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1.7 karaf-branding 7.0.7

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Manifest-Version: 1.0
Bnd-LastModified: 1602253454480
Build-Jdk: 11.0.8
Built-By: jenkins
Bundle-Description: OpenDaylight is leading the transformation to Open Software Defined Networking (SDN). For more information, please see <https://www.opendaylight.org>
Bundle-DocURL: <https://www.opendaylight.org>
Bundle-License: <https://www.eclipse.org/legal/epl-v10.html>
Bundle-ManifestVersion: 2
Bundle-Name: OpenDaylight :: Karaf :: Branding
Bundle-SymbolicName: karaf.branding
Bundle-Vendor: OpenDaylight
Bundle-Version: 7.0.7
Created-By: Apache Maven Bundle Plugin
Export-Package: org.apache.karaf.branding;version="7.0.7"
Spring-Context: *;public-context:=false
Tool: Bnd-4.2.0.201903051501

Found in path(s):

* /opt/cola/permits/1117164847_1617612110.4/0/karaf-branding-7-0-7-jar/META-INF/MANIFEST.MF

1.8 geronimo-jpa 1.1

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1.9 sqlite 3.32.1-r0

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1.10 osgi-service-jdbc 1.0.0

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1.19 deltaspoke-proxy-module-api 1.8.1

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1.20 apache-karaf-package-core 4.2.9

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1.21 spring-plugin-metadata 2.0.0.RELEASE

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1.22 jetty-util-ajax 9.4.28.v20200408

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Eclipse

The following artifacts are EPL.

* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.23 maven-model 3.6.0

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1.24 py3-html5lib 1.0.1-r4

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1.25 apache-karaf-diagnostic-boot 4.2.9

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1.26 guava 28.2-jre

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/CommonMatcher.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/JdkPattern.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/CommonPattern.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ForwardingListMultimap.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ForwardingSortedSetMultimap.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/MinMaxPriorityQueue.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/SortedMapDifference.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ForwardingSetMultimap.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ForwardingImmutableCollection.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/RowSortedTable.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/AbstractSequentialIterator.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/RegularImmutableSortedMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/RangeSet.java
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jar/com/google/common/collect/SortedIterables.java
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jar/com/google/common/collect/SortedIterable.java
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jar/com/google/common/collect/ForwardingSortedMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/GeneralRange.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/AbstractRangeSet.java
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- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/TimeoutFuture.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/FuturesGetChecked.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/annotations/VisibleForTesting.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/reflect/TypeToken.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/ImmediateFuture.java
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- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/Futures.java
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- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/PatternFilenameFilter.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/FakeTimeLimiter.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/AppendableWriter.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/AggregateFuture.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/CollectionFuture.java
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```

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/Verify.java
```

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/HashingInputStream.java
```

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/Utf8.java
```

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/Runnables.java
```

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/eventbus/SubscriberExceptionContext.java
```

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/CharSequenceReader.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java

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Found in path(s):

```
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/LongAdder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/Striped64.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/Striped64.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/LongAdder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/AtomicDoubleArray.java
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express
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*/
/**
* Outer class that exists solely to let us write { @code Partially.GwtIncompatible } instead of plain
* { @code GwtIncompatible }. This is more accurate for { @link Futures#catching }, which is available
* under GWT but with a slightly different signature.
*
* <p>We can't use { @code PartiallyGwtIncompatible } because then the GWT compiler wouldn't recognize
* it as a { @code GwtIncompatible } annotation. And for { @code Futures.catching }, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/
```

```
Found in path(s):
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/Partially.java
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*/
/*
* This method was rewritten in Java from an intermediate step of the Murmur hash function in
* http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
* following header:
*
* MurmurHash3 was written by Austin Appleby, and is placed in the public domain. The author
* hereby disclaims copyright to this source code.
*/
```

Found in path(s):

```
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/Hashing.java
```

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* the License.
*/
/*
* This method was rewritten in Java from an intermediate step of the Murmur hash function in
* http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
* following header:
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*/
```

Found in path(s):

```
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
```

jar/com/google/common/base/SmallCharMatcher.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/util/concurrent/AtomicLongMap.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/collect/GwtTransient.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/graph/AbstractNetwork.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/graph/ElementOrder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/MutableValueGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/EndpointPair.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/MoreCollectors.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/MapIteratorCache.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/ForwardingValueGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/EndpointPairIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/GraphConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/RangeGwtSerializationDependencies.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/AbstractValueGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/AbstractGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/Comparators.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/ConfigurableValueGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/NetworkBuilder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/NetworkConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/AbstractGraphBuilder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/ForwardingNetwork.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/ImmutableValueGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/EdgesConnecting.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/ValueGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/graph/ConfigurableMutableGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/MapRetrievalCache.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/DirectedGraphConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/UndirectedGraphConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/DirectedMultiNetworkConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/CollectCollectors.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/ConfigurableNetwork.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/GraphBuilder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/ConfigurableMutableValueGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/ValueGraphBuilder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/ForwardingGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/MultiEdgesConnecting.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/GraphConstants.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/UndirectedNetworkConnections.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/ConfigurableMutableNetwork.java
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- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/TreeBasedTable.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableMapValues.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableMap.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableSortedSet.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/EmptyImmutableListMultimap.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Range.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/CollectPreconditions.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Table.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Platform.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Tables.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/SingletonImmutableBiMap.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableMapEntrySet.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableBiMap.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/RegularImmutableBiMap.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableCollection.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableMultiset.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableMultimap.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/UnmodifiableIterator.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/HashBasedTable.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableListMultimap.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Serialization.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/StandardTable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableMapKeySet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/RegularImmutableMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/PeekingIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/StandardRowSortedTable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableEntry.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Collections2.java

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*

* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's

* `java.util.HashMap` class.

*/

Found in path(s):

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/Striped.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/CombinedFuture.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/Platform.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/LittleEndianByteArray.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/MacHashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/FarmHashFingerprint64.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/AsyncCallable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/ReaderInputStream.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ConsumingQueueIterator.java
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- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/MultimapBuilder.java
 - * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/MoreFiles.java
 - * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableMapEntry.java
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- */

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- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/Internal.java
 - * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/Platform.java
- No license file was found, but licenses were detected in source scan.

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*/
/**
 * Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}
 * key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
 * version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated <b>Pass a key of type {@code Comparable} to use {@link
 *     ImmutableSortedMap#of(Comparable, Object)}.</b>
 */

```

Found in path(s):

```

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java
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Found in path(s):

```

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/LinkedListMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ForwardingConcurrentMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ForwardingSortedSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ForwardingMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ForwardingList.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ListMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/NullsFirstOrdering.java

```

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Iterators.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/package-info.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/SetMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Multiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Ordering.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ForwardingListIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ComparatorOrdering.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/RegularImmutableSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/AbstractBiMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/MutableClassToInstanceMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/AbstractMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ClassToInstanceMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Multimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Lists.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/AbstractIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Interner.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/EnumHashBiMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/HashMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/AbstractMapEntry.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ForwardingIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/LexicographicalOrdering.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ForwardingSortedMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/TreeMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Iterables.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/MapDifference.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ForwardingMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ByFunctionOrdering.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/HashMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ReverseOrdering.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/AbstractMapBasedMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/CompoundOrdering.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ForwardingObject.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableList.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ConcurrentHashMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Maps.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Sets.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ForwardingSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ReverseNaturalOrdering.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ExplicitOrdering.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/UsingToStringOrdering.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ForwardingMapEntry.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/EnumBiMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/LinkedHashMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/LinkedHashMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Multimaps.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ForwardingMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ArrayListMultimap.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/AbstractSetMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/TreeMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/AbstractListMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/SingletonImmutableSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Synchronized.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ForwardingCollection.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/BiMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/AbstractMapBasedMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/Multisets.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/SortedSetMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/AbstractSortedSetMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ForwardingQueue.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/NaturalOrdering.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/NullsLastOrdering.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/collect/FilteredKeySetMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ForwardingDeque.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/TreeTraverser.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/TransformedIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/FilteredEntrySetMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ForwardingImmutableSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/RangeMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ForwardingNavigableSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/FilteredEntryMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/CompactLinkedHashSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/AbstractNavigableMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/FilteredMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ForwardingNavigableMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ImmutableEnumMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/CompactHashSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/RegularImmutableAsList.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/FilteredSetMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ForwardingImmutableMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/UnmodifiableSortedMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/DescendingImmutableSortedSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/DescendingMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/EvictingQueue.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/CompactHashMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/TransformedListIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/collect/ForwardingBlockingDeque.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/TreeRangeMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/CompactLinkedHashMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ForwardingImmutableList.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/SortedMultisetBridge.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/FilteredKeyListMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/AbstractMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/AllEqualOrdering.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/ForwardingCondition.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/ImmutableLongArray.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/AbstractHashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/ForwardingLock.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/ImmutableIntArray.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/primitives/ImmutableDoubleArray.java
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```
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/reflect/Types.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/math/DoubleMath.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/BloomFilter.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/BloomFilterStrategies.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/TreeRangeSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/PrimitiveSink.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/DescendingImmutableSortedMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/Hashing.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/Absent.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/math/IntMath.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/Funnels.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/FunctionalEquivalence.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/AbstractCompositeHashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
```

jar/com/google/common/math/LongMath.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/ForwardingCache.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/PairwiseEquivalence.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/UnsignedInts.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/ExecutionError.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/Cache.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/AbstractScheduledService.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/FutureCallback.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/net/MediaType.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/AbstractCache.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/ForwardingExecutorService.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/AbstractSortedMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/UncheckedExecutionException.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/UnsignedInteger.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/HashingOutputStream.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/reflect/TypeParameter.java
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jar/com/google/common/hash/Crc32cHashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/BoundType.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/math/MathPreconditions.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/Hasher.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/AsyncFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/LoadingCache.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/ForwardingLoadingCache.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/cache/RemovalListeners.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/HashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/Present.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/math/BigIntegerMath.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/RegularImmutableMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/Enums.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/AbstractStreamingHasher.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/CacheBuilderSpec.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/WrappingExecutorService.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/RegularContiguousSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/Murmur3_128HashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/CacheLoader.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/Uninterruptibles.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/ParseRequest.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/Queues.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/Funnel.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/net/HostAndPort.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/RemovalListener.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/UnsignedLong.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/net/HttpHeaders.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/package-info.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/cache/Weigher.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/CacheStats.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/EmptyContiguousSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/AbstractLoadingCache.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/RemovalNotification.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/RemovalCause.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/Ticker.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/math/DoubleUtils.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/HashCode.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/MessageDigestHashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/Optional.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/AbstractHasher.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/Murmur3_32HashFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/math/package-info.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/io/LittleEndianDataInputStream.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/eventbus/AsyncEventBus.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/LineBuffer.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/Primitives.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/eventbus/EventBus.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/Files.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/FinalizableReference.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/Charsets.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/ListenableFuture.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/Function.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/FinalizableSoftReference.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/ByteStreams.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/DirectExecutor.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/LittleEndianDataOutputStream.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/Flushables.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/Interners.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/Supplier.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/eventbus/package-info.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/package-
info.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
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jar/com/google/common/base/Suppliers.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/CountingOutputStream.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/FinalizableReferenceQueue.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Predicate.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/HashBiMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/MultiInputStream.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/EnumMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/AbstractIterator.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/CountingInputStream.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Preconditions.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/package-info.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Objects.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Predicates.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/ExecutionList.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/AbstractFuture.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/package-info.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/LineReader.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/eventbus/DeadEvent.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Throwables.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/FinalizablePhantomReference.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/CharStreams.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/FinalizableWeakReference.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/Resources.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Functions.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/eventbus/Subscribe.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/JdkBackedImmutableMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/BaseImmutableMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/JdkBackedImmutableBiMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/IndexedImmutableSet.java
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```
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/package-info.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Joiner.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/CharMatcher.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/Floats.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Converter.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/escape/Escaper.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/Doubles.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/internal/Finalizer.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/net/PercentEscaper.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/escape/UnicodeEscaper.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/FileBackedOutputStream.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/Bytes.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/Shorts.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Stopwatch.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/Booleans.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/Ints.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/Chars.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/util/concurrent/SequentialExecutor.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/ListenableFutureTask.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/Longs.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/net/InetAddresses.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/FluentIterable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/MultiReader.java
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jar/com/google/common/cache/CacheBuilder.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/Cut.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/Platform.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/xml/XmlEscapers.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/escape/ArrayBasedEscaperMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/net/HostSpecifier.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/ByteArrayDataInput.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/net/InternetDomainName.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/io/LineProcessor.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/Service.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/ForwardingFluentFuture.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/html/HtmlEscapers.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/escape/ArrayBasedCharEscaper.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/reflect/TypeResolver.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/AbstractIdleService.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/MapMaker.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/JdkFutureAdapters.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/base/Splitter.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/annotations/GwtCompatible.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/net/UrlEscapers.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/DenseImmutableTable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/SparseImmutableTable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/AbstractService.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/escape/Escapers.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/ForwardingFuture.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/RegularImmutableTable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/escape/Platform.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/ByteArrayDataOutput.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/primitives/SignedBytes.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/ReferenceEntry.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/MapMakerInternalMap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/primitives/UnsignedBytes.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/cache/LocalCache.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/Callables.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/ByteProcessor.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/annotations/GwtIncompatible.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/SettableFuture.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/Traverser.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/AbstractBaseGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/BaseGraph.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/SingletonImmutableTable.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ForwardingTable.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/AbstractIndexedListIterator.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ImmutableEnumSet.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ComputationException.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ImmutableAsList.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/RegularImmutableSortedSet.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ImmutableSortedMap.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ImmutableTable.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-

jar/com/google/common/collect/SingletonImmutableList.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/RegularImmutableList.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ComparisonChain.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ImmutableSetMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/DiscreteDomain.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/EmptyImmutableSetMultimap.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ArrayTable.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ImmutableClassToInstanceMap.java
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* <http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/test/tck/AbstractExecutorServiceTest.java?revision=1.30>

* which contained the following notice:

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jar/com/google/common/util/concurrent/MoreExecutors.java

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jar/com/google/common/util/concurrent/ExecutionSequencer.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/JdkBackedImmutableSet.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/hash/ImmutableSupplier.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/JdkBackedImmutableMultiset.java
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jar/com/google/common/collect/SortedMultiset.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
```


jar/com/google/common/collect/SortedMultisets.java

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/reflect/AbstractInvocationHandler.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/hash/LongAddables.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/reflect/Invokable.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/math/StatsAccumulator.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/math/PairedStats.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/cache/LongAddables.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/FilteredKeyMultimap.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/reflect/ClassPath.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/math/PairedStatsAccumulator.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/reflect/Element.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/RateLimiter.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/html/package-info.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/StandardSystemProperty.java

- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/hash/AbstractByteHasher.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/BaseEncoding.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableRangeSet.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/xml/package-info.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/reflect/package-info.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/CharSink.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/SmoothRateLimiter.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/ByteSource.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/hash/LongAddable.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/hash/SipHashFunction.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/ServiceManager.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/cache/LongAddable.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/reflect/TypeToInstanceMap.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/reflect/Parameter.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/escape/package-info.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/FileWriteMode.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/math/Stats.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/math/LinearTransformation.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/ByteSink.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ImmutableRangeMap.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/hash/ChecksumHashFunction.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/CartesianList.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/reflect/TypeCapture.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/reflect/MutableTypeToInstanceMap.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/io/CharSource.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/annotations/Beta.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/Monitor.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Strings.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/net/package-info.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/SortedLists.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Equivalence.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/Ascii.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/collect/ContiguousSet.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/ListeningExecutorService.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java

* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/primitives/package-info.java

```
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/Atomics.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java
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```
*/
```

```
/**
```

```
* Returns an array containing all of the elements in the specified collection. This method
```

```
* returns the elements in the order they are returned by the collection's iterator. The returned
```

```
* array is "safe" in that no references to it are maintained by the collection. The caller is
```

```
* thus free to modify the returned array.
```

```
*
```

```
* <p>This method assumes that the collection size doesn't change while the method is running.
```

```
*
```

```
* <p>TODO(kevinb): support concurrently modified collections?
```

```
*
```

```
* @param c the collection for which to return an array of elements
```

```
*/
```

```
Found in path(s):
```

```
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/ObjectArrays.java
```

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* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/InsecureRecursiveDeleteException.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/Graph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/MutableGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/MutableNetwork.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/Graphs.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/SuccessorsFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/ImmutableGraph.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/Network.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/collect/TopKSelector.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/io/RecursiveDeleteOption.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/PredecessorsFunction.java
* /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-
jar/com/google/common/graph/ImmutableNetwork.java

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- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/ListenerCallQueue.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/math/Quantiles.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/eventbus/Subscriber.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/eventbus/Dispatcher.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java
- * /opt/cola/permits/1110642580_1606841489.26/0/guava-28-2-jre-sources-4-jar/com/google/common/base/MoreObjects.java

1.27 tomcat-embed-el 9.0.60

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1.28 jetty-servlet 9.4.28.v20200408

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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- * org.eclipse.jetty.orbit:javax.security.auth.message

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- * org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.29 commons-exec 1.3

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2.9.0

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1.34 rfc8528-data-api 5.0.7

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1.36 log4j-api 2.16.0

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1.37 ops4j-base-lang 1.5.1

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1.39 apache-felix-webconsole-plugins-event

1.1.8

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1.41 jansi-native 1.8

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* /opt/cola/permits/1257860186_1643019499.32/0/jansi-native-1-8-sources-jar/org/fusesource/jansi/internal/CLibrary.java

* /opt/cola/permits/1257860186_1643019499.32/0/jansi-native-1-8-sources-jar/org/fusesource/jansi/internal/Kernel32.java

1.42 ncurses 6.2_p20200523-r0

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1.43 packaging 20.3

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jar/org/ops4j/pax/cdi/extension/api/runtime/dto/ComponentDescriptionDTO.java
* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-
jar/org/ops4j/pax/cdi/extension/api/runtime/dto/SatisfiedReferenceDTO.java
* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-
jar/org/ops4j/pax/cdi/extension/api/runtime/dto/UnsatisfiedReferenceDTO.java
* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-
jar/org/ops4j/pax/cdi/extension/api/runtime/dto/ComponentConfigurationDTO.java
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jar/org/ops4j/pax/cdi/extension/impl/util/ServiceRemovedLiteral.java
* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-
jar/org/ops4j/pax/cdi/extension/impl/context/BeanMap.java
* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-
jar/org/ops4j/pax/cdi/extension/impl/context/PrototypeScopeContext.java
* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-

jar/org/ops4j/pax/cdi/extension/impl/context/BundleScopeContext.java
* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-
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* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-  
jar/org/ops4j/pax/cdi/extension/impl/package-info.java  
* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-  
jar/org/ops4j/pax/cdi/extension/impl/util/ParameterizedTypeLiteral.java  
* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-  
jar/org/ops4j/pax/cdi/extension/impl/util/ParameterizedTypeImpl.java  
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* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-jar/org/ops4j/pax/cdi/extension/impl/context/SingletonScopeContext.java

* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-jar/org/ops4j/pax/cdi/extension/impl/BundleEventBridge.java

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* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-jar/org/ops4j/pax/cdi/extension/impl/support/DelegatingInjectionPoint.java

* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-jar/org/ops4j/pax/cdi/extension/api/OsgiExtension.java

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* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-jar/org/ops4j/pax/cdi/extension/impl/support/IterableInstance.java

* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-jar/org/ops4j/pax/cdi/extension/impl/support/Filters.java

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* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-jar/org/ops4j/pax/cdi/extension/impl/support/SimpleBean.java

* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-

jar/org/ops4j/pax/cdi/extension/impl/support/MappingIterator.java
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* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-
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* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-
jar/org/ops4j/pax/cdi/extension/impl/support/DelegatingInjectionTarget.java
* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-
jar/org/ops4j/pax/cdi/extension/impl/component2/AbstractDescriptor.java
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jar/org/ops4j/pax/cdi/extension/impl/support/Types.java
* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-
jar/org/ops4j/pax/cdi/extension/impl/support/PrivateRegistryWrapper.java
* /opt/cola/permits/1092524862_1602546947.78/0/pax-cdi-extension-1-1-3-sources-
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1.46 javax-ws-rs-api 2.1.1

1.47 ops4j-base 1.5.1

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Found in path(s):

* /opt/cola/permits/1092525043_1602546382.09/0/pax-jdbc-mariadb-1-4-4-sources-jar/META-INF/maven/org.ops4j.pax.jdbc/pax-jdbc-mariadb/pom.xml

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* /opt/cola/permits/1092525043_1602546382.09/0/pax-jdbc-mariadb-1-4-4-sources-jar/org/ops4j/pax/jdbc/mariadb/impl/Activator.java

1.52 listenablefuture 9999.0-empty-to-avoid-conflict-with-guava

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1.53 cds-access-client 2.0.6

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1.56 txw2 2.3.6

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1.57 jansi 1.18

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1.58 apache-karaf-client 4.2.9

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1.59 mdsal-dom-schema-osgi 6.0.7

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* /opt/ws_local/PERMITS_SQL/1092522971_1600740956.41/0/pax-transx-tm-geronimo-0-4-4-sources-
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* /opt/ws_local/PERMITS_SQL/1092522971_1600740956.41/0/pax-transx-tm-geronimo-0-4-4-sources-
jar/org/ops4j/pax/transx/tm/impl/geronimo/TransactionManagerService.java
```

1.61 hamcrest 2.2

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* /opt/ws_local/PERMITS_SQL/1092524085_1600741171.9/0/pax-cdi-undertow-weld-1-1-3-sources-jar/META-INF/faces-config.xml

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* /opt/ws_local/PERMITS_SQL/1092524085_1600741171.9/0/pax-cdi-undertow-weld-1-1-3-sources-jar/org/jboss/weld/environment/servlet/jsf/ConversationAndContextAwareViewHandler.java

* /opt/ws_local/PERMITS_SQL/1092524085_1600741171.9/0/pax-cdi-undertow-weld-1-1-3-sources-jar/org/ops4j/pax/cdi/undertow/weld/impl/CdiInstanceFactoryBuilder.java

* /opt/ws_local/PERMITS_SQL/1092524085_1600741171.9/0/pax-cdi-undertow-weld-1-1-3-sources-jar/org/ops4j/pax/cdi/undertow/weld/impl/CdiInstanceFactory.java

* /opt/ws_local/PERMITS_SQL/1092524085_1600741171.9/0/pax-cdi-undertow-weld-1-1-3-sources-

```
jar/org/ops4j/pax/cdi/undertow/weld/impl/WeldUndertowAdapter.java
* /opt/ws_local/PERMITS_SQL/1092524085_1600741171.9/0/pax-cdi-undertow-weld-1-1-3-sources-
jar/org/ops4j/pax/cdi/undertow/weld/impl/WeldServletContextListener.java
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jar/org/jboss/weld/environment/servlet/jsf/AbstractForwardingApplication.java
* /opt/ws_local/PERMITS_SQL/1092524085_1600741171.9/0/pax-cdi-undertow-weld-1-1-3-sources-
jar/org/jboss/weld/environment/servlet/jsf/WeldApplicationFactory.java
* /opt/ws_local/PERMITS_SQL/1092524085_1600741171.9/0/pax-cdi-undertow-weld-1-1-3-sources-
jar/org/jboss/weld/environment/servlet/jsf/WeldApplication.java
* /opt/ws_local/PERMITS_SQL/1092524085_1600741171.9/0/pax-cdi-undertow-weld-1-1-3-sources-
jar/org/jboss/weld/environment/servlet/util/AbstractForwardingELResolver.java
* /opt/ws_local/PERMITS_SQL/1092524085_1600741171.9/0/pax-cdi-undertow-weld-1-1-3-sources-
jar/org/jboss/weld/environment/servlet/jsf/AbstractForwardingApplicationFactory.java
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1.63 netty-resolver 4.1.52.Final

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* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/META-INF/maven/io.netty/netty-resolver/pom.xml

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* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io.netty.resolver.RoundRobinInetAddressResolver.java

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* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/NameResolver.java

* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/SimpleNameResolver.java

* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/package-info.java

* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java

* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/NoopAddressResolver.java

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* /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java

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- * /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
- * /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
- * /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/HostsFileParser.java
- * /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/InetAddressResolver.java
- * /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
- * /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
- * /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
- * /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/CompositeNameResolver.java
- * /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/AddressResolver.java
- * /opt/ws_local/PERMITS_SQL/1093815881_1601014548.38/0/netty-resolver-4-1-52-final-sources-jar/io/netty/resolver/DefaultNameResolver.java

1.64 apache-karaf-scr-state 4.2.9

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- * /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/fixed/AbstractDelegatingValueSource.java
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- * /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/object/ObjectInterpolator.java
- * /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/AbstractValueSource.java
- * /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/PropertiesBasedValueSource.java
- * /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/PrefixedValueSourceWrapper.java
- * /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/FeedbackEnabledValueSource.java
- * /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/Interpolator.java
- * /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/QueryEnabledValueSource.java
- * /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/InterpolationException.java
- * /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/object/FieldBasedObjectInterpolator.java
- * /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/AbstractFunctionValueSourceWrapper.java
- * /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/RecursionInterceptor.java
- * /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/AbstractDelegatingValueSource.java
- * /opt/cola/permits/1264222488_1643762992.84/0/plexus-interpolation-1-25-sources-jar/org/codehaus/plexus/interpolation/object/ObjectInterpolationWarning.java
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jar/org/codehaus/plexus/interpolation/fixd/PrefixPropertiesValueSource.java
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jar/org/codehaus/plexus/interpolation/fixed/InterpolationCycleException.java
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The following artifacts are EPL.

* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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The following artifacts are EPL.

* org.eclipse.jetty.orbit;org.eclipse.jdt.core

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* org.eclipse.jetty.orbit;javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

- org.apache.taglibs:taglibs-standard-spec
- org.apache.taglibs:taglibs-standard-impl

MortBay

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.71 commons-pool 2.6.0

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1.72 commons-collections 3.2.2

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1.77 log4net 2.3.0

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1.80 pax-url-aether 2.6.2

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1.81 apache-servicemix-bundles-javax-inject

1_2

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1.83 urllib3 1.25.8

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Contributions to the urllib3 project

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Contributors

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- * HTTPS patch (which inspired HTTPSConnectionPool)

- * erikcederstrand <<http://code.google.com/u/erikcederstrand/>>
- * NTLM-authenticated HTTPSConnectionPool
- * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

- * niphlod <niphlod@gmail.com>
- * Client-verified SSL certificates for HTTPSConnectionPool
- * Response gzip and deflate encoding support
- * Better unicode support for filepost using StringIO buffers

- * btoconnor <brian@btoconnor.net>
- * Non-multipart encoding for POST requests

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- * Thomas Weischuh <thomas@t-8ch.de>
- * Support for TLS SNI
- * API unification of ssl_version/cert_reqs
- * SSL fingerprint and alternative hostname verification
- * Bugfixes in testsuite

- * Sune Kirkeby <mig@ibofobi.dk>
- * Optional SNI-support for Python 2 via PyOpenSSL.

- * Marc Schlaich <marc.schlaich@gmail.com>

- * Various bugfixes and test improvements.

- * Bryce Boe <bbzbryce@gmail.com>
 - * Correct six.moves conflict
 - * Fixed pickle support of some exceptions

- * Boris Figovsky <boris.figovsky@ravellosystems.com>
 - * Allowed to skip SSL hostname verification

- * Cory Benfield <<https://lukasa.co.uk/about/>>
 - * Stream method for Response objects.
 - * Return native strings in header values.
 - * Generate 'Host' header when using proxies.

- * Jason Robinson <jaywink@basshero.org>
 - * Add missing WrappedSocket.fileno method in PyOpenSSL

- * Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
 - * Fixed a race condition

- * Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
 - * Added HTTPS (CONNECT) proxy support

- * Stephen Holsapple <sholsapp@gmail.com>
 - * Added abstraction for granular control of request fields

- * Martin von Gagern <Martin.vGagern@gmx.net>
 - * Support for non-ASCII header parameters

- * Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
 - * Support for separate connect and request timeouts

- * Peter Waller <p@pwaller.net>
 - * HTTPResponse.tell() for determining amount received over the wire

- * Nipunn Koorapati <nipunn1313@gmail.com>
 - * Ignore default ports when comparing hosts for equality

- * Danilo @dbrgn <<https://dbrgn.ch/>>
 - * Disabled TLS compression by default on Python 3.2+
 - * Disabled TLS compression in pyopenssl contrib module
 - * Configurable cipher suites in pyopenssl contrib module

- * Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
 - * Account retries on proxy errors

- * Nicolas Delaby <nicolas.delaby@ezeep.com>
 - * Use the platform-specific CA certificate locations

- * Josh Schneier <<https://github.com/jschneier>>
 - * HTTPHeaderDict and associated tests and docs
 - * Bugfixes, docs, test coverage

- * Tahia Khan <<http://tahia.tk/>>
 - * Added Timeout examples in docs

- * Arthur Grunseid <<https://grunseid.com>>
 - * source_address support and tests (with <https://github.com/bui>)

- * Ian Cordasco <graffatcolmingov@gmail.com>
 - * PEP8 Compliance and Linting
 - * Add ability to pass socket options to an HTTP Connection

- * Erik Tollerud <erik.tollerud@gmail.com>
 - * Support for standard library io module.

- * Krishna Prasad <kprasad.iitd@gmail.com>
 - * Google App Engine documentation

- * Aaron Meurer <asmeurer@gmail.com>
 - * Added Url.url, which unparses a Url

- * Evgeny Kapun <abacabadabacaba@gmail.com>
 - * Bugfixes

- * Benjamin Meyer <bm_witness@yahoo.com>
 - * Security Warning Documentation update for proper capture

- * Shivan Sornarajah <github@sornars.com>
 - * Support for using ConnectionPool and PoolManager as context managers.

- * Alex Gaynor <alex.gaynor@gmail.com>
 - * Updates to the default SSL configuration

- * Tomas Tomecek <ttomecek@redhat.com>
 - * Implemented generator for getting chunks from chunked responses.

- * tlynn <<https://github.com/tlynn>>
 - * Respect the warning preferences at import.

- * David D. Riddle <ddriddle@illinois.edu>
 - * IPv6 bugfixes in testsuite

- * Thea Flowers <magicalgirl@google.com>
 - * App Engine environment tests.
 - * Documentation re-write.

- * John Krauss <<https://github.com/talos>>
- * Clues to debugging problems with `cryptography` dependency in docs

- * Disassem <<https://github.com/Disassem>>
- * Fix pool-default headers not applying for url-encoded requests like GET.

- * James Atherfold <jlatherfold@hotmail.com>
- * Bugfixes relating to cleanup of connections during errors.

- * Christian Pedersen <<https://github.com/chripede>>
- * IPv6 HTTPS proxy bugfix

- * Jordan Moldow <<https://github.com/jmoldow>>
- * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
- * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
- * Creation of ``HTTPConnectionPool.ResponseCls``.

- * Predrag Gruevski <<https://github.com/obi1kenobi>>
- * Made cert digest comparison use a constant-time algorithm.

- * Adam Talsma <<https://github.com/a-tal>>
- * Bugfix to ca_cert file paths.

- * Evan Meagher <<https://evanmeagher.net>>
- * Bugfix related to `memoryview` usage in PyOpenSSL adapter

- * John Vandenberg <jayvdb@gmail.com>
- * Python 2.6 fixes; pyflakes and pep8 compliance

- * Andy Caldwell <andy.m.caldwell@gmail.com>
- * Bugfix related to reusing connections in indeterminate states.

- * Ville Skytt <ville.skytta@iki.fi>
- * Logging efficiency improvements, spelling fixes, Travis config.

- * Shige Takeda <smtakeda@gmail.com>
- * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

- * Jess Shapiro <jesse@jesseshapiro.net>
- * Various character-encoding fixes/tweaks
- * Disabling IPv6 DNS when IPv6 connections not supported

- * David Foster <<http://dafoster.net/>>
- * Ensure order of request and response headers are preserved.

- * Jeremy Cline <jeremy@jcline.org>
- * Added connection pool keys by scheme

- * Aviv Palivoda <palaviv@gmail.com>
- * History list to Retry object.
- * HTTPResponse contains the last Retry object.

- * Nate Prewitt <nate.prewitt@gmail.com>
- * Ensure timeouts are not booleans and greater than zero.
- * Fixed infinite loop in ``stream`` when amt=None.
- * Added length_remaining to determine remaining data to be read.
- * Added enforce_content_length to raise exception when incorrect content-length received.

- * Seth Michael Larson <sethmichaellarson@protonmail.com>
- * Created selectors backport that supports PEP 475.

- * Alexandre Dias <alex.dias@smarkets.com>
- * Don't retry on timeout if method not in whitelist

- * Moinuddin Quadri <moin18@gmail.com>
- * Lazily load idna package

- * Tom White <s6yg1ez3@mail2tor.com>
- * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

- * Tim Burke <tim.burke@gmail.com>
- * Stop buffering entire deflate-encoded responses.

- * Tuukka Mustonen <tuukka.mustonen@gmail.com>
- * Add counter for status_forcelist retries.

- * Erik Rose <erik@mozilla.com>
- * Bugfix to pyopenssl vendoring

- * Wolfgang Richter <wolfgang.richter@gmail.com>
- * Bugfix related to loading full certificate chains with PyOpenSSL backend.

- * Mike Miller <github@mikeage.net>
- * Logging improvements to include the HTTP(S) port when opening a new connection

- * Ioannis Tziakos <mail@itziakos.gr>
- * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
- * Update appveyor tox setup to use the 64bit python.

- * Akamai (through Jess Shapiro) <jshapiro@akamai.com>
- * Ongoing maintenance; 2017-2018

- * Dominique Leuenberger <dimstar@opensuse.org>
- * Minor fixes in the test suite

- * Will Bond <will@wbond.net>
 - * Add Python 2.6 support to ``contrib.securetransport``

 - * Aleksei Alekseev <alekseev.yeskela@gmail.com>
 - * using auth info for socks proxy

 - * Chris Wilcox <git@crwilcox.com>
 - * Improve contribution guide
 - * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

 - * Bruce Merry <https://www.brucemerry.org.za>
 - * Fix leaking exceptions when system calls are interrupted with zero timeout

 - * Hugo van Kemenade <https://github.com/hugovk>
 - * Drop support for EOL Python 2.6

 - * Tim Bell <https://github.com/timb07>
 - * Bugfix for responses with Content-Type: message/* logging warnings

 - * Justin Bramley <https://github.com/jbramleycl>
 - * Add ability to handle multiple Content-Encodings

 - * Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
 - * Remove Authorization header regardless of case when redirecting to cross-site

 - * James Meickle <https://permadeath.com/>
 - * Improve handling of Retry-After header

 - * Chris Jerdonek <chris.jerdonek@gmail.com>
 - * Remove a spurious TypeError from the exception chain inside
 HTTPConnectionPool._make_request(), also for BaseExceptions.

 - * [Your name or handle] <[email or website]>
 - * [Brief summary of your changes]
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1.84 py3-pip 20.1.1-r0

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

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2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes

2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to

BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes

2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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1.87 jackson-module-parameter-names 2.12.6

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```
* /opt/cola/permits/1130189419_1612483943.55/0/jetcd-resolver-0-0-2-sources-1-
```


jar/com/coreos/jetcd/resolver/SmartNameResolver.java
* /opt/cola/permits/1130189419_1612483943.55/0/jetcd-resolver-0-0-2-sources-1-
jar/com/coreos/jetcd/resolver/DirectUriResolver.java
* /opt/cola/permits/1130189419_1612483943.55/0/jetcd-resolver-0-0-2-sources-1-
jar/com/coreos/jetcd/resolver/SmartNameResolverFactory.java
* /opt/cola/permits/1130189419_1612483943.55/0/jetcd-resolver-0-0-2-sources-1-
jar/com/coreos/jetcd/resolver/URIResolverLoader.java
* /opt/cola/permits/1130189419_1612483943.55/0/jetcd-resolver-0-0-2-sources-1-
jar/com/coreos/jetcd/resolver/URIResolver.java
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INF/maven/com.coreos/jetcd-resolver/pom.xml

1.93 snappy-java 1.1.7.3

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1.94 commons-lang3 3.7

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1.96 paranamer 2.8

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1.100 jsoup 1.8.3

1.101 maven-resolver-provider 3.6.0

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1.103 grpc-api 1.42.1

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* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ServiceDescriptor.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/BindableService.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ConnectivityStateInfo.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/InternalMetadata.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/CallCredentials.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/SecurityLevel.java
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*/
/**

```

* Key managers and trust managers may be specified as { @link KeyManager } and { @link
* TrustManager } objects. This feature requires observing { @link #getKeyManagers() } and { @link
* #getTrustManagers() }. Generally { @link #MTLS } should also be supported, as that is the more
* common method of configuration. When a manager is non-{@code null}, then it is wholly
* responsible for key or trust material and usage; there is no need to check other manager
* sources like { @link #getCertificateChain() } or { @link #getPrivateKey() } (if { @code
* KeyManager } is available), or { @link #getRootCertificates() } (if { @code TrustManager } is
* available).
*
* <p>If other manager sources are available (e.g., { @code getPrivateKey() != null}), then they
* may be alternative representations of the same configuration and the consumer is free to use
* those alternative representations if it prefers. But before doing so it <em>must</em> first
* check that it understands that alternative representation by using { @link #incomprehensible }
* <em>without</em> the { @code CUSTOM MANAGERS } feature.
*/

```

Found in path(s):

```

* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/TlsChannelCredentials.java

```

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*/
/**
* Key managers and trust managers may be specified as { @link KeyManager } and { @link
* TrustManager } objects. This feature by itself only implies { @link #getKeyManagers() } needs to
* be observed. But along with { @link #MTLS }, then { @link #getTrustManagers() } needs to be
* observed as well. When a manager is non-{@code null}, then it is wholly responsible for key
* or trust material and usage; there is no need to check other manager sources like { @link
* #getCertificateChain() } or { @link #getPrivateKey() } (if { @code KeyManager } is available), or
* { @link #getRootCertificates() } (if { @code TrustManager } is available).
*
* <p>If other manager sources are available (e.g., { @code getPrivateKey() != null}), then they
* may be alternative representations of the same configuration and the consumer is free to use
* those alternative representations if it prefers. But before doing so it <em>must</em> first
* check that it understands that alternative representation by using { @link #incomprehensible }

```

* without the { `@code CUSTOM MANAGERS`} feature.

*/

Found in path(s):

* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/TlsServerCredentials.java

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* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/InternalCallOptions.java

* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ProxiedSocketAddress.java

* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/HttpConnectProxiedSocketAddress.java

* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/NameResolverRegistry.java

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* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ServerCallExecutorSupplier.java

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* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/HandlerRegistry.java

* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/MethodDescriptor.java

* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ServerCallHandler.java

* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/Metadata.java

* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ServerMethodDefinition.java

* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/Status.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ServerCall.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ServerInterceptors.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ClientInterceptors.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ServerServiceDefinition.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/Channel.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ClientInterceptor.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ClientCall.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ServerInterceptor.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/KnownLength.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/Server.java

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* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/PartialForwardingClientCallListener.java

* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/SynchronizationContext.java

* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/PartialForwardingClientCall.java

* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ChannelLogger.java

* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/LoadBalancerProvider.java

* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/LoadBalancerRegistry.java

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* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/InternalServiceProviders.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ForwardingChannelBuilder.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/InternalServerInterceptors.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/InternalStatus.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/InternalWithLogId.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ProxyDetector.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ClientStreamTracer.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ServiceProviders.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/InternalInstrumented.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/InternalLogId.java

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* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/Decompressor.java
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* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ServerBuilder.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ForwardingClientCallListener.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/CallOptions.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ManagedChannelProvider.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ServerProvider.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/PartialForwardingServerCall.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ManagedChannelBuilder.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/Compressor.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/Contexts.java
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* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ForwardingServerCall.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/StatusException.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/package-info.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/CompressorRegistry.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/DecompressorRegistry.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ForwardingServerCallListener.java
* /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/StatusRuntimeException.java

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- * /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/InsecureServerCredentials.java
- * /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ChoiceChannelCredentials.java
- * /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/InternalConfigSelector.java
- * /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/CompositeChannelCredentials.java
- * /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ForwardingServerBuilder.java
- * /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ServerRegistry.java
- * /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/InsecureChannelCredentials.java
- * /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ManagedChannelRegistry.java
- * /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/CompositeCallCredentials.java
- * /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/HasByteBuffer.java
- * /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ChoiceServerCredentials.java
- * /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/InternalServer.java
- * /opt/cola/permits/1308962077_1650081138.41/0/grpc-api-1-42-1-sources-jar/io/grpc/ChannelCredentials.java

1.104 apache-karaf-jaas-config 4.2.9

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit;org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit;javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit;javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet;javax.servlet-api

- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

- org.apache.taglibs:taglibs-standard-spec
- org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

- org.mortbay.jasper:apache-jsp
- org.apache.tomcat:tomcat-jasper
- org.apache.tomcat:tomcat-juli
- org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.107 jersey-media-jaxb 2.27

1.108 apk-tools 2.10.5-r2

1.108.1 Available under license :

```
/* apk.c - Alpine Package Keeper (APK)
 *
 * Copyright (C) 2005-2008 Natanael Copa <n@tanael.org>
 * Copyright (C) 2008-2011 Timo Teräs <timo.teras@iki.fi>
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 *
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 * by the Free Software Foundation. See http://www.gnu.org/ for details.
 */
```

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```

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Ty Coon, President of Vice
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1.109 mdsal-binding-dom-codec-osgi 6.0.7

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1.110 javassist 3.24.0-GA

1.110.1 Available under license :

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/*

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*/

Found in path(s):

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/tools/rmi/StubGenerator.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/compiler/ast/BinExpr.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/compiler/SymbolTable.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/BadBytecode.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-

jar/javassist/tools/web/Webserver.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/NestMembersAttribute.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/convert/TransformBefore.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/tools/rmi/Proxy.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
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jar/javassist/bytecode/InstructionPrinter.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/tools/Callback.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/runtime/Inner.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/CtNewWrappedConstructor.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/util/proxy/DefineClassHelper.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/ByteArrayClassPath.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/DuplicateMemberException.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/expr/NewArray.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/CtBehavior.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/ExceptionTable.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
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jar/javassist/tools/rmi/ObjectImporter.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/stackmap/TypedBlock.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/compiler/ProceedHandler.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/ByteStream.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/stackmap/MapMaker.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/util/proxy/MethodFilter.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/compiler/ast/Expr.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/tools/reflect/CannotCreateException.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/compiler/KeywordTable.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/compiler/Parser.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/Loader.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/compiler/ast/DoubleConst.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/expr/ConstructorCall.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/tools/reflect/Metalevel.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/analysis/IntQueue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/tools/Dump.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/compiler/ast/Symbol.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/analysis/Frame.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/compiler/TokenId.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/tools/rmi/AppletServer.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/CodeAttribute.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/compiler/ast/InstanceOfExpr.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/AccessFlag.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/expr/ExprEditor.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/CtClassType.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/analysis/Analyzer.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/expr/Handler.java
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- * /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/analysis/Executor.java
- * /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/analysis/MultiType.java
- * /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/compiler/ast/MethodDecl.java
- * /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/ClassFile.java
- * /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/analysis/MultiArrayType.java
- * /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/CannotCompileException.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/util/proxy/RuntimeSupport.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/AttributeInfo.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/FieldInfo.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/tools/rmi/ObjectNotFoundException.java

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/*

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Found in path(s):

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/MemberValue.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/AnnotationMemberValue.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/StringMemberValue.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/Annotation.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/MemberValueVisitor.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/ClassMemberValue.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/DoubleMemberValue.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/FloatMemberValue.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/EnumMemberValue.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-jar/javassist/bytecode/annotation/CharMemberValue.java

* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-

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jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1135880377_1613624050.66/0/javassist-3-24-0-ga-sources-5-
jar/javassist/bytecode/annotation/LongMemberValue.java
```

1.111 bouncycastle-fips 1.0.2

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1.112 jctools-core 3.0.0

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```
<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
  <modelVersion>4.0.0</modelVersion>

  <artifactId>jctools-core</artifactId>
  <groupId>org.jctools</groupId>
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<dependency>
<groupId>org.hamcrest</groupId>
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<scope>test</scope>
</dependency>

<dependency>
<groupId>com.google.guava</groupId>
<artifactId>guava-testlib</artifactId>
<version>${guava-testlib.version}</version>
<scope>test</scope>
</dependency>
</dependencies>
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<artifactId>maven-surefire-plugin</artifactId>
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</configuration>
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<instructions>
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</instructions>
</configuration>
</plugin>

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</executions>
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<artifactId>maven-javadoc-plugin</artifactId>
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</additionalOptions>
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</execution>
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</plugin>
</plugins>
</build>

<distributionManagement>
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<name>jctools-jctools</name>
<url>https://api.bintray.com/maven/jctools/jctools/jctools-core/?publish=1</url>
</repository>
</distributionManagement>

<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

```

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<licenses>
<license>
<name>Apache License, Version 2.0</name>
<url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
<distribution>repo</distribution>
</license>
</licenses>

<scm>
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<connection>scm:git:https://github.com/JCTools/JCTools</connection>
<tag>HEAD</tag>
</scm>

<developers>
<developer>
<url>https://github.com/nitsanw</url>
</developer>
<developer>
<url>https://github.com/mjpt777</url>
</developer>
<developer>
<url>https://github.com/RichardWarburton</url>
</developer>
<developer>
<url>https://github.com/kay</url>
</developer>
<developer>
<url>https://github.com/franz1981</url>
</developer>
</developers>

<prerequisites>
<maven>3.5.0</maven>
</prerequisites>

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<java.version>1.6</java.version>
<java.test.version>1.8</java.test.version>

<maven.compiler.source>${java.version}</maven.compiler.source>
<maven.compiler.target>${java.version}</maven.compiler.target>
<maven.compiler.testSource>${java.test.version}</maven.compiler.testSource>
<maven.compiler.testTarget>${java.test.version}</maven.compiler.testTarget>

<hamcrest.version>1.3</hamcrest.version>
<junit.version>4.12</junit.version>
```

```
<guava-testlib.version>21.0</guava-testlib.version>
</properties>
</project>
```

Found in path(s):

```
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/META-INF/maven/org.jctools/jctools-core/pom.xml
```

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```
/*
```

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*/
```

Found in path(s):

```
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MessagePassingQueueUtil.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/util/UnsafeJvmInfo.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscLinkedAtomicQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpmcAtomicArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/SpSCGrowArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/SpSCArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/maps/ConcurrentAutoTable.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingIdentityHashMap.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscGrowArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/util/Pow2.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-
```

jar/org/jctools/queues/BaseLinkedQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/util/InternalAPI.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/SpSCLinkedQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/Ordering.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/spec/Preference.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/maps/AbstractEntry.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscGrowableAtomicArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscLinkedQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/package-info.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/util/RangeUtil.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/util/PortableJvmInfo.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/QueueFactory.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/ConcurrentSequencedCircularArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/maps/NonBlockingHashSet.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/IndexedQueueSizeUtil.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/LinkedQueueAtomicNode.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscCompoundQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/MpscUnboundedArrayQueue.java
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* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-

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jar/org/jctools/queues/SpScUnboundedArrayQueue.java
* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-
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* /opt/cola/permits/1257637630_1642977964.98/0/jctools-core-3-0-0-sources-jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java
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1.113 jetty-rewrite 9.4.28.v20200408

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.114 ops4j-base-spi 1.5.1

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1.116 tiger-types 1.4

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```
<!DOCTYPE html>
<html lang="en" dir="ltr">
<head profile="http://www.w3.org/1999/xhtml/vocab">
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1" />
  <link rel="shortcut icon" href="https://opensource.org/files/osi_favicon.png" type="image/png" />
  <meta name="HandheldFriendly" content="true" />
  <link rel="shortlink" href="/node/47" />
  <meta name="Generator" content="Drupal 7 (http://drupal.org)" />
  <link rel="canonical" href="/licenses/CDDL-1.0" />
  <meta name="MobileOptimized" content="width" />
  <title>Common Development and Distribution License (CDDL-1.0) | Open Source Initiative</title>
  <link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_xE-rWrJf-
fncB6ztZfd2huxqgxu4WO-qwma6Xer30m4.css" media="all" />
  <link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_4p37TiWeuzRfdymI_IPgCuu6wEwSDhUquxUkHLI7QnU.css"
media="all" />
  <link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_MnXiytJtb186Ydycnpwpw34cuUsHaKc80ey5LiQXhSY.css"
media="all" />
  <link type="text/css" rel="stylesheet" href="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/css/bootstrap.min.css"
media="all" />
  <link type="text/css" rel="stylesheet" href="https://opensource.org/files/css/css_KGZcOm3i1wmtbgZsjo-
3V9FM4wZ-5UDcpJ7Vfzmt45E.css" media="all" />
  <link type="text/css" rel="stylesheet"
href="https://opensource.org/files/css/css_G9cu63kkDQ56GYuF3QrqJxma5HT-bUVZckUWKUzFCF4.css"
media="all" />

  <!--[if lt IE 9]>
  <link type="text/css" rel="stylesheet" href="https://opensource.org/sites/all/themes/bootstrap-
business/css/ie8.css?ol0qr1" media="all" />
  <![endif]-->

  <!-- HTML5 element support for IE6-8 -->
  <!--[if lt IE 9]>
  <script src="//html5shiv.googlecode.com/svn/trunk/html5.js"></script>
  <![endif]-->
  <script type="text/javascript" src="//code.jquery.com/jquery-1.10.2.min.js"></script>
  <script type="text/javascript">
  <!--/--><![CDATA[//><!--
window.jQuery || document.write("<script
src='/sites/all/modules/jquery_update/replace/jquery/1.10/jquery.min.js'\>\x3C/script>")
```

```

//--><![ ]>
</script>
<script type="text/javascript"
src="https://opensource.org/files/js/js_aczm2rRgH_slWBPnvD3KMrK7rwa1i99HOq8IUAb99Co.js"></script>
<script type="text/javascript" src="//maxcdn.bootstrapcdn.com/bootstrap/3.2.0/js/bootstrap.min.js"></script>
<script type="text/javascript">
<!--><![CDATA[//><!--
jQuery(document).ready(function($) {
  $(window).scroll(function() {
    if($(this).scrollTop() != 0) {
      $("#toTop").fadeIn();
    } else {
      $("#toTop").fadeOut();
    }
  });

  $("#toTop").click(function() {
    $("body,html").animate({scrollTop:0},800);
  });

});
//--><![ ]>
</script>
<script type="text/javascript"
src="https://opensource.org/files/js/js_ruOYJN6FkJU2O5L1dAKVnDloSn5R6LjnLW88zFxs1Uw.js"></script>
<script type="text/javascript" src="https://opensource.org/files/js/js_JQHTvV_SkyFIN3f2BnQwnusF-
eI6tkX8wrKAK2siiZU.js"></script>
<script type="text/javascript">
<!--><![CDATA[//><!--
jQuery.extend(Drupal.settings,
{ "basePath":"\/","pathPrefix":"","ajaxPageState":{"theme":"bootstrap_business","theme_token":"Qt73Xdx7obPk_s
4eeCH7buQWxzLFf5Um2HpId-Siv9s","js":{"\/code.jquery.com\/jquery-
1.10.2.min.js":1,"0":1,"misc\/jquery.once.js":1,"misc\/drupal.js":1,"\/maxcdn.bootstrapcdn.com\/bootstrap\/3.2.0\/js
\/bootstrap.min.js":1,"1":1,"sites\/all\/libraries\/superfish\/jquery.hoverIntent.minified.js":1,"sites\/all\/libraries\/supe
rfish\/sftouchscreen.js":1,"sites\/all\/libraries\/superfish\/sfsmallscreen.js":1,"sites\/all\/libraries\/superfish\/suppositi
on.js":1,"sites\/all\/libraries\/superfish\/superfish.js":1,"sites\/all\/libraries\/superfish\/supersubs.js":1,"sites\/all\/mod
ules\/superfish\/superfish.js":1,"sites\/all\/themes\/bootstrap-
business\/js\/jquery.browser.min.js":1},"css":{"modules\/system\/system.base.css":1,"modules\/system\/system.men
us.css":1,"modules\/system\/system.messages.css":1,"modules\/system\/system.theme.css":1,"modules\/aggregator\/
aggregator.css":1,"modules\/comment\/comment.css":1,"modules\/field\/theme\/field.css":1,"sites\/all\/modules\/mol
lom\/mollom.css":1,"modules\/node\/node.css":1,"modules\/search\/search.css":1,"modules\/user\/user.css":1,"sites\/
all\/modules\/views\/css\/views.css":1,"sites\/all\/modules\/ctools\/css\/ctools.css":1,"\/maxcdn.bootstrapcdn.com\/
bootstrap\/3.2.0\/css\/bootstrap.min.css":1,"sites\/all\/libraries\/superfish\/css\/superfish.css":1,"sites\/all\/themes\/bo
otstrap-business\/css\/style.css":1,"sites\/all\/themes\/bootstrap-
business\/color\/colors.css":1,"sites\/all\/themes\/bootstrap-business\/css\/local.css":1,"sites\/all\/themes\/bootstrap-
business\/css\/ie8.css":1}}, "urlIsAjaxTrusted":{"\/licenses\/cddl1.php":true},"superfish":{"1":{"id":"1","sf":{"anima
tion":{"opacity":"show","height":"show"},"speed":"\u0027fast\u0027","autoArrows":false,"dropShadows":true,"dis
ableHI":false},"plugins":{"touchscreen":{"mode":"window_width"},"smallscreen":{"mode":"window_width"},"add

```

```

Selected":false,"menuClasses":false,"hyperlinkClasses":false,"title":"Navigation"},"supposition":true,"bgiframe":fal
se,"supersubs":{"minWidth":"12","maxWidth":"27","extraWidth":1}}}}));
//--><![]]>
</script>
</head>
<body class="html not-front not-logged-in no-sidebars page-node page-node- page-node-47 node-type-page" >
<div id="skip-link">
  <a href="#main-content" class="element-invisible element-focusable">Skip to main content</a>
</div>
<div id="toTop"><span class="glyphicon glyphicon-chevron-up"></span></div>

<!-- #header-top -->
<div id="header-top" class="clearfix">
  <div class="container">

    <!-- #header-top-inside -->
    <div id="header-top-inside" class="clearfix">
      <div class="row">

        <div class="col-md-8">
          <!-- #header-top-left -->
          <div id="header-top-left" class="clearfix">
            <div class="region region-header-top-left">
              <div id="block-menu-secondary-menu" class="block block-menu clearfix">

<div class="content">
  <ul class="menu"><li class="first leaf"><a href="/" title="">Home</a></li>
<li class="leaf"><a href="/blog" title="">From the Board</a></li>
<li class="leaf"><a href="/contact" title="">Contact</a></li>
<li class="last leaf"><a href="/civicrm/contribute/transact?reset=1&id=2" title="">Donate</a></li>
</ul> </div>
</div>
</div>
</div>
<!-- EOF:#header-top-left -->
</div>

        <div class="col-md-4">
          <!-- #header-top-right -->
          <div id="header-top-right" class="clearfix">
            <div class="region region-header-top-right">
              <div id="block-search-form" class="block block-search clearfix">

<div class="content">

```

```

    <form action="/licenses/cddl1.php" method="post" id="search-block-form" accept-charset="UTF-8"><div><div
class="container-inline">
    <h2 class="element-invisible">Search form</h2>
    <div class="form-item form-type-textfield form-item-search-block-form">
<input onblur="if (this.value == &#039;&#039;) {this.value = &#039;Search this website...&#039;;}" onfocus="if
(this.value == &#039;Search this website...&#039;) {this.value = &#039;&#039;;}" type="text" id="edit-search-
block-form--2" name="search_block_form" value="Search this website..." size="15" maxlength="128"
class="form-text" />
</div>
<div class="form-actions form-wrapper" id="edit-actions"><input value="" type="submit" id="edit-submit"
name="op" class="form-submit" /></div><input type="hidden" name="form_build_id" value="form-
bHQObyvdpYpP9q-Fw-RUMqMbj_-M2JMQxkrV017VnrI" />
<input type="hidden" name="form_id" value="search_block_form" />
</div>
</div></form> </div>
</div>
</div>
<!-- EOF:#header-top-right -->
</div>

</div>
</div>
<!-- EOF: #header-top-inside -->

</div>
</div>
<!-- EOF: #header-top -->

</div>
</div>
<!-- header -->
<header id="header" role="banner" class="clearfix">
<div class="container">

<!-- #header-inside -->
<div id="header-inside" class="clearfix">
<div class="row">
<div class="col-md-8">

<div id="logo">
<a href="/" title="Home" rel="home">  </a>
</div>

<div id="site-name">
<a href="/" title="Home">Open Source Initiative</a>
</div>

```

```

    </div>

    <div class="col-md-4">

        </div>
    </div>
</div>
<!-- EOF: #header-inside -->

</div>
</header>
<!-- EOF: #header -->

<!-- #main-navigation -->
<div id="main-navigation" class="clearfix">
    <div class="container">

        <!-- #main-navigation-inside -->
        <div id="main-navigation-inside" class="clearfix">
            <div class="row">
                <div class="col-md-12">
                    <nav role="navigation">
                        <div class="region region-navigation">
                            <div id="block-superfish-1" class="block block-superfish clearfix">

                                <div class="content">
                                    <ul id="superfish-1" class="menu sf-menu sf-navigation sf-horizontal sf-style-none sf-total-items-6 sf-parent-items-6 sf-single-items-0"><li id="menu-37-1" class="first odd sf-item-1 sf-depth-1 sf-total-children-4 sf-parent-children-2 sf-single-children-2 menuparent"><a href="/about" title="About the Open Source Initiative" class="sf-depth-1 menuparent">About</a><ul><li id="menu-75-1" class="first odd sf-item-1 sf-depth-2 sf-no-children"><a href="/history" title="History of the OSI" class="sf-depth-2">History</a></li><li id="menu-82-1" class="middle even sf-item-2 sf-depth-2 sf-total-children-7 sf-parent-children-0 sf-single-children-7 menuparent"><a href="/board" title="Board of Directors" class="sf-depth-2 menuparent">Board</a><ul><li id="menu-83-1" class="first odd sf-item-1 sf-depth-3 sf-no-children"><a href="/docs/board-annotated" title="OSI Board -- With Annotations" class="sf-depth-3">Board - Annotated</a></li><li id="menu-96-1" class="middle even sf-item-2 sf-depth-3 sf-no-children"><a href="/minutes" title="Public Minutes of Board Meetings" class="sf-depth-3">Minutes</a></li><li id="menu-185-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children"><a href="/organization" title="These portfolios represent the activities of the current OSI board." class="sf-depth-3">Organization & Operations</a></li><li id="menu-95-1" class="middle even sf-item-4 sf-depth-3 sf-no-children"><a href="/articles-of-incorporation" title="OSI incorporation record" class="sf-depth-3">Articles of Incorporation</a></li><li id="menu-1475-1" class="middle odd sf-item-5 sf-depth-3 sf-no-children"><a href="/elections" class="sf-depth-3">Board Elections</a></li><li id="menu-84-1" class="middle even sf-item-6 sf-depth-3 sf-no-children"><a href="/bylaws" title="Bylaws of the Open Source Initiative" class="sf-depth-3">Bylaws</a></li><li id="menu-1317-1" class="last odd sf-item-7 sf-depth-3 sf-no-children"><a href="/conflict_of_interest_policy" title="" class="sf-depth-3">Conflict of Interest</a></li></ul></li><li id="menu-1843-1" class="middle odd sf-item-3 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2

```

menuparent">Trademark & Logo<li id="menu-184-1" class="first odd sf-item-1 sf-depth-3 sf-no-children">Trademark Guidelines<li id="menu-183-1" class="last even sf-item-2 sf-depth-3 sf-no-children">Logo Guidelines<li id="menu-126-1" class="last even sf-item-4 sf-depth-2 sf-no-children">Terms of Service<li id="menu-65-1" class="middle even sf-item-2 sf-depth-1 sf-total-children-5 sf-parent-children-3 sf-single-children-2 menuparent">Licenses<li id="menu-61-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-parent-children-0 sf-single-children-1 menuparent">Open Source Definition<li id="menu-62-1" class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children">OSD - Annotated<li id="menu-77-1" class="middle even sf-item-2 sf-depth-2 sf-no-children">Licenses by Category<li id="menu-72-1" class="middle odd sf-item-3 sf-depth-2 sf-no-children">Licenses by Name<li id="menu-66-1" class="middle even sf-item-4 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent">License Review Process<li id="menu-67-1" class="first odd sf-item-1 sf-depth-3 sf-no-children">Licence Proliferation<li id="menu-69-1" class="last even sf-item-2 sf-depth-3 sf-no-children">LP report to the Board<li id="menu-99-1" class="last odd sf-item-5 sf-depth-2 sf-total-children-4 sf-parent-children-0 sf-single-children-4 menuparent">Open Standards<li id="menu-101-1" class="first odd sf-item-1 sf-depth-3 sf-no-children">The Open Standards Requirement<li id="menu-102-1" class="middle even sf-item-2 sf-depth-3 sf-no-children">Open Standards Requirement Compliance<li id="menu-100-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children">Open Standards Requirement Rationale<li id="menu-103-1" class="last even sf-item-4 sf-depth-3 sf-no-children">OSR Frequently Asked Questions<li id="menu-1842-1" class="middle odd sf-item-3 sf-depth-1 sf-total-children-3 sf-parent-children-2 sf-single-children-1 menuparent">Membership<li id="menu-914-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-parent-children-0 sf-single-children-1 menuparent">Individuals<li id="menu-897-1" class="firstandlast odd sf-item-1 sf-depth-3 sf-no-children">Join<li id="menu-675-1" class="middle even sf-item-2 sf-depth-2 sf-total-children-3 sf-parent-children-0 sf-single-children-3 menuparent">Affiliates<li id="menu-676-1" class="first odd sf-item-1 sf-depth-3 sf-no-children">Become an Affiliate<li id="menu-677-1" class="middle even sf-item-2 sf-depth-3 sf-no-children">List of Affiliates<li id="menu-2071-1" class="last odd sf-item-3 sf-depth-3 sf-no-children">Affiliate Criteria<li id="menu-1436-1" class="last odd sf-item-3 sf-depth-2 sf-no-children">Sponsors &

Support

- [Community](/community)
- [The virtual committees where the OSI's work gets done](/lists)
- [Guidelines for OSI Mailing Lists](/codeofconduct)
- [Licensing Code of Conduct](/codeofconduct/licensing)
- [Disclaimer for OSI Public Forums](/public_forums_disclaimer)
- [Policy on Public Communications and Archives](/public_archives_policy)
- [Volunteers](/volunteers)
- [Wiki](http://wiki.opensource.org)
- [OSI Store](/store)
- [Resources](/resources)
- [FAQ](/faq)
- [OSI Board Blog](/blog)
- [Getting Help](/help)
- [Bibliography](/links)
- [Open Source Case for Business](/advocacy/case_for_business.php)
- [Working Groups](/working_groups)
- [OSI's Open Source Education Initiative and Activities](/osi-open-source-education)
- [News & Events](/news)
- [Index of newsletters](/newsletters)
- [Events](/events)

</div>

</div>

</nav>

</div>

</div>

</div>

<!-- EOF: #main-navigation-inside -->

</div>

</div>

<!-- EOF: #main-navigation -->


```

<!-- #page -->
<div id="page" class="clearfix">

<!-- #main-content -->
<div id="main-content">
  <div class="container">

    <!-- #messages-console -->
      <!-- EOF: #messages-console -->

    <div class="row">

      <section class="col-md-12">

        <!-- #main -->
        <div id="main" class="clearfix">

          <!-- EOF:#content-wrapper -->
          <div id="content-wrapper">

            <h1 class="page-title">Common Development and Distribution
License (CDDL-1.0)</h1>

            <!-- #tabs -->
              <div class="tabs">
                </div>
              <!-- EOF: #tabs -->

            <!-- #action links -->
              <!-- EOF: #action links -->

            <div class="region region-content">
<div id="block-system-main" class="block block-system clearfix">

<div class="content">
<article id="node-47" class="node node-page clearfix">

<div class="content">

```

```
<div class="field field-name-body field-type-text-with-summary field-label-hidden"><div class="field-items"><div class="field-item even"><div align="right">
<button onclick="myFunction()">Further resources on <b>CDDL-1.0</b></button>

<p id="demo"></p>
```

```
<script>
<!--//--><![CDATA[// ><!--
```

```
function myFunction() {
  var x;
  if (confirm("Disclaimer: While the OSI acknowledges these as potentially helpful resources for the community, it does not endorse any content, contributors or license interpretations from these websites. Any links to these resources across opensource.org are solely for navigational purposes. The OSI does not promote or exclusively favor any of the mentioned resources, but instead provides them as separate third-party resource to help inform your opinion. Any content from or links to these resources are separate from the OSI, exist for purely informational purposes and creates no attorney-client relationship between you, the OSI or the resources. If you have questions about how licenses apply to you or your organization, you should seek legal advice. ") == true) {
    x = "<br><p>The following are other community resources that may be helpful:<br><br><a href=https://tldrlegal.com/license/common-development-and-distribution-license-%28cddl-1.0%29-explained style='font-weight: bold;'>Common Development and Distribution License (CDDL-1.0) on TLDRLegal<br><a href=http://www.gnu.org/licenses/license-list.en.html>GNU License List<br><a href=https://en.wikipedia.org/wiki/Comparison_of_free_and_open-source_software_licenses>Wikipedia License List<br><a href=http://oss-watch.ac.uk/apps/licdiff/>OSSWatch License Diff<br><a href=choosealicense.com>Choosealicense";
  } else {
    x = " ";
  }
  document.getElementById("demo").innerHTML = x;
}
```

```
//--><![]]>
</script></div>
```

```
<b>COMMON DEVELOPMENT AND DISTRIBUTION LICENSE
```

```
Version 1.0 (CDDL-1.0)</b>
```

```
(<a href="cddl1.txt">text</a>)
```

```
<ul><li><p><b>1. Definitions.</b></p>
```

```
<ul><li><p> <b>1.1. Contributor</b> means each individual or entity that creates or contributes to the creation of Modifications.</p>
```

```
</li><li><p> <b>1.2. Contributor Version</b> means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.</p>
```

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</div></div> </div>

</article> </div>
</div>
</div>

</div>
<!-- EOF:#content-wrapper -->

</div>
<!-- EOF:#main -->

</section>

</div>

</div>
</div>
<!-- EOF:#main-content -->

</div>
<!-- EOF:#page -->

<footer id="subfooter" class="clearfix">
<div class="container">

<!-- #subfooter-inside -->
<div id="subfooter-inside" class="clearfix">
<div class="row">
<div class="col-md-12">
<!-- #subfooter-left -->
<div class="subfooter-area">

<div class="region region-footer">
<div id="block-block-11" class="block block-block clearfix">

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<div class="content">
  <div class="filler" style="vertical-align: middle; display: inline-block;">
<p style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align: middle;">
<a href="https://twitter.com/OpenSourceOrg" style="margin: 0pt auto; display: table-cell; text-align: center;
vertical-align: middle;"></a>

<a href="https://plus.google.com/+opensourceinitiative" style="margin: 0pt auto; display: table-cell; text-align:
center; vertical-align: middle;"></a>

<a href="https://www.linkedin.com/company/open-source-initiative-osi-" style="margin: 0pt auto; display: table-
cell; text-align: center; vertical-align: middle;"></a>

<a href="http://wiki.opensource.org" style="margin: 0pt auto; display: table-cell; text-align: center; vertical-align:
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<a href="http://creativecommons.org/licenses/by/4.0/" style="margin: 0pt auto; display: table-cell; text-align:
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<script id="fbwiuwz">
<!--//--><![CDATA[// ><!--
(function(i){var
f,s=document.getElementById(i);f=document.createElement('iframe');f.src='//api.flattr.com/button/view/?uid=osi&u
rl=http%3A%2F%2Fopensource.org';f.title='Flattr';f.height=70;f.width=70;f.style.borderWidth=0;s.parentNode.inse
rtBefore(f,s);})('fbwiuwz');
//--><![ ]>
</script></p>
</div>

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<p>
<a href=" ../ToS">Terms of Service</a>
</p>
</div>
</div>
</div>
<div id="block-block-7" class="block block-block clearfix">

```

```

<div class="content">
  <script src="https://www.google-analytics.com/urchin.js" type="text/javascript">
<!--/--><![CDATA[// ><!--

//--><!]]>
</script><script type="text/javascript">
<!--/--><![CDATA[// ><!--

_uacct = "UA-3916956-1";
urchinTracker();

//--><!]]>
</script> </div>
</div>
</div>
</div>
<!-- EOF: #subfooter-left -->
</div>
</div>
</div>
<!-- EOF: #subfooter-inside -->

</div>
</footer>
<!-- EOF:#subfooter -->
</body>
</html>

```

1.117 springfoxswagger 3.0.0

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- * /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/SerializableParameterFactories.java
- * /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/EnumMapper.java
- * /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/ApiKeyAuthFactory.java
- * /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/configuration/Swagger2JacksonModule.java
- * /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/ParameterMapper.java
- * /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/VendorExtensionsMapper.java
- * /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/ServiceModelToSwagger2Mapper.java
- * /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/ModelMapper.java
- * /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/SecurityMapper.java

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* /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/web/Swagger2ControllerWebMvc.java
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* /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/ExamplesMapper.java
* /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/OAuth2AuthFactory.java
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*/

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* /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/annotations/EnableSwagger2.java

* /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/SerializableParameterFactory.java

* /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/annotations/EnableSwagger2WebMvc.java

* /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/LicenseMapper.java

* /opt/ws_local/PERMITS_SQL/1082517914_1597960315.48/0/springfox-swagger2-3-0-0-sources-jar/springfox/documentation/swagger2/mappers/SecuritySchemeFactory.java

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1.118 apache-aries-transaction-manager 1.3.3

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- * /opt/cola/permits/1154551203_1618864476.63/0/inotify-0-2-10-tar-gz/inotify-0.2.10/PKG-INFO

1.125 swagger-annotations 1.5.20

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- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Extension.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ExampleProperty.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiResponse.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiImplicitParam.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiParam.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Api.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Tag.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/AuthorizationScope.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiModelProperty.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Contact.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ExternalDocs.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Authorization.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ResponseHeader.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Info.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiImplicitParams.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiOperation.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ApiModel.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/ExtensionProperty.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Example.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/SwaggerDefinition.java
- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/License.java

1.126 opencensus-contrib-grpc-metrics 0.10.0

1.127 pax-cdi-extender 1.1.3

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* /opt/ws_local/PERMITS_SQL/1092529636_1600741189.4/0/pax-cdi-extender-1-1-3-sources-jar/org/ops4j/pax/cdi/extender/impl/BundleCdiProvider.java

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* /opt/ws_local/PERMITS_SQL/1092529636_1600741189.4/0/pax-cdi-extender-1-1-3-sources-
jar/org/ops4j/pax/cdi/extender/impl/DelegatingCdiContainer.java

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1.128 ietf-netconf-monitoring 1.9.1

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1.130 saslprep 1.1

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1.131 jsonassert 1.5.0

1.132 mdsal-eos-common-spi 6.0.7

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- * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/Utils.java
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- * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/ThrowsTypeTarget.java
- * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/TypeParameterBoundTypeTarget.java
- * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/EmptyTypeTarget.java
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- * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/TypeTarget.java
- * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/AnnotationTargetFilterCollection.java
- * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/IndexWriterImpl.java
- * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/TypeParameterTypeTarget.java
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- * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/ArrayType.java
- * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/IndexWriterV2.java
- * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/ClassExtendsTypeTarget.java
- * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/MethodParameterTypeTarget.java
- * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/MethodInternal.java
- * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/WildcardType.java
- * /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-

jar/org/jboss/jandex/GenericSignatureParser.java
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jar/org/jboss/jandex/UnresolvedTypeVariable.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
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* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/ClassInfo.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/IndexWriter.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
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* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/FieldInfo.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/NameTable.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/CompositeIndex.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/IndexWriterV1.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/IndexView.java


```

* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/StrongInternPool.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/Indexer.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/JarIndexer.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/JandexAntTask.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/MethodInfo.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/ClassType.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/IndexReaderV1.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/Result.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/Index.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/MethodParameterInfo.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/UnsupportedVersion.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/AnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/AnnotationTarget.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/PrimitiveType.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/Main.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/PackedDataInputStream.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/AnnotationInstance.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/IndexReader.java
* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-
jar/org/jboss/jandex/Type.java

```

1.134 managementehcache 2.10.6

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Found in path(s):

* /opt/cola/permits/1258947697_1643119228.97/0/management-ehcache-v1-2-10-6-sources-jar/net/sf/ehcache/management/resource/CacheConfigEntity.java
* /opt/cola/permits/1258947697_1643119228.97/0/management-ehcache-v1-2-10-6-sources-jar/net/sf/ehcache/management/resource/CacheEntity.java
* /opt/cola/permits/1258947697_1643119228.97/0/management-ehcache-v1-2-10-6-sources-jar/net/sf/ehcache/management/resource/CacheManagerEntity.java
* /opt/cola/permits/1258947697_1643119228.97/0/management-ehcache-v1-2-10-6-sources-jar/net/sf/ehcache/management/resource/QueryResultsEntity.java
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Found in path(s):

* /opt/cola/permits/1258947697_1643119228.97/0/management-ehcache-v1-2-10-6-sources-jar/net/sf/ehcache/management/resource/ElementEntity.java
* /opt/cola/permits/1258947697_1643119228.97/0/management-ehcache-v1-2-10-6-sources-jar/net/sf/ehcache/management/resource/CacheStatisticSampleEntity.java
* /opt/cola/permits/1258947697_1643119228.97/0/management-ehcache-v1-2-10-6-sources-jar/net/sf/ehcache/management/resource/services/ElementsResourceServiceImpl.java
* /opt/cola/permits/1258947697_1643119228.97/0/management-ehcache-v1-2-10-6-sources-jar/net/sf/ehcache/management/service/CacheManagerService.java
* /opt/cola/permits/1258947697_1643119228.97/0/management-ehcache-v1-2-10-6-sources-jar/net/sf/ehcache/management/resource/services/CacheStatisticSamplesResourceServiceImpl.java

1.135 h2 1.4.200

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1.136 apache-aries-proxy 1.1.7

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1.137 python-setuptools 47.1.0

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1.139 jetty-webapp 9.4.28.v20200408

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons
org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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*/
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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntLookup.java

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SqlFile processor v. % { 1 }.

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\q to Quit.

\? lists Special Commands.

:? lists Edit-Buffer/History commands.

*? lists PL commands.

?/? displays help on how to set and use macros (incl. functions).

SPECIAL Commands begin with '\ ' and execute when you hit ENTER.

EDIT-BUFFER / HISTORY Commands begin with ':' and execute when you hit ENTER.

PROCEDURAL LANGUAGE commands begin with '*' and end when you hit ENTER.

MACRO executions and definitions begin with '/' and end when you hit ENTER.

All other lines comprise SQL Statements (or comments).

SQL Statements are terminated by either unquoted ';' (which executes the statement), or a blank line (which moves the statement into the edit buffer without executing).

After turning on variable expansion with command "*" (or any other PL command), PL variables may be used in most commands like so: *{PLVARIABLE}.

Be aware when using regular expressions on commands, that the regex.s operate only on the command text after the * or \ prefix, if any.

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/cmdline/sqltool/SqlFile.banner.text

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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/CodeSwitcher.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Like.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferCommon.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/sample/FindFile.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/IndexAVLMemory.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/Servlet.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/Tree.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/IndexAVL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/StringConverter.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/ServerConnection.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/NodeAVLDisk.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/index/NodeAVL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/TransferTable.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowAVL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowAVLDisk.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/Transfer.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/Grid.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DatabaseManagerCommon.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/SQLStatements.java

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*/

/**

* Comprehensive information about the database as a whole.

* <P>

* This interface is implemented by driver vendors to let users know the capabilities of a Database Management System (DBMS) in combination with the driver based on JDBC technology ("JDBC driver") that is used with it. Different relational DBMSs often support different features, implement features in different ways, and use different data types. In addition, a driver may implement a feature on top of what the DBMS offers. Information returned by methods in this interface applies to the capabilities of a particular driver and a particular DBMS working together. Note that as used in this documentation, the term "database" is used generically to refer to both the driver and DBMS.

* <P>

* A user for this interface is commonly a tool that needs to discover how to deal with the underlying DBMS. This is especially true for applications that are intended to be used with more than one DBMS. For example, a tool might use the method `getTypeInfo` to find out what data types can be used in a `CREATE TABLE` statement. Or a user might call the method `supportsCorrelatedSubqueries` to see if it is possible to use a correlated subquery or `supportsBatchUpdates` to see if it is possible to use batch updates.

* <P>

- * Some `DatabaseMetaData` methods return lists of information
- * in the form of `ResultSet` objects.
- * Regular `ResultSet` methods, such as
- * `getString` and `getInt`, can be used
- * to retrieve the data from these `ResultSet` objects. If
- * a given form of metadata is not available, an empty `ResultSet`
- * will be returned. Additional columns beyond the columns defined to be
- * returned by the `ResultSet` object for a given method
- * can be defined by the JDBC driver vendor and must be accessed
- * by their **column label**.
- * `<P>`
- * Some `DatabaseMetaData` methods take arguments that are
- * String patterns. These arguments all have names such as `fooPattern`.
- * Within a pattern String, "%" means match any substring of 0 or more
- * characters, and "_" means match any one character. Only metadata
- * entries matching the search pattern are returned. If a search pattern
- * argument is set to `null`, that argument's criterion will
- * be dropped from the search.
- * `<P>`
- * A method that gets information about a feature that the driver does not
- * support will throw an `SQLException`.
- * In the case of methods that return a `ResultSet`
- * object, either a `ResultSet` object (which may be empty) is
- * returned or an `SQLException` is thrown.
- *
- * `<!-- start release-specific documentation -->`
- * `<div class="ReleaseSpecificDocumentation">`
- * `<h3>HSQLDB-Specific Information:</h3>`
- *
- * `<h4>Metadata Table Production</h4>`
- *
- * Starting with HSQLDB 1.7.2, the metadata table (a.k.a system table) production
- * implementation provided in the default build filters metadata based on each
- * SQL session user's access rights which in turn lifts the pre-HSQLDB 1.7.2
- * restriction that only users with the DBA role
- * ('admin' users in older HSQLDB parlance) could expect trouble-free access to
- * all metadata.<p>
- *
- * Also starting with HSQLDB 1.7.2, the metadata table production implementation
- * classes are loaded dynamically, using a precedence policy to find and load
- * the richest producer available at runtime. In the event that no better
- * alternative is found, the default minimal (completely restricted) provider
- * is selected. Under this scheme, it is possible for third party packagers to
- * create custom distributions targeted at supporting full (design-time),
- * custom-written (proprietary / micro environment), minimal (production-time)
- * or completely-restricted (space-constrained | device embedded | real-time |
- * hostile environment) metadata table production scenarios. To learn more
- * about this option, interested parties can review the documentation and source

* code for the `org.hsqldb.dbinfo.DatabaseInformation` class.<p>
 *
 * Please also note that in addition to the metadata tables produced to
 * directly support this class, starting with HSQLDB 1.7.2, the default build
 * provides many additional tables covering all or most HSQLDB features, such
 * as descriptions of the triggers and aliases defined in the database. <p>
 *
 * For instance, in the default build, a fairly comprehensive description of
 * each INFORMATION_SCHEMA table and each INFORMATION_SCHEMA table
 * column is included in the REMARKS column of the { @link #getTables(
 * java.lang.String, java.lang.String, java.lang.String, java.lang.String[])
 * getTables(...)} and { @link #getColumns(java.lang.String, java.lang.String,
 * java.lang.String, java.lang.String) getColumns(...)} results, which derive
 * from INFORMATION_SCHEMA.SYSTEM_TABLES and INFORMATION_SCHEMA.SYSTEM_COLUMNS,
 * respectively.<p>
 *
 * Since HSQLDB 2.0 the INFORMATION_SCHEMA views have been vastly expanded
 * in compliance with the SQL:2011 Standard and report the properties of all
 * database objects.<p>
 *
 * <h4>Schema Metadata</h4>
 *
 * The SQL SCHEMA concept became fully supported in the HSQLDB 1.8.x series and
 * this fact is reflected in the all subsequent versions of this class.
 *
 * <h4>Catalog Metadata</h4>
 *
 * Starting with HSQLDB 2.0, SQL standards compliance up to SQL:2008 and beyond
 * is a major theme which is reflected in the provision of the majority of the
 * standard-defined full-name INFORMATION_SCHEMA views. <p>
 *
 * However, just as CATALOG semantics and handling are still considered to be
 * implementation defined by the most recent SQL standard (SQL:2008), so is the
 * HSQLDB CATALOG concept still in the process of being defined and refined in
 * HSQLDB 2.x. and beyond.<p>
 *
 * Previous to HSQLDB 2.x, there were, at various points in time, experimental
 * features provided to turn on pseudo catalog (and before that, pseudo-schema)
 * reporting in the system tables, using the database properties
 * 'hsqldb.catalogs' and 'hsqldb.schemas', respectively.<p>
 *
 * However, once the engine fully supported the SQL SCHEMA concept, the
 * experimental 'hsqldb.schemas' * database property was retired. <p>
 *
 * Similarly, starting with HSQLDB 2.x, the 'hsqldb.catalogs' database property
 * has been retired and replaced with the convention that, from the perspective
 * of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB
 * database instance which consists of a single, default CATALOG

* named PUBLIC in which each SCHEMA instance of the database resides. The name of
* this catalog can be changed with the ALTER CATALOG <name> RENAME TO statement.
* As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of
* database objects at the syntactic level, but does not yet support operations
* such as opening, manipulating or querying against multiple database
* catalogs within a single session, not even in a one-at-a-time fashion.

*

* <h4>Index Metadata</h4>

*

* It must still be noted that as of the most recent release, HSQLDB continues
* to ignore the <code>approximate</code> argument of { @link #getIndexInfo
* getIndexInfo()} as no data is returned for CARDINALITY and PAGES columns.

*

* <h4>Notes for developers extending metadata table production</h4>

*

* Note that in the absence of an ORDER BY clause, queries against the metadata
* tables that directly support this class are expected to return rows in JDBC
* contract order. The reason for this is that results typically come
* back much faster when no "ORDER BY" clause is used. <p>

*

* As such, when adding, extending or replacing a JDBC database metadata table
* production routine, developers need to be aware of this fact and either add the
* contract "ORDER BY" clause to the driving SQL or, when possible,
* preferably maintain rows in the contract order by correctly coding the
* primary index definition in the table producer class.

*

* <hr>

*

* (fredt@users)

* (campbell-burnet@users)

* </div>

* <!-- end release-specific documentation -->

*

* @author Campbell Burnet (campbell-burnet@users dot sourceforge.net)

* @author Fred Toussi (fredt@users dot sourceforge.net)

* @version 2.5.0

* @since HSQLDB 1.9.0

* @see org.hsqldb.dbinfo.DatabaseInformation

*/

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/jdbc/JDBCDatabaseMetaData.java

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- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Line.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Preprocessor.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/LineType.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Parser.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/BasicResolver.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Token.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Document.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/AntResolver.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Tokenizer.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/preprocessor/Option.java

```
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/preprocessor/PreprocessorAntTask.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/preprocessor/PreprocessorException.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/preprocessor/IResolver.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/preprocessor/Defines.java
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```
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
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 jar/org/hsqldb/rowio/RowInputBase.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/test/TestScript.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/ExpressionAccessor.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/util/HsqldbTransferHelper.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/test/TestNullInUnion.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/sample/TriggerSample.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/SessionContext.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/RowDiskDataChange.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/lib/ArrayUtil.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/util/CommonSwing.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/test/TriggerClass.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/jdbc/JDBCSavepoint.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/HsqlTimer.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/jdbc/JDBCCallableStatement.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/server/HsqlServerFactory.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/tar/DbBackup.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/test/TestINPredicateParameterizationAndCorrelation.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/PersistentStoreCollection.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/OracleTransferHelper.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/RowStoreDataChange.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/navigator/RowSetNavigatorData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/CachedObjectBase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/DataFileCacheSession.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
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jar/org/hsqldb/scriptio/ScriptReaderText.java
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jar/org/hsqldb/auth/DenyException.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/rowio/RowOutputBinary180.java
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
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- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/EventLogInterface.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/DatabaseManager.java
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/cmdline/sqltool/Token.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/LongKeyLongValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/TypeInvariants.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/types/Type.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/cmdline/sqltool/Calculator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/RAFileNIO.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/RowStoreAVLMemory.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/jdbcDriver.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/IntKeyHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/TextFileSettings.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/SchemaObjectSet.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/cmdline/SqlFile.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/HsqlDateTime.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/SchemaObject.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/DoubleIntIndex.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/server/ServerConstants.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/navigator/RowIterator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/test/TestCollation.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/test/TestSqlPeriodPredicates.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/TransferSQLText.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/Set.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/auth/AuthBeanMultiplexer.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/test/TestBench.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/server/ServerProperties.java

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorDataChange.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestDirectorySettings.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowStoreAVL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/TypedComparator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DatabaseManagerSwing.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RowActionBase.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/LobStoreInJar.java
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HsqlByteArrayInputStream.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/result/ResultMetaData.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/IntValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFile.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/LongLookup.java
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RangeVariableResolver.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementSimple.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestMultiInsert.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementCursor.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCPreparedStatement.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementDMQL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/HashMappedList.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestLobs.java
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/ConnectionSetting.java
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/RoutineSchema.java
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCDataSource.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementCommand.java
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/JDBCStatement.java
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/TimeStampData.java
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- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/tar/TarFileOutputStream.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/Log.java
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* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/jdbc/JDBCArray.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/jdbc/JDBCPool.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/TransactionManager2PL.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/server/StatementPortal.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/sample/ConnectionTypesSample.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/DataSpaceManagerBlocks.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/cmdline/SqlTool.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/LongKeyIntValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/rights/User.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/WrapperIterator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/util/TransferDb.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/RefCapablePropertyResourceBundle.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/RAShadowFile.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/persist/TableSpaceManager.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/Expression.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/persist/RowStoreAVLHybridExtended.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/persist/Crypto.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/error/ErrorCode.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/persist/SimpleStore.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/test/TestHTTPKeepAlive.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/types/Types.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/jdbc/JDBCParameterMetaData.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/DatabaseURL.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/lib/OrderedIntHashSet.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/test/TestJavaFunctions.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/types/NullType.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/lib/ArraySort.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/util/TransferHelper.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/lib/HsqlThreadFactory.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/test/TestLikePredicateOptimizations.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Database.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/lib/tar/DbBackupMain.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/types/BlobType.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/rowio/RowOutputTextQuoted.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/lib/java/JavaSystem.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/sample/Testdb.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/jdbc/JDBCArrayBasic.java
 * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
 jar/org/hsqldb/TablePeriodWorks.java

- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestHarness.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCXID.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/HsqlSocketRequestHandler.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/navigator/RowSetNavigatorClient.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/types/ClobData.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/HsqlSocketFactory.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/error/Error.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/CachedObject.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/PersistentStoreCollectionDatabase.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rights/GranteeManager.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/util/DataAccessPoint.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestUpdatableResults.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserCommand.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Scanner.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserBase.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestQuotes.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/StatementManager.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/StringUtil.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/CharArrayWriter.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/result/ResultLob.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ExpressionTable.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/auth/LdapAuthBeanTester.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ClosableByteArrayOutputStream.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestBase.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Row.java

- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestPeriodPredicates.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/resources/ResourceBundleHandler.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/TextFileReader16.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestPreparedSubQueries.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/InputStreamInterface.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ColumnSchema.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/jdbc/pool/JDBCXADataSource.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/Storage.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/ParserRoutine.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/TableBase.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RowInsertInterface.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestMerge.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/FunctionSQLInvoked.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/RAFileHybrid.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rights/GrantConstants.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/ReaderInputStream.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/server/ServerConfiguration.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/rowio/RowInputInterface.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/lib/Notified.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/persist/DataSpaceManager.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Table.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestTypeConversion.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/test/TestSubQueriesInPreparedStatements.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/map/ValuePoolHashMap.java
- * /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-

jar/org/hsqldb/lib/MultiValueHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/Cache.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/test/TestUtil.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/FrameworkLogger.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/ObjectComparator.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/LongKeyHashMap.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/IntArrayCachedObject.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/auth/LdapAuthBean.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/jdbc/JDBCCommonDataSource.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-jar/org/hsqldb/Statement.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/test/TestUpdatableResultSets.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/types/Collation.java
* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/persist/Logger.java

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*/

/* These are commands which may contain nested commands and/or which
* require the closing semicolon to send to the DB engine.
* The BEGIN and DECLARE needed for PL/SQL probably do not need to
* terminate the line, as we have it specified here, but I'd rather not be
* too liberal with proprietary SQL like this, because it's easy to
* envision other proprietary or non-proprietary commands beginning with
* DECLARE or BEGIN. */

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/cmdline/sqltool/SqlFileScanner.java

* /opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/cmdline/sqltool.flex

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*/
/**
 * provides cross-package access to the proprietary (i.e. non-JDBC)
 * HSQLDB session interface. <P>
 *
 * @return the underlying sessionProxy for this connection
 */
```

Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/jdbc/JDBCConnection.java
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*/
```

Found in path(s):

```
*/opt/ws_local/PERMITS_SQL/1012932414_1588629987.16/0/hsqldb-2-5-0-sources-
jar/org/hsqldb/lib/ReadWriteLockDummy.java
```

1.141 alpine-baselayout 3.2.0-r7

1.141.1 Available under license :

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1.144 mssql-jdbc 7.4.1.jre8

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1.145 osgi-service-event 1.3.1

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1.146 javax-websocket-api 1.1

1.147 jetty-websocket 8.1.14.v20131031

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1.148 rfc6536-parser-support 5.0.7

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1.151 zipkin 1.24.0

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```
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-
```

```
jar/zipkin/collector/CollectorMetrics.java
```

```
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/JsonCodec.java
```

```
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-
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```
jar/zipkin/internal/DependencyLinker.java
```

```
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-
```

```
jar/zipkin/internal/DependencyLinkSpan.java
```

```
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/Buffer.java
```

```
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/Endpoint.java
```

```
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/QueryRequest.java
```

```
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/Span.java
```

```
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/MergeById.java
```

```
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-
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```
jar/zipkin/storage/InternalCallbackRunnable.java
```

```
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/Node.java
```

```
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/DependencyLink.java
```

```
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/Util.java
```

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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-
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```
jar/zipkin/internal/CorrectForClockSkew.java
```

```
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/InetAddresses.java
```

```
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-
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```
jar/zipkin/internal/ApplyTimestampAndDuration.java
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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/collector/CollectorSampler.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/collector/CollectorComponent.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/collector/InMemoryCollectorMetrics.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/InternalBlockingToAsyncSpanConsumerAdapter.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/LazyCloseable.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/PeekingIterator.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/StorageAdapters.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/Base64.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/InMemorySpanStore.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/InternalAsyncToBlockingSpanStoreAdapter.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/Pair.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/Dependencies.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/InMemoryCollectorMetrics.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/Lazy.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/BinaryAnnotation.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/CallbackCaptor.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/Nullable.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/Component.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/InMemoryStorage.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/InternalBlockingToAsyncSpanStoreAdapter.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/GroupByTraceId.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/StorageComponent.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/Constants.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/TraceKeys.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/AsyncSpanConsumer.java

* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/Annotation.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/collector/Collector.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/Codec.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/ThriftCodec.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/AsyncSpanStore.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/Callback.java

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1.152 apache-karaf-obr-core 4.2.9

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1.153 Iz4-java 1.7.1

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1.154 restconf-nb-rfc8040 1.12.1

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* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/thread/ThreadPool.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/security/CertificateUtils.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/StringUtil.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/Utf8StringBuilder.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/thread/ShutdownThread.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/ssl/SniX509ExtendedKeyManager.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/log/Logger.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/DecoratedObjectFactory.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/Decorator.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-

jar/org/eclipse/jetty/util/thread/ReservedThreadExecutor.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/QuotedStringTokenizer.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/MultiReleaseJarFile.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/preventers/package-info.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/thread/ExecutionStrategy.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/FuturePromise.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/AbstractTrie.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/PatternMatcher.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/Fields.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/log/StdErrLog.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/HostPort.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/preventers/Java2DLeakPreventer.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/HttpCookieStore.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/component/ContainerLifeCycle.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/TreeTrie.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/thread/ExecutorThreadPool.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/IO.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/log/package-info.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/thread/strategy/ProduceConsume.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/thread/QueuedThreadPool.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/resource/package-info.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/ssl/package-info.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/RegexSet.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/ssl/AliasedX509ExtendedKeyManager.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-

jar/org/eclipse/jetty/util/log/Log.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/ConstantThrowable.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/security/package-info.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/ReadLineInputStream.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/ConcurrentHashSet.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/ByteArrayISO8859Writer.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
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* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/ArrayTernaryTrie.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/thread/Invocable.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
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* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
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jar/org/eclipse/jetty/util/JavaVersion.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/security/CredentialProvider.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/component/AbstractLifecycle.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/Callback.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/LeakDetector.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/MemoryUtils.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/security/Credential.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/thread/TimerScheduler.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/component/StopLifecycle.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/MultiMap.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/component/Graceful.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
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* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/resource/PathResource.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-

jar/org/eclipse/jetty/util/resource/FileResource.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/ProcessorUtils.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/thread/strategy/EatWhatYouKill.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/preventers/AbstractLeakPreventer.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
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* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
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* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/log/LoggerLog.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/MultiException.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/annotation/package-info.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/statistic/CounterStatistic.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/AtomicBiInteger.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/ssl/X509.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/resource/BadResource.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/thread/package-info.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/security/Password.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/UrlEncoded.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/log/JettyLogHandler.java
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/util/IteratingNestedCallback.java
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```
/*  
 * @(#)UnixCrypt.java 0.9 96/11/25  
 *  
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 */
```


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jar/org/eclipse/jetty/util/security/UnixCrypt.java
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/**  
 * @param c Data constrain indicator: 0=DC+NONE, 1=DC_INTEGRAL &amp;  
 *         2=DC_CONFIDENTIAL  
 */  
/**  
 * @return Data constrain indicator: 0=DC+NONE, 1=DC_INTEGRAL &amp;  
 *         2=DC_CONFIDENTIAL  
 */
```

Found in path(s):

```
* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-  
jar/org/eclipse/jetty/util/security/Constraint.java
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/**  
 * Utf8 Appendable abstract base class  
 *  
 * This abstract class wraps a standard { @link java.lang.Appendable } and provides methods to append UTF-8  
 * encoded bytes, that are converted into characters.  
 *  
 * This class is stateful and up to 4 calls to { @link #append(byte) } may be needed before state a character is  
 * appended to the string buffer.  
 *  
 * The UTF-8 decoding is done by this class and no additional buffers or Readers are used. The UTF-8 code was  
 * inspired by  
 * http://bjoern.hoehrmann.de/utf-8/decoder/dfa/  
 *  
 * License information for Bjoern Hoehrmann's code:  
 *  
 * Copyright (c) 2008-2009 Bjoern Hoehrmann &lt;bjoern@hoehrmann.de>;  
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```

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* /opt/cola/permits/1258887684_1643118225.45/0/jetty-util-9-4-11-v20180605-sources-jar/org/eclipse/jetty/util/Utf8Appendable.java

1.156 rfc6643-parser-support 5.0.7

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1.157 apache-karaf-kar-core 4.2.9

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1.158 yang-parser-spi 5.0.7

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The following artifacts are EPL.

* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javafx.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

- org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.161 mapstruct 1.3.1.Final

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1.162 apache-karaf-bundle-blueprintstate

4.2.9

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* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollMode.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java

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* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml

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/**

* Set the { @code TCP_MD5SIG } option on the socket. See { @code linux/tcp.h } for more details.

* Keys can only be set on, not read to prevent a potential leak, as they are confidential.

* Allowing them being read would mean anyone with access to the channel could get them.

*/

/**

* Set the { @code TCP_QUICKACK } option on the socket. See TCP_QUICKACK

* for more details.

*/

Found in path(s):

* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io.netty/channel/epoll/EpollSocketChannelConfig.java

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/**
 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
```

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```
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-
jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java
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* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-
jar/io/netty/channel/epoll/package-info.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-
jar/io/netty/channel/epoll/EpollEventLoop.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-
jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-
jar/io/netty/channel/epoll/EpollChannelOption.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-
jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-
jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-
jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-
jar/io/netty/channel/epoll/EpollServerSocketChannel.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-
```

jar/io/netty/channel/epoll/Epoll.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java
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* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/netty_epoll_native.c
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-jar/io/netty/channel/epoll/Native.java
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jar/io/netty/channel/epoll/EpollDatagramChannelConfig.java

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jar/netty_epoll_linuxsocket.c
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-
jar/netty_epoll_linuxsocket.h
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-
jar/io/netty/channel/epoll/LinuxSocket.java
* /opt/cola/permits/1258894767_1643118297.5/0/netty-transport-native-epoll-4-1-48-final-sources-
jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
```

1.165 jetty-jaspi 9.4.28.v20200408

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.167 hibernate 5.4.17.Final

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1.168 rfc7952-data-api 5.0.7

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1.169 xbean-bundleutils 4.12

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1.171 postgresql 42.2.6.jre7

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1.172 jta 5.9.5.Final

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1.175 cachecontrol 0.12.6-1.ph4

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javafx.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.181 zstd-jni 1.3.8-1

1.182 apache-aries-application-management

1.0.0

1.182.1 Available under license :

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1.183 swagger-core 2.1.3

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1.184 restconf-common 1.12.1

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1.185 jakarta-validation-api 2.0.2

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```
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 * Jakarta Bean Validation API  
 *  
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*/
```

Found in path(s):

```
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Validator.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/CascadableDescriptor.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintTarget.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/FutureOrPresent.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Null.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintValidatorContext.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ExecutableDescriptor.java  
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
```

jar/javax/validation/groups/Default.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/MessageInterpolator.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/metadata/package-info.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/valueextraction/Unwrapping.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/valueextraction/ValueExtractor.java
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jar/javax/validation/constraintvalidation/ValidationTarget.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/metadata/MethodDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/package-info.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/UnexpectedTypeException.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/metadata/BeanDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/Digits.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/valueextraction/UnwrapByDefault.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraints/NegativeOrZero.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/ConstraintViolation.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/ConstraintDefinitionException.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/metadata/ValidateUnwrappedValue.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/constraintvalidation/SupportedValidationTarget.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/groups/package-info.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/spi/ValidationProvider.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/ElementKind.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/metadata/GroupConversionDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/valueextraction/ExtractedValue.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/bootstrap/GenericBootstrap.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-

jar/javax/validation/metadata/MethodType.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/valueextraction/ValueExtractorDeclarationException.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-
jar/javax/validation/metadata/ConstructorDescriptor.java
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Eclipse

The following artifacts are EPL.

* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.188 apache-felix-framework 5.6.12

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Eclipse

The following artifacts are EPL.

* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.190 nose 1.3.7

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1.194 apache-karaf-webconsole-features 4.2.9

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1.195 jline-reader 3.14.1

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```
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jar/org/jline/reader/impl/completer/EnumCompleter.java  
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-  
jar/org/jline/reader/package-info.java  
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-  
jar/org/jline/reader/impl/UndoTree.java  
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-  
jar/org/jline/reader/EndOfFileException.java  
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-  
jar/org/jline/reader/Binding.java  
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-  
jar/org/jline/reader/Reference.java  
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-  
jar/org/jline/reader/UserInterruptException.java  
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-  
jar/org/jline/reader/impl/completer/AggregateCompleter.java  
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-  
jar/org/jline/reader/impl/DefaultExpander.java  
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-  
jar/org/jline/reader/impl/completer/NullCompleter.java  
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-  
jar/org/jline/reader/impl/completer/package-info.java  
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-  
jar/org/jline/reader/Expander.java  
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-  
jar/org/jline/reader/Widget.java  
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-  
jar/org/jline/keymap/KeyMap.java
```


* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/ReaderUtils.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/history/package-info.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/Macro.java

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* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/Buffer.java

* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/SimpleMaskingCallback.java

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* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/Parser.java

* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/ScriptEngine.java

* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/LineReaderImpl.java

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* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/SyntaxError.java

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* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/ConfigurationPath.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/Editor.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/DefaultHighlighter.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/LineReader.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/completer/StringsCompleter.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/Candidate.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/Highlighter.java

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* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/CompletingParsedLine.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/KillRing.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/completer/FileNameCompleter.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/History.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/impl/history/DefaultHistory.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/Completer.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/MaskingCallback.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/ParsedLine.java
* /opt/ws_local/PERMITS_SQL/1062752948_1592843849.55/0/jline-reader-3-14-1-sources-jar/org/jline/reader/LineReaderBuilder.java

1.196 metrics-graphite 4.1.12.1

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1.198 jersey-client 2.6

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1.199 management-core 2.1.6

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```
* /opt/cola/permits/1111901362_1607009496.19/0/reflectasm-1-11-8-sources-
jar/com/esotericsoftware/reflectasm/FieldAccess.java
* /opt/cola/permits/1111901362_1607009496.19/0/reflectasm-1-11-8-sources-
```

jar/com/esotericsoftware/reflectasm/AccessClassLoader.java
* /opt/cola/permits/1111901362_1607009496.19/0/reflectasm-1-11-8-sources-
jar/com/esotericsoftware/reflectasm/ConstructorAccess.java
* /opt/cola/permits/1111901362_1607009496.19/0/reflectasm-1-11-8-sources-
jar/com/esotericsoftware/reflectasm/MethodAccess.java
* /opt/cola/permits/1111901362_1607009496.19/0/reflectasm-1-11-8-sources-
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1.201 apache-log4j 2.17.0

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1.204 aaa-cert 0.12.1

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1.206 pax-jdbc-pool-transx 1.4.4

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* /opt/ws_local/PERMITS_SQL/1092525228_1600741070.05/0/pax-jdbc-pool-transx-1-4-4-sources-jar/META-INF/maven/org.ops4j.pax.jdbc/pax-jdbc-pool-transx/pom.xml

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- * /opt/ws_local/PERMITS_SQL/1092525228_1600741070.05/0/pax-jdbc-pool-transx-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/transx/impl/TransxPooledDataSourceFactory.java
- * /opt/ws_local/PERMITS_SQL/1092525228_1600741070.05/0/pax-jdbc-pool-transx-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/transx/impl/Activator.java
- * /opt/ws_local/PERMITS_SQL/1092525228_1600741070.05/0/pax-jdbc-pool-transx-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/transx/impl/TransxXaPooledDataSourceFactory.java

1.207 jetcd-common 0.6.1

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- * /opt/cola/permits/1313278242_1650562369.07/0/jetcd-common-0-6-1-sources-jar/io/etcd/jetcd/common/exception/CompactedException.java
- * /opt/cola/permits/1313278242_1650562369.07/0/jetcd-common-0-6-1-sources-jar/io/etcd/jetcd/common/exception/ClosedWatcherException.java
- * /opt/cola/permits/1313278242_1650562369.07/0/jetcd-common-0-6-1-sources-jar/io/etcd/jetcd/common/exception/ClosedClientException.java
- * /opt/cola/permits/1313278242_1650562369.07/0/jetcd-common-0-6-1-sources-jar/io/etcd/jetcd/common/exception/EtcdExceptionFactory.java
- * /opt/cola/permits/1313278242_1650562369.07/0/jetcd-common-0-6-1-sources-

```
jar/io/etcd/jetcd/common/exception/EtcdException.java
* /opt/cola/permits/1313278242_1650562369.07/0/jetcd-common-0-6-1-sources-
jar/io/etcd/jetcd/common/exception/ClosedKeepAliveListenerException.java
* /opt/cola/permits/1313278242_1650562369.07/0/jetcd-common-0-6-1-sources-
jar/io/etcd/jetcd/common/exception/ClosedSnapshotException.java
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```
* /opt/cola/permits/1313278242_1650562369.07/0/jetcd-common-0-6-1-sources-
jar/io/etcd/jetcd/common/exception/ErrorCode.java
```

1.208 pax-jpa 0.3.0

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1.209 pax-jdbc-hsqldb 1.4.4

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* /opt/ws_local/PERMITS_SQL/1092525383_1600741925.8/0/pax-jdbc-hsqldb-1-4-4-sources-jar/org/ops4j/pax/jdbc/hsqldb/impl/HsqldbDataSourceFactory.java

* /opt/ws_local/PERMITS_SQL/1092525383_1600741925.8/0/pax-jdbc-hsqldb-1-4-4-sources-jar/org/ops4j/pax/jdbc/hsqldb/impl/Activator.java

1.210 general-entity 6.0.7

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1.211 jboss-logging 3.4.3.Final

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Eclipse

The following artifacts are EPL.

- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

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- * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by

Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.
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1.215 apache-felix-dependencymanager 4.4.1

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1.216 mdsal-binding-generator-util 6.0.7

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1.218 asm 5.0.3

1.219 tomcat-embed-websocket 9.0.60

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* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/ExtenderContext.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/runtime/DefaultResourceMapping.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/JspMappingTracker.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/runtime/DefaultServletMapping.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/runtime/DefaultFilterMapping.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/runtime/DefaultJspMapping.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/util/WebContainerUtils.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/runtime/DefaultHttpContextMapping.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/util/ServicePropertiesUtils.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/util/DictionaryUtils.java
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jar/org/ops4j/pax/web/extender/whiteboard/internal/WebApplication.java
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jar/org/ops4j/pax/web/extender/whiteboard/internal/element/WelcomeFileWebElement.java
```

```
*/opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-
jar/org/ops4j/pax/web/extender/whiteboard/internal/util/tracker/ReplaceableService.java
```

```
*/opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-
jar/org/ops4j/pax/web/extender/whiteboard/runtime/DefaultErrorPageMapping.java
```

```
*/opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-
jar/org/ops4j/pax/web/extender/whiteboard/runtime/DefaultWebSocketMapping.java
```

```
*/opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-
jar/org/ops4j/pax/web/extender/whiteboard/runtime/DefaultWelcomeFileMapping.java
```

* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/WebSocketElement.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/WebSocketTracker.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/ErrorMessageMappingTracker.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ErrorMessageWebElement.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/util/tracker/ReplaceableServiceListener.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/WelcomeFileMappingTracker.java
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* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ResourceMappingWebElement.java

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* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ListenerMappingWebElement.java

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* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/WebElement.java

* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/element/HttpContextElement.java

```
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ServletContextHelperElement.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ServletWebElement.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/ServletMappingWebElement.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-
jar/org/ops4j/pax/web/extender/whiteboard/internal/element/FilterWebElement.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-
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```

```
\u001B[1mSYNOPSIS\u001B[0m
```

```
  ${project.name}
```

```
  ${project.description}
```

```
Maven URL:
```

```
  \u001B[33mmvn:${project.groupId}/${project.artifactId}/${project.version}\u001B[0m
```

```
\u001B[1mDESCRIPTION\u001B[0m
```

```
  The whiteboard extender, extends the HTTP Service with the capability to register HTTP Services
  via the whiteboard pattern.
```

```
  This is a internal bundle for enhancing Pax Web HTTP Service.
```

```
Found in path(s):
```

```
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/OSGI-
INF/bundle.info
```

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* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/HttpContextMappingTracker.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/AbstractTracker.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/ServletTracker.java

* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/AbstractHttpContextTracker.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/ServletMappingTracker.java
* /opt/cola/permits/1092524957_1602546588.3/0/pax-web-extender-whiteboard-7-2-16-sources-jar/org/ops4j/pax/web/extender/whiteboard/internal/tracker/HttpContextTracker.java
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1.221 commons-compress 1.20

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1.222 commons-beanutils 1.9.2

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1.225 py3-requests 2.23.0-r0

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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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1.231 mdsal-eos-binding-adapter 6.0.7

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```
*/opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
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*/opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
```

jar/net/jodah/failsafe/AbstractExecution.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
 jar/net/jodah/failsafe/internal/CircuitState.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
 jar/net/jodah/failsafe/internal/OpenState.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
 jar/net/jodah/failsafe/function/CheckedFunction.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
 jar/net/jodah/failsafe/FailsafeException.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/RetryPolicy.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
 jar/net/jodah/failsafe/CircuitBreakerOpenException.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
 jar/net/jodah/failsafe/internal/HalfOpenState.java
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 jar/net/jodah/failsafe/internal/CircuitBreakerInternals.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
 jar/net/jodah/failsafe/function/ContextualRunnable.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/Functions.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
 jar/net/jodah/failsafe/ExecutionContext.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
 jar/net/jodah/failsafe/internal/ClosedState.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/Failsafe.java
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 jar/net/jodah/failsafe/function/ContextualSupplier.java
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 jar/net/jodah/failsafe/function/AsyncRunnable.java
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 jar/net/jodah/failsafe/util/concurrent/DefaultScheduledFuture.java
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 jar/net/jodah/failsafe/internal/util/Assert.java
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 jar/net/jodah/failsafe/function/AsyncSupplier.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
 jar/net/jodah/failsafe/FailsafeExecutor.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/Execution.java
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 jar/net/jodah/failsafe/function/CheckedSupplier.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/CircuitBreaker.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
 jar/net/jodah/failsafe/function/CheckedConsumer.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/FailsafeFuture.java
 * /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
 jar/net/jodah/failsafe/util/concurrent/Scheduler.java

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```
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jar/net/jodah/failsafe/CircuitBreakerExecutor.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
jar/net/jodah/failsafe/FallbackExecutor.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/PolicyExecutor.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
jar/net/jodah/failsafe/internal/CountingCircuitStats.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
jar/net/jodah/failsafe/internal/CircuitStats.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
jar/net/jodah/failsafe/RetryPolicyExecutor.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
jar/net/jodah/failsafe/TimeoutExecutor.java
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jar/net/jodah/failsafe/internal/util/RandomDelay.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
jar/net/jodah/failsafe/internal/EventListener.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/ExecutionResult.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/Policy.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
jar/net/jodah/failsafe/internal/util/DelegatingScheduler.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
jar/net/jodah/failsafe/event/ExecutionEvent.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/PolicyListeners.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/FailurePolicy.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
jar/net/jodah/failsafe/event/ExecutionScheduledEvent.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-
jar/net/jodah/failsafe/internal/TimedCircuitStats.java
```

* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionAttemptedEvent.java
* /opt/cola/permits/1248079029_1640410634.49/0/failsafe-2-4-4-sources-jar/net/jodah/failsafe/event/ExecutionCompletedEvent.java

1.233 atomix-storage 3.1.5

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```
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/index/package-info.java  
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/MappableJournalSegmentReader.java  
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/index/Position.java  
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/package-info.java  
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/statistics/package-info.java  
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/MappableJournalSegmentWriter.java  
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/index/JournalIndex.java  
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/package-info.java  
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/index/SparseJournalIndex.java
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```
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
jar/io/atomix/storage/journal/DelegatingJournalWriter.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
jar/io/atomix/storage/journal/JournalReader.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
jar/io/atomix/storage/journal/DelegatingJournal.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
jar/io/atomix/storage/journal/FileChannelJournalSegmentWriter.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
jar/io/atomix/storage/journal/MappedJournalSegmentReader.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
jar/io/atomix/storage/journal/FileChannelJournalSegmentReader.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
jar/io/atomix/storage/journal/MappedJournalSegmentWriter.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
jar/io/atomix/storage/journal/JournalSegment.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
jar/io/atomix/storage/journal/SegmentedJournalWriter.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
jar/io/atomix/storage/journal/Indexed.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
jar/io/atomix/storage/journal/DelegatingJournalReader.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
jar/io/atomix/storage/journal/Journal.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
jar/io/atomix/storage/journal/SegmentedJournal.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
jar/io/atomix/storage/journal/SegmentedJournalReader.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
jar/io/atomix/storage/statistics/StorageStatistics.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-
```

jar/io/atomix/storage/journal/JournalWriter.java

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* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/ByteBufferBuffer.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/HeapBytes.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BytesOutput.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/AbstractBuffer.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/SwappedBytes.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/MappedBytes.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/StorageException.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BufferOutput.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/DirectBytes.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/SwappedBuffer.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/FileBuffer.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/UnpooledDirectAllocator.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BytesInput.java

* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BufferInput.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/Buffer.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/MappedBuffer.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BufferPool.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/DirectBuffer.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/UnpooledAllocator.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/ReadOnlyBuffer.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/PooledAllocator.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/StorageLevel.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/AbstractBytes.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/SlicedBuffer.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/Bytes.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/package-info.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/ByteBufferBytes.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/JournalSegmentDescriptor.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/FileBytes.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/UnpooledHeapAllocator.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/WrappedBytes.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/journal/JournalSegmentFile.java
* /opt/cola/permits/1269652042_1644566321.05/0/atomix-storage-3-1-5-sources-jar/io/atomix/storage/buffer/BufferAllocator.java

1.234 jvm-hotspot-amazon 11.0.7u10

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Little Color Management System (LCMS) v2.12

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Little Color Management System

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The Unicode Standard, Unicode Character Database, Version 10.0.0

Unicode Character Database

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Mesa 3-D Graphics Library v19.2.1

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	GL/gltext.h	Khronos
	GL/wgltext.h	Khronos
	KHR/khrplatform.h	Khronos

include/GL/gl.h :

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include/GL/glex.h
include/GL/glxext.h
include/GL/wglxext.h :
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1.238 py3-distro 1.5.0-r1

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1.241 mdsal-singleton-common-api 6.0.7

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1.242 apache-karaf-audit-core 4.2.9

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1.243 apache-felix-configadmin 1.9.16

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1.244 apache-aries-jndi-url 1.1.0

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1.245 snake-yaml 1.29

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Found in path(s):

```
* /opt/cola/permits/1175979988_1624558313.98/0/snakeyaml-1-29-jar/META-INF/maven/org.yaml/snakeyaml/pom.xml
```

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Manifest-Version: 1.0

Automatic-Module-Name: org.yaml.snakeyaml

Bnd-LastModified: 1623172599972

Build-Jdk: 11.0.11

Built-By: alex13

Bundle-Description: YAML 1.1 parser and emitter for Java
Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>
Bundle-ManifestVersion: 2
Bundle-Name: SnakeYAML
Bundle-SymbolicName: org.yaml.snakeyaml
Bundle-Version: 1.29.0
Created-By: Apache Maven Bundle Plugin
Export-Package: org.yaml.snakeyaml;version="1.29",org.yaml.snakeyaml.comments;version="1.29",org.yaml.snakeyaml.composer;version="1.29",org.yaml.snakeyaml.constructor;version="1.29",org.yaml.snakeyaml.emitter;version="1.29",org.yaml.snakeyaml.env;version="1.29",org.yaml.snakeyaml.error;version="1.29",org.yaml.snakeyaml.events;version="1.29",org.yaml.snakeyaml.extensions.compactnotation;version="1.29",org.yaml.snakeyaml.introspector;version="1.29",org.yaml.snakeyaml.nodes;version="1.29",org.yaml.snakeyaml.parser;version="1.29",org.yaml.snakeyaml.reader;version="1.29",org.yaml.snakeyaml.representer;version="1.29",org.yaml.snakeyaml.resolver;version="1.29",org.yaml.snakeyaml.scanner;version="1.29",org.yaml.snakeyaml.serializer;version="1.29",org.yaml.snakeyaml.tokens;version="1.29",org.yaml.snakeyaml.util;version="1.29"
Import-Package: org.yaml.snakeyaml;version="[1.29,2)",org.yaml.snakeyaml.comments;version="[1.29,2)",org.yaml.snakeyaml.composer;version="[1.29,2)",org.yaml.snakeyaml.emitter;version="[1.29,2)",org.yaml.snakeyaml.error;version="[1.29,2)",org.yaml.snakeyaml.events;version="[1.29,2)",org.yaml.snakeyaml.introspector;version="[1.29,2)",org.yaml.snakeyaml.nodes;version="[1.29,2)",org.yaml.snakeyaml.parser;version="[1.29,2)",org.yaml.snakeyaml.reader;version="[1.29,2)",org.yaml.snakeyaml.resolver;version="[1.29,2)",org.yaml.snakeyaml.scanner;version="[1.29,2)",org.yaml.snakeyaml.serializer;version="[1.29,2)",org.yaml.snakeyaml.tokens;version="[1.29,2)"
Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.7))"
Tool: Bnd-3.5.0.201709291849

Found in path(s):

* /opt/cola/permits/1175979988_1624558313.98/0/snakeyaml-1-29-jar/META-INF/MANIFEST.MF

1.246 common 2.1

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1.248 apache-aries-application-api 1.0.0

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The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN

module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.251 rfc8040-model-api 5.0.7

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1.252 pax-swissbox-property 1.8.3

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* /opt/cola/permits/1262704867_1643432443.18/0/pax-swissbox-property-1-8-3-sources-jar/org/ops4j/pax/swissbox/property/BundleContextPropertyResolver.java

1.253 zstd-jni 1.4.4-7

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1.254 openjpa-lib 3.1.1

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1.255 python-requests 2.23.0

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1.256 activation-api 1.2.2

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1.258 pax-cdi-weld 1.1.3

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jar/org/ops4j/pax/cdi/weld/impl/util/DelegatingBundleContext.java
* /opt/ws_local/PERMITS_SQL/1092530517_1600740758.9/0/pax-cdi-weld-1-1-3-sources-
jar/org/ops4j/pax/cdi/weld/impl/util/DelegatingBundle.java

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* /opt/ws_local/PERMITS_SQL/1092530517_1600740758.9/0/pax-cdi-weld-1-1-3-sources-jar/org/ops4j/pax/cdi/weld/impl/bda/ClassLoaderResourceLoader.java
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* /opt/ws_local/PERMITS_SQL/1092530517_1600740758.9/0/pax-cdi-weld-1-1-3-sources-jar/org/ops4j/pax/cdi/weld/impl/WeldParser.java
* /opt/ws_local/PERMITS_SQL/1092530517_1600740758.9/0/pax-cdi-weld-1-1-3-sources-jar/org/ops4j/pax/cdi/weld/impl/package-info.java

* /opt/ws_local/PERMITS_SQL/1092530517_1600740758.9/0/pax-cdi-weld-1-1-3-sources-jar/org/ops4j/pax/cdi/weld/impl/util/package-info.java

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* /opt/ws_local/PERMITS_SQL/1092530517_1600740758.9/0/pax-cdi-weld-1-1-3-sources-jar/org/ops4j/pax/cdi/weld/impl/WeldCdiContainerFactory.java

* /opt/ws_local/PERMITS_SQL/1092530517_1600740758.9/0/pax-cdi-weld-1-1-3-sources-jar/org/ops4j/pax/cdi/weld/impl/InstanceManager.java

* /opt/ws_local/PERMITS_SQL/1092530517_1600740758.9/0/pax-cdi-weld-1-1-3-sources-jar/org/ops4j/pax/cdi/weld/impl/ProxyWeavingHook.java

* /opt/ws_local/PERMITS_SQL/1092530517_1600740758.9/0/pax-cdi-weld-1-1-3-sources-jar/org/ops4j/pax/cdi/weld/impl/bda/BundleDeployment.java

* /opt/ws_local/PERMITS_SQL/1092530517_1600740758.9/0/pax-cdi-weld-1-1-3-sources-jar/org/ops4j/pax/cdi/weld/impl/WeldCdiContainer.java

* /opt/ws_local/PERMITS_SQL/1092530517_1600740758.9/0/pax-cdi-weld-1-1-3-sources-jar/org/ops4j/pax/cdi/weld/impl/util/OsgiProxyService.java

* /opt/ws_local/PERMITS_SQL/1092530517_1600740758.9/0/pax-cdi-weld-1-1-3-sources-jar/org/ops4j/pax/cdi/weld/impl/Activator.java

* /opt/ws_local/PERMITS_SQL/1092530517_1600740758.9/0/pax-cdi-weld-1-1-3-sources-jar/org/ops4j/pax/cdi/weld/impl/bda/BundleBeanDeploymentArchive.java

1.259 accessors-smart 2.4.8

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Manifest-Version: 1.0

Bnd-LastModified: 1644737816481

Build-Jdk: 11.0.14

Built-By: uriel

Bundle-Description: Java reflect give poor performance on getter setter
r an constructor calls, accessors-smart use ASM to speed up those calls.

Bundle-DocURL: <https://urielch.github.io/>

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Bundle-ManifestVersion: 2

Bundle-Name: accessors-smart

Bundle-SymbolicName: net.minidev.accessors-smart

Bundle-Vendor: Chemouni Uriel

Bundle-Version: 2.4.8

Created-By: Apache Maven Bundle Plugin

Export-Package: net.minidev.asm;uses:="org.objectweb.asm";version="2.4.8",net.minidev.asm.ex;version="2.4.8"

Import-Package: org.objectweb.asm;version="[8.0,10)",net.minidev.asm.ex

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"

Tool: Bnd-5.1.1.202006162103

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* /opt/cola/permits/1301894995_1649303844.26/0/accessors-smart-2-4-8-1-jar/META-INF/MANIFEST.MF

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1.260 bzip2 1.0.8-r1

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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

1.261 apache-servicemix-specs-java-persistence-api 2.9.0

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1.262 jline 3.14.1

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1.263 py3-msgpack 1.0.0-r0

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1.267 spring-plugin-core 2.0.0.RELEASE

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1.268 weld-probe-core 2.4.8.Final

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1.272 jre 11.0.7

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xwd v1.0.7

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 */
```

```
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 */
```

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Mesa 3-D Graphics Library v19.2.1

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Ext headers	GL/gltext.h	Khronos
	GL/gltext.h	Khronos
	GL/wgltext.h	Khronos
	KHR/khrplatform.h	Khronos

include/GL/gl.h :

Mesa 3-D graphics library

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include/GL/glxext.h

include/GL/wglxext.h :

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include/KHR/khrplatform.h :

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1.277 jcl-over-slf4j 1.6.6

1.278 grpc-core 1.30.2

1.278.1 Available under license :

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ServerStreamListener.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/AbstractServerStream.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/AbstractManagedChannelImplBuilder.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/AbstractClientStream.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/StreamListener.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ReadableBuffers.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/SerializingExecutor.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/SharedResourceHolder.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ClientCallImpl.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ForwardingReadableBuffer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ServerListener.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
```

jar/io/grpc/internal/AbstractReadableBuffer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ServerImpl.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/Http2ClientStreamTransportState.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ClientStream.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/CompositeReadableBuffer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/MessageFramer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/AbstractServerImplBuilder.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/GrpcUtil.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ClientStreamListener.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/MessageDeframer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ServerStream.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/TransportFrameUtil.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ServerTransportListener.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ReadableBuffer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/Stream.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/AbstractStream.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/util/MutableHandlerRegistry.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ClientTransportFactory.java

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- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ExponentialBackoffPolicy.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/DnsNameResolverProvider.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/BackoffPolicy.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ContextRunnable.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/inprocess/InProcessServer.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/inprocess/InProcessChannelBuilder.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/SerializeReentrantCallsDirectExecutor.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ServerTransport.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/DelayedClientTransport.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/NoopClientStream.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/DelayedStream.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/WritableBuffer.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/DnsNameResolver.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/inprocess/InProcessTransport.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/inprocess/InProcessServerBuilder.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/Http2Ping.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/WritableBufferAllocator.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/inprocess/package-info.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ServerCallImpl.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/InternalSubchannel.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/InternalServer.java

* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/package-info.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/PickFirstLoadBalancer.java
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* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/SharedResourcePool.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/OobChannel.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/CallCredentialsApplyingTransportFactory.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/InternalHandlerRegistry.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/StatsTraceContext.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ConnectivityStateManager.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ClientTransport.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/SubchannelChannel.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/LogExceptionRunnable.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ForwardingConnectionClientTransport.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/KeepAliveManager.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/AbstractSubchannel.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-


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jar/io/grpc/internal/FailingClientStream.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/util/RoundRobinLoadBalancer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ObjectPool.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/InUseStateAggregator.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ConnectionClientTransport.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/inprocess/InProcessSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/FailingClientTransport.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/PickSubchannelArgsImpl.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ManagedClientTransport.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/MetadataApplierImpl.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ManagedChannelImpl.java
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* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/util/ForwardingSubchannel.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ConscryptLoader.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ServiceConfigState.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/util/GracefulSwitchLoadBalancer.java
```

```
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/TransportProvider.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/util/ForwardingClientStreamTracer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ManagedChannelServiceConfig.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/JsonUtil.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/InsightBuilder.java
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jar/io/grpc/inprocess/InternalInProcess.java
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jar/io/grpc/internal/GrpcAttributes.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/TimeProvider.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ApplicationThreadDeframer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ReflectionLongAdderCounter.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/TransportTracer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ProxyDetectorImpl.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/LongCounterFactory.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/OverrideAuthorityNameResolverFactory.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/util/TransmitStatusRuntimeExceptionInterceptor.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/AtomicBackoff.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/LongCounter.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/util/package-
info.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/Framer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/AtomicLongCounter.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/CallTracer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/Deframer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/GzipInflatingBuffer.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/RetriableStream.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/FixedObjectPool.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/internal/ForwardingNameResolver.java
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- */

Found in path(s):

- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/HedgingPolicy.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ForwardingClientStream.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ForwardingManagedChannel.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ForwardingClientStreamListener.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ChannelTracer.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/IndiResourceResolverFactory.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/RetryPolicy.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ServiceConfigUtil.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/util/ForwardingLoadBalancer.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/JsonParser.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ManagedChannelOrphanWrapper.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ServiceConfigInterceptor.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ServerCallInfoImpl.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/AutoConfiguredLoadBalancerFactory.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/PickFirstLoadBalancerProvider.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/Rescheduler.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-jar/io/grpc/internal/ChannelLoggerImpl.java
- * /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-

```
jar/io/grpc/util/SecretRoundRobinLoadBalancerProvider.java
* /opt/ws_local/PERMITS_SQL/1083457158_1598192195.0/0/grpc-core-1-30-2-sources-
jar/io/grpc/util/ForwardingLoadBalancerHelper.java
```

1.279 netty-handler-proxy 4.1.48.Final

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```

Found in path(s):

```
* /opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-
jar/io/netty/handler/proxy/HttpProxyHandler.java
* /opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-
jar/io/netty/handler/proxy/ProxyConnectionEvent.java
* /opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-
jar/io/netty/handler/proxy/ProxyHandler.java
* /opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-
jar/io/netty/handler/proxy/package-info.java
* /opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-
jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-
jar/io/netty/handler/proxy/ProxyConnectException.java
* /opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-
jar/io/netty/handler/proxy/Socks5ProxyHandler.java
```

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Found in path(s):

* /opt/cola/permits/1258888048_1643118322.05/0/netty-handler-proxy-4-1-48-final-sources-jar/META-INF/maven/io.netty/netty-handler-proxy/pom.xml

1.280 busybox 1.31.1-r21

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jseward@bzip.org

bzip2/libbzip2 version 1.0.4 of 20 December 2006

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1.281 toml 0.10.0

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1.282 netty-codec-socks 4.1.48.Final

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```
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/package-info.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/AbstractSocksMessage.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
```

jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v4/Socks4Message.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v4/package-info.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5Message.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java
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jar/io/netty/handler/codec/socks/SocksResponseType.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socks/SocksAddressType.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socks/SocksCmdStatus.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java

* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdType.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandStatus.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksProtocolVersion.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandType.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/SocksVersion.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthStatus.java

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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/META-INF/maven/io.netty/netty-codec-socks/pom.xml

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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/SocksMessage.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCommonUtils.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksResponse.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksAuthResponseDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthResponse.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/package-info.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksCmdResponse.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v5/package-info.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4ServerDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-jar/io/netty/handler/codec/socksx/v4/Socks4CommandRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-

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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socks/SocksMessageEncoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v4/Socks4CommandStatus.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socks/UnknownSocksRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socks/SocksCmdResponseDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5PasswordAuthRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socks/SocksInitRequestDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponse.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socks/SocksInitRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
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* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socks/SocksMessage.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/DefaultSocks5InitialResponse.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socks/SocksAuthRequest.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponse.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-
jar/io/netty/handler/codec/socks/SocksCmdRequestDecoder.java
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-

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jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java  
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-  
jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java  
* /opt/cola/permits/1258889620_1643118331.54/0/netty-codec-socks-4-1-48-final-sources-  
jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java
```

1.283 mdsal-eos-dom-api 6.0.7

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- * /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/internal/impl/CloseableClient.java
- * /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/maintenance/DefragmentResponse.java
- * /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/lease/LeaseTimeToLiveResponse.java
- * /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthRoleGrantPermissionResponse.java
- * /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/ClientBuilder.java
- * /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/options/WatchOption.java
- * /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/cluster/MemberUpdateResponse.java
- * /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/maintenance/AlarmType.java
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- * /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/cluster/MemberRemoveResponse.java
- * /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/options/GetOption.java
- * /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/lease/LeaseKeepAliveResponseWithError.java
- * /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthUserRevokeRoleResponse.java
- * /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/Permission.java
- * /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Watch.java

* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/cluster/Util.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/lease/NoSuchLeaseException.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/op/Op.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Cluster.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthRoleAddResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/internal/impl/ClusterImpl.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/lease/LeaseRevokeResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthDisableResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/op/Cmp.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/internal/impl/WatchImpl.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthRoleRevokePermissionResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/options/LeaseOption.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/data/ByteSequence.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/internal/impl/LockImpl.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/data/AbstractResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/maintenance/SnapshotReaderResponseWithError.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/maintenance/AlarmMember.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Lease.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthRoleDeleteResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthUserDeleteResponse.java
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* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/lock/UnlockResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/data/Response.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/internal/impl/LeaseImpl.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/op/CmpTarget.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/internal/impl/ClientImpl.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-

jar/com/coreos/jetcd/options/OptionsUtil.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Txn.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthUserAddResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/lease/LeaseKeepAliveResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/cluster/Member.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/options/CompactOption.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthUserChangePasswordResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/kv/DeleteResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthUserGrantRoleResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthRoleListResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/internal/impl/KVImpl.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthRoleGetResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/options/PutOption.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/auth/AuthUserGetResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/watch/WatchResponseWithError.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/maintenance/MoveLeaderResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Lock.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/lock/LockResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/maintenance/HashKVResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/lease/LeaseGrantResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/maintenance/StatusResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Constants.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/maintenance/AlarmResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/KV.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Auth.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/kv/PutResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/kv/TxnResponse.java

```

* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-
jar/com/coreos/jetcd/kv/CompactResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Client.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-
jar/com/coreos/jetcd/internal/impl/AuthImpl.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/op/TxnImpl.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-
jar/com/coreos/jetcd/watch/WatchEvent.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-
jar/com/coreos/jetcd/cluster/MemberListResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-
jar/com/coreos/jetcd/data/KeyValue.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-
jar/com/coreos/jetcd/options/DeleteOption.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-
jar/com/coreos/jetcd/auth/AuthEnableResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-
jar/com/coreos/jetcd/auth/AuthUserListResponse.java

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```
*/
```

```
/**
```

```
* defragment one member of the cluster.
```

```
*
```

```
* <p>After compacting the keyspace, the backend database may exhibit internal
```

```
* fragmentation. Any internal fragmentation is space that is free to use
```

```
* by the backend but still consumes storage space. The process of
```

```
* defragmentation releases this storage space back to the file system.
```

```
* Defragmentation is issued on a per-member so that cluster-wide latency
```

```
* spikes may be avoided.
```

```
*
```

```
* <p>Defragment is an expensive operation. User should avoid defragmenting
```

```
* multiple members at the same time.
```

```
* To defragment multiple members in the cluster, user need to call defragment
```


* multiple times with different endpoints.

*/

Found in path(s):

* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/internal/impl/MaintenanceImpl.java

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* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/auth.proto

* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/lock.proto

* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/rpc.proto

* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/kv.proto

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Found in path(s):

* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/META-

INF/maven/com.coreos/jetcd-core/pom.xml

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*/
/**
* defragment one member of the cluster by its endpoint.
*
* <p>After compacting the keypace, the backend database may exhibit internal
* fragmentation. Any internal fragmentation is space that is free to use
* by the backend but still consumes storage space. The process of
* defragmentation releases this storage space back to the file system.
* Defragmentation is issued on a per-member so that cluster-wide latency
* spikes may be avoided.
*
* <p>Defragment is an expensive operation. User should avoid defragmenting
* multiple members at the same time.
* To defragment multiple members in the cluster, user need to call defragment
* multiple times with different endpoints.
*/

```

Found in path(s):

```

* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-
jar/com/coreos/jetcd/Maintenance.java

```

1.285 xbean-bundleutils 4.17

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1.286 org-osgi-util-function 1.0.0

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1.287 zookeeper 3.6.0

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* /opt/cola/permits/1313278032_1650562363.12/0/springdoc-openapi-ui-1-4-3-sources-
jar/org/springdoc/webmvc/ui/SwaggerIndexPageTransformer.java
* /opt/cola/permits/1313278032_1650562363.12/0/springdoc-openapi-ui-1-4-3-sources-
jar/org/springdoc/webmvc/ui/SwaggerIndexTransformer.java
* /opt/cola/permits/1313278032_1650562363.12/0/springdoc-openapi-ui-1-4-3-sources-
jar/org/springdoc/webmvc/ui/SwaggerWebMvcConfigurer.java
* /opt/cola/permits/1313278032_1650562363.12/0/springdoc-openapi-ui-1-4-3-sources-
jar/org/springdoc/webmvc/ui/SwaggerConfig.java
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1.294 jackson-databind 2.10.5.1

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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1.296 asm 9.1

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```
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-  
jar/org/objectweb/asm/signature/SignatureWriter.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/TypePath.java  
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* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/ModuleWriter.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/MethodVisitor.java  
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-  
jar/org/objectweb/asm/RecordComponentWriter.java
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* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/Symbol.java
* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/CurrentFrame.java

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* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/package.html

* /opt/cola/permits/1146079232_1616457494.45/0/asm-9-1-sources-jar/org/objectweb/asm/signature/package.html

1.297 slf4j 1.7.28

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 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NOPMDCAdapter.java
 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/IMarkerFactory.java
 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/impl/StaticMarkerBinder.java
 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/spi/LocationAwareLogger.java
 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/FormattingTuple.java
 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/BasicMDCAdapter.java
 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/SubstituteLoggerFactory.java
 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/impl/StaticLoggerBinder.java
 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/Util.java
 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/MarkerIgnoringBase.java
 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/LoggerFactory.java
 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/spi/MarkerFactoryBinder.java
 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NOPLoggerFactory.java
 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/SubstituteLogger.java
 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/impl/StaticMDCBinder.java
 * /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/spi/MDCAdapter.java

```
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/Logger.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/MarkerFactory.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-
jar/org/slf4j/helpers/BasicMarkerFactory.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/BasicMarker.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/Marker.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/MDC.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/ILoggerFactory.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-jar/org/slf4j/helpers/NOPLogger.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-
jar/org/slf4j/helpers/MessageFormatter.java
* /opt/cola/permits/211276241_1646171445.23/0/slf4j-api-1-7-28-sources-
jar/org/slf4j/helpers/NamedLoggerBase.java
```

1.298 jetcd-common 0.0.2

1.298.1 Available under license :

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 */
```

Found in path(s):

```
* /opt/cola/permits/1130189413_1612483950.32/0/jetcd-common-0-0-2-sources-1-
jar/com/coreos/jetcd/common/exception/ErrorCode.java
```

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Found in path(s):

```
* /opt/cola/permits/1130189413_1612483950.32/0/jetcd-common-0-0-2-sources-1-jar/META-INF/maven/com.coreos/jetcd-common/pom.xml
```

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```
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```

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```
*/
```

Found in path(s):

```
* /opt/cola/permits/1130189413_1612483950.32/0/jetcd-common-0-0-2-sources-1-jar/com/coreos/jetcd/common/exception/EtcdException.java
```

```
* /opt/cola/permits/1130189413_1612483950.32/0/jetcd-common-0-0-2-sources-1-jar/com/coreos/jetcd/common/exception/EtcdExceptionFactory.java
```

```
* /opt/cola/permits/1130189413_1612483950.32/0/jetcd-common-0-0-2-sources-1-jar/com/coreos/jetcd/common/exception/ClosedKeepAliveListenerException.java
```

```
* /opt/cola/permits/1130189413_1612483950.32/0/jetcd-common-0-0-2-sources-1-jar/com/coreos/jetcd/common/exception/ClosedSnapshotException.java
```

```
* /opt/cola/permits/1130189413_1612483950.32/0/jetcd-common-0-0-2-sources-1-jar/com/coreos/jetcd/common/exception/ClosedWatcherException.java
```

```
* /opt/cola/permits/1130189413_1612483950.32/0/jetcd-common-0-0-2-sources-1-jar/com/coreos/jetcd/common/exception/ClosedClientException.java
```

```
* /opt/cola/permits/1130189413_1612483950.32/0/jetcd-common-0-0-2-sources-1-jar/com/coreos/jetcd/common/exception/CompactedException.java
```

1.299 py3-urllib 1.25.9-r0

1.299.1 Available under license :

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1.300 grpc-protobuf-lite 1.42.1

1.300.1 Available under license :

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 */
```

Found in path(s):

* /opt/cola/permits/1308962847_1650081083.22/0/grpc-protobuf-lite-1-42-1-sources-1-jar/io/grpc/protobuf-lite/package-info.java

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Found in path(s):

* /opt/cola/permits/1308962847_1650081083.22/0/grpc-protobuf-lite-1-42-1-sources-1-jar/io/grpc/protobuf-lite/ProtoLiteUtils.java

* /opt/cola/permits/1308962847_1650081083.22/0/grpc-protobuf-lite-1-42-1-sources-1-jar/io/grpc/protobuf-lite/ProtoInputStream.java

1.301 jetcd-grpc 0.6.1

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*/

```

/**
 * Defragment one member of the cluster by its endpoint.
 *
 * <p>
 * After compacting the keyspace, the backend database may exhibit internal
 * fragmentation. Any internal fragmentation is space that is free to use
 * by the backend but still consumes storage space. The process of
 * defragmentation releases this storage space back to the file system.
 * Defragmentation is issued on a per-member so that cluster-wide latency
 * spikes may be avoided.
 *
 * <p>
 * Defragment is an expensive operation. User should avoid defragmenting
 * multiple members at the same time.
 * To defragment multiple members in the cluster, user need to call defragment
 * multiple times with different endpoints.
 *
 * @param target the etcd server endpoint.
 * @return the response result
 */

```

Found in path(s):

```

* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/Maintenance.java

```

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```

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 */

```

Found in path(s):

```

* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/AuthImpl.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Election.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/auth/AuthUserChangePasswordResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-

```

jar/io/etcd/jetcd/kv/DeleteResponse.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/maintenance/SnapshotResponse.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/auth/AuthUserGetResponse.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/cluster/MemberListResponse.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/options/GetOption.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/op/Op.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/ElectionImpl.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/auth/AuthRoleGetResponse.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/ByteSequence.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/support/CloseableClient.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/maintenance/AlarmType.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/ClusterImpl.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/kv/GetResponse.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/lease/LeaseRevokeResponse.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/options/OptionsUtil.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Lock.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/resolver/HttpsNameResolver.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/resolver/IPResolverProvider.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/election/NoLeaderException.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/cluster/MemberUpdateResponse.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/kv/PutResponse.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/op/TxnImpl.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/auth/AuthRoleRevokePermissionResponse.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/auth/AuthUserAddResponse.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/auth/AuthRoleListResponse.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/resolver/AbstractResolverProvider.java
 * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-

jar/io/etcd/jetcd/auth/Permission.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/LeaderKey.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/DnsSrvNameResolver.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/KVImpl.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Client.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthRoleDeleteResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Txn.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/lock/LockResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/LockImpl.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/StatusResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/IPNameResolver.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/KV.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Lease.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/HttpNameResolver.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/options/DeleteOption.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/watch/WatchEvent.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/op/Cmp.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthUserRevokeRoleResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/ClientImpl.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/HttpResolverProvider.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/AlarmMember.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/WatchImpl.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/HttpsResolverProvider.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Response.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/lease/LeaseKeepAliveResponseWithError.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/HashKVResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/LeaseImpl.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Util.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/cluster/MemberAddResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/ProclaimResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-

jar/io/etcd/jetcd/election/LeaderResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/options/WatchOption.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/resolver/DnsSrvResolverProvider.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/ClientConnectionManager.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/auth/AuthUserDeleteResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/cluster/MemberRemoveResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/lease/LeaseGrantResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/lock/UnlockResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/resolver/AbstractNameResolver.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/lease/NoSuchLeaseException.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Watch.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/cluster/Util.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/AbstractResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Auth.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/ClientBuilder.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/auth/AuthRoleAddResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/maintenance/DefragmentResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/kv/TxnResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/maintenance/MoveLeaderResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/options/CompactOption.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/support/MemoizingClientSupplier.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/options/LeaseOption.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/cluster/Member.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/kv/CompactResponse.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/watch/WatchResponseWithError.java
* /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/auth/AuthDisableResponse.java

- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthInterceptor.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthRoleGrantPermissionResponse.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthUserGrantRoleResponse.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Constants.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/SnapshotReaderResponseWithError.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/KeyValue.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/MaintenanceImpl.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthUserListResponse.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthEnableResponse.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/lease/LeaseTimeToLiveResponse.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/CampaignResponse.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/AlarmResponse.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/ResignResponse.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Cluster.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/options/PutOption.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/support/Interceptors.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/NotLeaderException.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/lease/LeaseKeepAliveResponse.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/watch/WatchResponse.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/support/Observers.java
- * /opt/cola/permits/1313278101_1652371216.1415858/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/op/CmpTarget.java

1.302 jersey-container-servlet 2.6

1.302.1 Available under license :

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http://glassfish.java.net/public/CDDL+GPL_1_1.html

1.303 javax-websocket-server-impl

9.4.28.v20200408

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Eclipse

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- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

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- * org.eclipse.jetty.orbit:javafx.security.auth.message

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- * org.eclipse.jetty.orbit:javafx.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.304 springfox-spi 3.0.0

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```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/context/Orderings.java
```

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*
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```

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```
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/ParameterMetadataAccessor.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/schema/SyntheticModelProviderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/RequestHandlerCombiner.java
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```

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```
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/contexts/SecurityContextBuilder.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/contexts/OperationContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/contexts/ResponseContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
```

jar/springfox/documentation/spi/service/contexts/DocumentationContextBuilder.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/contexts/PathContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/schema/AlternateTypeProvider.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/schema/contexts/ModelContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/contexts/OperationModelContextsBuilder.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/contexts/DocumentationContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/contexts/Defaults.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/contexts/RequestMappingContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/contexts/ParameterExpansionContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/contexts/ParameterContext.java
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* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/schema/UniqueTypeNameAdapter.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/schema/ViewProviderPlugin.java
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jar/springfox/documentation/spi/service/ApiListingScannerPlugin.java
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* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/ExpandedParameterBuilderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/RequestHandlerProvider.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-

jar/springfox/documentation/spi/service/ParameterBuilderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/OperationBuilderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/DefaultsProviderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/DocumentationPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/schema/ModelPropertyBuilderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/contexts/ApiListingContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/OperationModelsProviderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/schema/contexts/ModelPropertyContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/ApiListingBuilderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/service/PathAdjuster.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/contexts/ApiSelector.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/service/PathDecorator.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/schema/GenericTypeNamingStrategy.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/schema/ModelBuilderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/service/contexts/SecurityContext.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/schema/TypeNameProviderPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/DocumentationType.java
* /opt/ws_local/PERMITS_SQL/1082518019_1597960242.29/0/springfox-spi-3-0-0-sources-
jar/springfox/documentation/spi/schema/EnumTypeDeterminer.java

1.305 simpleclient 0.10.0

1.305.1 Available under license :

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* /opt/cola/permits/1131541749_1612969533.79/0/simpleclient-0-10-0-sources-jar/io/prometheus/client/CKMSQuantiles.java

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1.306 client 2.1

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1.307 asm-analysis 8.0.1

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```
* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-  
jar/org/objectweb/asm/tree/analysis/Value.java  
* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-  
jar/org/objectweb/asm/tree/analysis/SourceValue.java  
* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-  
jar/org/objectweb/asm/tree/analysis/AnalyzerException.java  
* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-  
jar/org/objectweb/asm/tree/analysis/Subroutine.java  
* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-  
jar/org/objectweb/asm/tree/analysis/BasicVerifier.java  
* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-  
jar/org/objectweb/asm/tree/analysis/Analyzer.java  
* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-
```

```
jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-
jar/org/objectweb/asm/tree/analysis/Frame.java
* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-
jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-
jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-
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/**
 * Constructs a new { @link SourceInterpreter} for the latest ASM API version. <i>Subclasses must
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 * version.
 */
```

```
Found in path(s):
* /opt/cola/permits/1092526418_1601878472.11/0/asm-analysis-8-0-1-sources-
jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
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/**
 * Constructs a new { @link BasicInterpreter} for the latest ASM API version. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the { @link #BasicInterpreter(int)}
 * version.
```

*/

Found in path(s):

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1.308 springdoc-openapi-webmvc-core 1.4.3

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```

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jar/org/springdoc/webmvc/core/RequestBuilder.java
* /opt/cola/permits/1313277985_1650562365.43/0/springdoc-openapi-webmvc-core-1-4-3-sources-
jar/org/springdoc/webmvc/api/OpenApiResource.java
* /opt/cola/permits/1313277985_1650562365.43/0/springdoc-openapi-webmvc-core-1-4-3-sources-
jar/org/springdoc/webmvc/api/RouterFunctionProvider.java
* /opt/cola/permits/1313277985_1650562365.43/0/springdoc-openapi-webmvc-core-1-4-3-sources-
jar/org/springdoc/webmvc/api/MultipleOpenApiResource.java
* /opt/cola/permits/1313277985_1650562365.43/0/springdoc-openapi-webmvc-core-1-4-3-sources-
jar/org/springdoc/webmvc/core/SpringDocWebMvcConfiguration.java
* /opt/cola/permits/1313277985_1650562365.43/0/springdoc-openapi-webmvc-core-1-4-3-sources-
jar/org/springdoc/webmvc/core/MultipleOpenApiSupportConfiguration.java
* /opt/cola/permits/1313277985_1650562365.43/0/springdoc-openapi-webmvc-core-1-4-3-sources-
jar/org/springdoc/webmvc/api/WebMvcActuatorProvider.java

```

1.309 py3-idna 2.9-r0

1.309.1 Available under license :

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```

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```
"""
```

A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.

```
"""
```

```
import io, sys
from setuptools import setup
```

```
def main():
```

```
    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")
```

```
    package_data = { }
```

```
exec(open('idna/package_data.py').read(), package_data)
```

```
arguments = {
    'name': 'idna',
    'packages': ['idna'],
    'version': package_data['__version__'],
    'description': 'Internationalized Domain Names in Applications (IDNA)',
    'long_description': io.open("README.rst", encoding="UTF-8").read(),
    'author': 'Kim Davies',
    'author_email': 'kim@cynosure.com.au',
    'license': 'BSD-like',
    'url': 'https://github.com/kjd/idna',
    'classifiers': [
        'Development Status :: 5 - Production/Stable',
        'Intended Audience :: Developers',
        'Intended Audience :: System Administrators',
        'License :: OSI Approved :: BSD License',
        'Operating System :: OS Independent',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Programming Language :: Python :: 3.7',
        'Programming Language :: Python :: 3.8',
        'Programming Language :: Python :: Implementation :: CPython',
        'Programming Language :: Python :: Implementation :: PyPy',
        'Topic :: Internet :: Name Service (DNS)',
        'Topic :: Software Development :: Libraries :: Python Modules',
        'Topic :: Utilities',
    ],
    'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
    'test_suite': 'tests',
}
```

```
setup(**arguments)
```

```
if __name__ == '__main__':
    main()
```

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1048322310_1600402643.89/0/idna-2-9-zip/idna-2.9/setup.py

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* /opt/ws_local/PERMITS_SQL/1048322310_1600402643.89/0/idna-2-9-zip/idna-2.9/PKG-INFO

* /opt/ws_local/PERMITS_SQL/1048322310_1600402643.89/0/idna-2-9-zip/idna-2.9/idna.egg-info/PKG-INFO

1.310 ops4j-base-util 1.5.1

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1.311 pax-jdbc-derbyclient 1.4.4

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* /opt/cola/permits/1092523859_1602547169.29/0/pax-jdbc-derbyclient-1-4-4-sources-jar/org/ops4j/pax/jdbc/derbyclient/impl/Activator.java

* /opt/cola/permits/1092523859_1602547169.29/0/pax-jdbc-derbyclient-1-4-4-sources-jar/org/ops4j/pax/jdbc/derbyclient/impl/DerbyClientDatasourceFactory.java

* /opt/cola/permits/1092523859_1602547169.29/0/pax-jdbc-derbyclient-1-4-4-sources-jar/org/ops4j/pax/jdbc/derbyclient/constants/ClientConnectionConstant.java

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1.312 netty-codec-http 4.1.48.Final

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jar/io/netty/handler/codec/http2/AbstractHttp2StreamChannel.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2MultiplexHandler.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2SettingsAckFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/MaxCapacityQueue.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
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- * /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackHeaderField.java
- * /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackDecoder.java
- * /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanDecoder.java
- * /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackUtil.java
- * /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanEncoder.java
- * /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackDynamicTable.java
- * /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HpackEncoder.java

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- * /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2SecurityUtil.java
- * /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2OutboundFrameLogger.java
- * /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameLogger.java

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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandlerBuilder.java

* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/CharSequenceMap.java

* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionHandlerBuilder.java

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// <https://tools.ietf.org/html/rfc7540#section-8.1.2.2> makes a special exception for TE

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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsReceivedConsumer.java

* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2EmptyDataFrameListener.java

* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ControlFrameLimitEncoder.java

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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/CleartextHttp2ServerUpgradeHandler.java

* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelId.java

* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2UnknownFrame.java

* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannelBootstrap.java

* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-

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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2PingFrame.java

* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodec.java

* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2GoAwayFrame.java

* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2SettingsFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamException.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Frame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2DataFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2PingFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2WindowUpdateFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2SettingsFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2DataFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2GoAwayFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/AbstractHttp2StreamFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ResetFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/InboundHttpToHttp2Adapter.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameCodec.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStream.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ChannelDuplexHandler.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/ReadOnlyHttp2Headers.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2StreamFrameToHttpObjectCodec.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ResetFrame.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamVisitor.java

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```
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapterBuilder.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2StreamVisitor.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/DecoratingHttp2FrameWriter.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/UniformStreamByteDistributor.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/StreamByteDistributor.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java
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```
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* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2Connection.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/CompressorHttp2ConnectionEncoder.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2HeadersEncoder.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameListenerDecorator.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameReader.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2Exception.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2Headers.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2DataWriter.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2ConnectionHandler.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2FlowController.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2ConnectionDecoder.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2Stream.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2FrameWriter.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2ServerUpgradeCodec.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2Flags.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2ClientUpgradeCodec.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/Http2Settings.java

* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2LocalFlowController.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionAdapter.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionEncoder.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandler.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameSizePolicy.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameListener.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2EventAdapter.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameAdapter.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2LifecycleManager.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapter.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameWriter.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2RemoteFlowController.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2FrameTypes.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2NoMoreStreamIdsException.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2Error.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2RemoteFlowController.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionEncoder.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2HeadersDecoder.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/package-info.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2Headers.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/Http2CodecUtil.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2LocalFlowController.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2HeadersDecoder.java

```
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2FrameReader.java
* /opt/cola/permits/1258888342_1643118327.83/0/netty-codec-http2-4-1-48-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionDecoder.java
```

1.313 proto-google-common-protos 1.17.0

1.313.1 Available under license :

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```

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```
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/launch_stage.proto
```

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```
/**
 * <pre>
 * Early Access features are limited to a closed group of testers. To use
 * these features, you must sign up in advance and sign a Trusted Tester
 * agreement (which includes confidentiality provisions). These features may
 * be unstable, changed in backward-incompatible ways, and are not
 * guaranteed to be released.
 * </pre>
 *
 * <code>EARLY_ACCESS = 1;</code>
 */
```

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```
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
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```
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
```


jar/google/api/monitoring.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/control.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/documentation.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/resource.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/type/latlng.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/type/dayofweek.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/type/fraction.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/httpbody.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/log.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/context.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/quota.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/logging/type/http_request.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/auth.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/backend.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/type/postal_address.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/type/quaternion.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/type/date.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/source_info.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/logging.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/type/expr.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/type/calendar_period.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/type/money.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/rpc/code.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/http.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-

jar/google/rpc/status.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/api/distribution.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/cloud/audit/audit_log.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/geo/type/viewport.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
jar/google/rpc/error_details.proto
* /opt/cola/permits/1199767240_1630583079.56/0/proto-google-common-protos-1-17-0-sources-1-
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jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
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jar/io/netty/channel/epoll/LinuxSocket.java

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*/
/**
 * Set the { @code TCP_MD5SIG } option on the socket. See { @code linux/tcp.h } for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the { @code TCP_QUICKACK } option on the socket.
 * See <a href="https://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */

```

Found in path(s):

```

* /opt/cola/permits/1301917037_1649305305.07/0/netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

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jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /opt/cola/permits/1301917037_1649305305.07/0/netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /opt/cola/permits/1301917037_1649305305.07/0/netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/TcpMd5Util.java
* /opt/cola/permits/1301917037_1649305305.07/0/netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /opt/cola/permits/1301917037_1649305305.07/0/netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/EpollChannelConfig.java

```



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* /opt/cola/permits/1301917037_1649305305.07/0/netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/EpollMode.java
* /opt/cola/permits/1301917037_1649305305.07/0/netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /opt/cola/permits/1301917037_1649305305.07/0/netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /opt/cola/permits/1301917037_1649305305.07/0/netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /opt/cola/permits/1301917037_1649305305.07/0/netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /opt/cola/permits/1301917037_1649305305.07/0/netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/EpollEventArray.java
* /opt/cola/permits/1301917037_1649305305.07/0/netty-transport-classes-epoll-4-1-75-final-sources-1-
jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
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*/

/**

* Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.

* Keys can only be set on, not read to prevent a potential leak, as they are confidential.

* Allowing them being read would mean anyone with access to the channel could get them.

*/

Found in path(s):

* /opt/cola/permits/1301917037_1649305305.07/0/netty-transport-classes-epoll-4-1-75-final-sources-1-jar/io.netty/channel/epoll/EpollServerSocketChannelConfig.java

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1.318 manual 4.2.9

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1.319 rfc6536-model-api 5.0.7

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jar/org/ops4j/pax/jms/config/impl/ConnectionFactoryWrapper.java
* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-
jar/org/ops4j/pax/jms/config/impl/ConnectionFactoryRegistration.java
* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-
jar/org/ops4j/pax/jms/config/impl/Decryptor.java
* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-
jar/org/ops4j/pax/jms/config/impl/ServiceTrackerHelper.java
* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-
jar/org/ops4j/pax/jms/config/impl/PoolingWrapper.java
* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-
jar/org/ops4j/pax/jms/config/impl/ConnectionFactoryConfigManager.java
* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-
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* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-
jar/org/ops4j/pax/jms/config/impl/ConfigLoader.java
* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-
jar/org/ops4j/pax/jms/config/impl/FileConfigLoader.java
* /opt/cola/permits/1092523343_1602546369.15/0/pax-jms-config-1-0-7-sources-
jar/org/ops4j/pax/jms/config/impl/ExternalConfigLoader.java
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1.321 netty-codec 4.1.52.Final

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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-

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jar/io/netty/handler/codec/ValueConverter.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-

jar/io/netty/handler/codec/CharSequenceValueConverter.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-

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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/json/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
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jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Crc32.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Lz4Constants.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
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jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/MessageAggregationException.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
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*/

/**

* Enumeration of supported Base64 dialects.

* <p>

* The internal lookup tables in this class has been derived from

* Robert Harder's Public Domain

* Base64 Encoder/Decoder.

*/

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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/base64/Base64Dialect.java

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*/
/*
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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* Base64 notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
* Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
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jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java

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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java

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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java

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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/MessageToMessageCodec.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/JZlibDecoder.java

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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/JZlibEncoder.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/CompressionException.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/ZlibEncoder.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DecoderResult.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/JdkZlibEncoder.java

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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/ZlibWrapper.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/Delimiters.java

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- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/ZlibUtil.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoder.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
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- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/ZlibDecoder.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/ReferenceMap.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/base64/package-info.java
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- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/xml/package-info.java
- * /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/MessageAggregator.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/TooLongFrameException.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/CorruptedFrameException.java
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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/CachingClassResolver.java
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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/bytes/package-info.java
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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java
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*/
/**
* A decoder that splits the received { @link ByteBuf}s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
* <p>
* { @link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field. Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b> = <b>0</b>
* <b>lengthFieldLength</b> = <b>2</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |   | 0x000C | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling

```

* {@link ByteBuf#readableBytes()}), you might want to strip the length field by specifying `initialBytesToStrip`. In this example, we specified `2`, that is same with the length of the length field, to strip the first two bytes.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
```

* BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)

```
* +-----+-----+ +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" |   | "HELLO, WORLD" |
```

```
* </pre>
```

* `2` bytes length field at offset 0, do not strip header, the length field represents the length of the whole message

* In most cases, the length field represents the length of the message body only, as shown in the previous examples. However, in some protocols, the length field represents the length of the whole message, including the message header. In such a case, we specify a non-zero `lengthAdjustment`. Because the length value in this example message is always greater than the body length by `2`, we specify `-2` as `lengthAdjustment` for compensation.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
```

* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)

```
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |   | 0x000E | "HELLO, WORLD" |
```

```
* </pre>
```

* `3` bytes length field at the end of 5 bytes header, do not strip header

* The following message is a simple variation of the first example. An extra header value is prepended to the message. `lengthAdjustment` is zero again because the decoder always takes the length of the prepended data into account during frame length calculation.

```
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
```

```

* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x0000C | "HELLO, WORLD" |    | 0xCAFE | 0x0000C | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>

```

* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>

* This is an advanced example that shows the case where there is an extra header between the length field and the message body. You have to specify a positive <tt>lengthAdjustment</tt> so that the decoder counts the extra header into the frame length calculation.

```

* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Length | Header 1 | Actual Content |---->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" |    | 0x00000C | 0xCAFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>

```

* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header, strip the first header field and the length field</h3>

* This is a combination of all the examples above. There are the prepended header before the length field and the extra header after the length field. The prepended header affects the <tt>lengthFieldOffset</tt> and the extra header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero <tt>initialBytesToStrip</tt> to strip the length field and the prepended header from the frame. If you don't want to strip the prepended header, you could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.

```

* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+

```

```

* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>

```

* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
 * strip the first header field and the length field, the length field
 * represents the length of the whole message</h3>

* Let's give another twist to the previous example. The only difference from
 * the previous example is that the length field represents the length of the
 * whole message instead of the message body, just like the third example.
 * We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
 * Please note that we don't need to take the length of HDR2 into account
 * because the length field already includes the whole header length.

```

* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>

```

```

* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+

```

```

* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/HeadersUtils.java

* /opt/ws_local/PERMITS_SQL/1093815845_1601014627.54/0/netty-codec-4-1-52-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java

1.322 busybox 1.31.1-r19

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1.323 aaa-password-service-api 0.12.1

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* /opt/cola/permits/1057683851_1617612161.83/0/jsr305-1-3-9-jar/javax/annotation/concurrent/NotThreadSafe.java

* /opt/cola/permits/1057683851_1617612161.83/0/jsr305-1-3-9-jar/javax/annotation/concurrent/GuardedBy.java

* /opt/cola/permits/1057683851_1617612161.83/0/jsr305-1-3-9-jar/javax/annotation/concurrent/Immutable.java

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Eclipse

The following artifacts are EPL.

- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

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- * org.eclipse.jetty.orbit:javac.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javac.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by

Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.
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1.328 gdbm 1.13 r1

1.329 supervisor 4.2.0

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1.330 web-api 0.12.1

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1.331 hk2-api 2.2.0

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jar/org/ops4j/pax/logging/log4jv2/Log4jv2ThreadContextMap.java
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jar/org/apache/logging/log4j/util/StackLocator.java
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jar/org/apache/logging/log4j/ThreadContext.java
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jar/org/ops4j/pax/logging/log4jv2/Log4jv2LoggerContext.java
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* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/internal/Activator.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
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org.apache.logging.log4j.util.PaxPropertySource

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* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/FqcnIgnoringPaxLogger.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/PaxLogger.java

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* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/spi/support/DefaultServiceLog.java
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 jar/org/slf4j/impl/StaticMarkerBinder.java
 * /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
 jar/org/slf4j/impl/StaticLoggerBinder.java
 * /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
 jar/org/slf4j/impl/StaticMDCBinder.java

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* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/spi/support/FileServiceLog.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/slf4j/package-info.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/PaxLoggingConstants.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/spi/package-info.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/apache/logging/log4j/util/PaxPropertySource.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/jbosslogging/package-info.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/spi/support/package-info.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/apache/juli/logging/package-info.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/PaxMarker.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/avalon/package-info.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/spi/PaxDefaultLogStreamProvider.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/jbosslogging/JBossLoggingLogger.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/jboss/logging/package-info.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/spi/support/RegisteredService.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/slf4j/impl/package-info.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/spi/support/EventAdminConfigurationNotifier.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/spi/support/BackendSupport.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/juli/package-info.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/spi/support/LogReaderServiceImpl.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/apache/commons/logging/package-info.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/jcl/package-info.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/PaxLoggingManagerAwareLogger.java

* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/ops4j/pax/logging/spi/support/ConfigurationNotifier.java

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jar/org/ops4j/pax/logging/PaxLoggingManager.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/avalon/AvalonLogger.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/spi/support/BufferingLog.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/avalon/AvalonLogFactory.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/spi/PaxLevel.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/internal/JdkHandler.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/spi/PaxLayout.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/spi/PaxLocationInfo.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/spi/PaxFilter.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/jcl/JclLogger.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/slf4j/Slf4jLoggerFactory.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/spi/PaxAppender.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/OSGIPaxLoggingManager.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
```

```
jar/org/ops4j/pax/logging/internal/TrackingLogger.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/juli/JuliLogger.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/spi/PaxErrorHandler.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/spi/PaxLoggingEvent.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/slf4j/Slf4jMDCAdapter.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/spi/support/PaxAppenderProxy.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/slf4j/Slf4jLogger.java
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```
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/apache/log4j/BasicConfigurator.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/apache/log4j/Priority.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/apache/log4j/helpers/Loader.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/apache/log4j/NDC.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/apache/log4j/PropertyConfigurator.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/apache/log4j/LogManager.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/apache/log4j/helpers/LogLog.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/apache/log4j/Category.java
```

```
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-jar/org/apache/log4j/MDC.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/apache/log4j/xml/DOMConfigurator.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/apache/log4j/Hierarchy.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/apache/log4j/Logger.java
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jar/org/apache/commons/logging/LogFactory.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/ops4j/pax/logging/PaxContext.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/apache/log4j/pattern/ExtrasPatternParser.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/apache/log4j/pattern/ExtrasFormattingInfo.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/apache/juli/logging/LogFactory.java
* /opt/cola/permits/1244961822_1639771203.17/0/pax-logging-api-1-11-11-sources-
jar/org/apache/log4j/xml/XSLTLayout.java
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1.333 accessors-smart 1.1

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* /opt/cola/permits/1000738334_1651084663.26/0/accessors-smart-1-1-sources-jar/net/minidev/asm/Accessor.java
* /opt/cola/permits/1000738334_1651084663.26/0/accessors-smart-1-1-sources-jar/net/minidev/asm/DynamicClassLoader.java
* /opt/cola/permits/1000738334_1651084663.26/0/accessors-smart-1-1-sources-jar/net/minidev/asm/ASMUtil.java

1.334 apache-karaf-jaas-blueprint-config 4.2.9

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1.335 apache-aries-spifly-dynamic-bundle

1.2.3

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1.336 xbean-finder-shaded 4.12

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1.337 animal-sniffer-annotation 1.19

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1.338 apache-karaf-jaas-boot 4.2.9

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1.339 yang-binding 6.0.7

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```
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/LogFactory.java
```

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* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/AvalonLogger.java

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jar/org/apache/commons/logging/package.html

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jar/org/apache/commons/logging/LogConfigurationException.java

* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/impl/Log4JLogger.java

* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/impl/LogFactoryImpl.java

* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java

* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/impl/SimpleLog.java

* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/impl/Jdk14Logger.java

* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/LogSource.java

* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/impl/NoOpLog.java

* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-

jar/org/apache/commons/logging/impl/LogKitLogger.java

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jar/org/apache/commons/logging/Log.java

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*/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/ServletContextCleaner.java

1.341 zlib 1.2.11

1.341.1 Available under license :

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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1.342 geronimojmspec 1.1.1

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1.343 pax-jdbc-config 1.4.4

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* /opt/ws_local/PERMITS_SQL/1092524909_1600742114.8/0/pax-jdbc-config-1-4-4-sources-jar/org/ops4j/pax/jdbc/config/impl/DataSourceRegistration.java
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* /opt/ws_local/PERMITS_SQL/1092524909_1600742114.8/0/pax-jdbc-config-1-4-4-sources-jar/org/ops4j/pax/jdbc/config/impl/PoolingWrapper.java

1.344 curator-recipes 5.1.0

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1.345 ops4j-base-net 1.5.1

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```
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jar/org/ops4j/pax/web/resources/jsf/JsfResourceQueryResult.java
* /opt/ws_local/PERMITS_SQL/1092524052_1600746792.15/0/pax-web-resources-jsf-7-2-16-sources-
jar/org/ops4j/pax/web/resources/jsf/OsgiResource.java
* /opt/ws_local/PERMITS_SQL/1092524052_1600746792.15/0/pax-web-resources-jsf-7-2-16-sources-
jar/org/ops4j/pax/web/resources/jsf/JsfResourceQuery.java
* /opt/ws_local/PERMITS_SQL/1092524052_1600746792.15/0/pax-web-resources-jsf-7-2-16-sources-
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* /opt/ws_local/PERMITS_SQL/1092524052_1600746792.15/0/pax-web-resources-jsf-7-2-16-sources-jar/org/ops4j/pax/web/resources/jsf/internal/package-info.java
* /opt/ws_local/PERMITS_SQL/1092524052_1600746792.15/0/pax-web-resources-jsf-7-2-16-sources-jar/org/ops4j/pax/web/resources/jsf/internal/WebConfigParamUtils.java
* /opt/ws_local/PERMITS_SQL/1092524052_1600746792.15/0/pax-web-resources-jsf-7-2-16-sources-jar/org/ops4j/pax/web/resources/jsf/internal/ResourceValidationUtils.java
* /opt/ws_local/PERMITS_SQL/1092524052_1600746792.15/0/pax-web-resources-jsf-7-2-16-sources-jar/org/ops4j/pax/web/resources/jsf/internal/VersionComparator.java
* /opt/ws_local/PERMITS_SQL/1092524052_1600746792.15/0/pax-web-resources-jsf-7-2-16-sources-jar/org/ops4j/pax/web/resources/jsf/internal/FacesServletMapping.java

1.347 openwebbeans-el22 1.7.6

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1.348 error_prone_annotations 2.3.4

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```
* /opt/cola/permits/1177939649_1625570689.35/0/error-prone-annotations-2-3-4-sources-8-
jar/com/google/errorprone/annotations/DoNotMock.java
* /opt/cola/permits/1177939649_1625570689.35/0/error-prone-annotations-2-3-4-sources-8-
jar/com/google/errorprone/annotations/RestrictedApi.java
* /opt/cola/permits/1177939649_1625570689.35/0/error-prone-annotations-2-3-4-sources-8-
jar/com/google/errorprone/annotations/MustBeClosed.java
* /opt/cola/permits/1177939649_1625570689.35/0/error-prone-annotations-2-3-4-sources-8-
jar/com/google/errorprone/annotations/FormatMethod.java
* /opt/cola/permits/1177939649_1625570689.35/0/error-prone-annotations-2-3-4-sources-8-
jar/com/google/errorprone/annotations/FormatString.java
* /opt/cola/permits/1177939649_1625570689.35/0/error-prone-annotations-2-3-4-sources-8-
jar/com/google/errorprone/annotations/CompatibleWith.java
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* /opt/cola/permits/1177939649_1625570689.35/0/error-prone-annotations-2-3-4-sources-8-jar/com/google/errorprone/annotations/NoAllocation.java
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* /opt/cola/permits/1177939649_1625570689.35/0/error-prone-annotations-2-3-4-sources-8-jar/com/google/errorprone/annotations/CheckReturnValue.java
* /opt/cola/permits/1177939649_1625570689.35/0/error-prone-annotations-2-3-4-sources-8-jar/com/google/errorprone/annotations/DoNotCall.java
* /opt/cola/permits/1177939649_1625570689.35/0/error-prone-annotations-2-3-4-sources-8-jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
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* /opt/cola/permits/1177939649_1625570689.35/0/error-prone-annotations-2-3-4-sources-8-jar/com/google/errorprone/annotations/Var.java
* /opt/cola/permits/1177939649_1625570689.35/0/error-prone-annotations-2-3-4-sources-8-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
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* /opt/cola/permits/1177939649_1625570689.35/0/error-prone-annotations-2-3-4-sources-8-jar/com/google/errorprone/annotations/Immutable.java
* /opt/cola/permits/1177939649_1625570689.35/0/error-prone-annotations-2-3-4-sources-8-jar/com/google/errorprone/annotations/IncompatibleModifiers.java
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1.349 apache-aries-application-resolver-noop

1.0.0

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1.350 bcpkix-framework-ext 7.0.7

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1.351 open-jpa 3.1.1

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1.352 accessors-smart 1.2

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```
* /opt/cola/permits/1177937262_1625568439.63/0/accessors-smart-1-2-sources-5-
jar/net/minidev/asm/BeansAccess.java
* /opt/cola/permits/1177937262_1625568439.63/0/accessors-smart-1-2-sources-5-
jar/net/minidev/asm/DynamicClassLoader.java
```

```
* /opt/cola/permits/1177937262_1625568439.63/0/accessors-smart-1-2-sources-5-  
jar/net/minidev/asm/Accessor.java  
* /opt/cola/permits/1177937262_1625568439.63/0/accessors-smart-1-2-sources-5-  
jar/net/minidev/asm/ASMUtil.java
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1.353 mdsal-eos-common-api 6.0.7

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1.354 py3-certifi 2020.4.5.1-r0

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ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

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1.355 sizeof-agent 1.0.1

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1.356 maven-resolver-util 1.3.1

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1.357 mdsal-dom-spi 6.0.7

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 */
```

1.359 webencodings 0.5.1

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Found in path(s):

```
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/x_user_defined.py
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/tests.py
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/labels.py
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/__init__.py
```

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```
from setuptools import setup, find_packages
import io
from os import path
import re
```

```

VERSION = re.search("VERSION = '([^\s]+)'", io.open(
    path.join(path.dirname(__file__), 'webencodings', '__init__.py'),
    encoding='utf-8'
).read().strip()).group(1)

LONG_DESCRIPTION = io.open(
    path.join(path.dirname(__file__), 'README.rst'),
    encoding='utf-8'
).read()

setup(
    name='webencodings',
    version=VERSION,
    url='https://github.com/SimonSapin/python-webencodings',
    license='BSD',
    author='Simon Sapin',
    author_email='simon.sapin@exyr.org',
    maintainer='Geoffrey Sneddon',
    maintainer_email='me@gsnedders.com',
    description='Character encoding aliases for legacy web content',
    long_description=LONG_DESCRIPTION,
    classifiers=[
        'Development Status :: 4 - Beta',
        'Intended Audience :: Developers',
        'License :: OSI Approved :: BSD License',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2',
        'Programming Language :: Python :: 2.6',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Programming Language :: Python :: Implementation :: CPython',
        'Programming Language :: Python :: Implementation :: PyPy',
        'Topic :: Internet :: WWW/HTTP',
    ],
    packages=find_packages(),
)

```

Found in path(s):

* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/setup.py

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webencodings.mklables

~~~~~

Regenerate the webencodings.labels module.

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"""

```
import json
try:
    from urllib import urlopen
except ImportError:
    from urllib.request import urlopen
```

```
def assert_lower(string):
    assert string == string.lower()
    return string
```

```
def generate(url):
```

```
    parts = ["\
```

"""

webencodings.labels

~~~~~

Map encoding labels to their name.

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"""

```
# XXX Do not edit!
# This file is automatically generated by mklables.py
```

```
LABELS = {
    ""
    labels = [
        (repr(assert_lower(label)).rstrip('u'),
         repr(encoding['name']).rstrip('u'))
         for category in json.loads(urlopen(url).read().decode('ascii'))
         for encoding in category['encodings']
         for label in encoding['labels']]
    max_len = max(len(label) for label, name in labels)
```

```
parts.extend(
    ' %s:%s %s,\n' % (label, ' ' * (max_len - len(label)), name)
    for label, name in labels)
parts.append('}')
return ".join(parts)
```

```
if __name__ == '__main__':
    print(generate('http://encoding.spec.whatwg.org/encodings.json'))
```

Found in path(s):

* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/mklabels.py

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Metadata-Version: 1.1

Name: webencodings

Version: 0.5.1

Summary: Character encoding aliases for legacy web content

Home-page: <https://github.com/SimonSapin/python-webencodings>

Author: Geoffrey Sneddon

Author-email: me@gsnedders.com

License: BSD

Description: python-webencodings

=====

This is a Python implementation of the `WHATWG Encoding standard`
<<http://encoding.spec.whatwg.org/>>`_.

* Latest documentation: <http://packages.python.org/webencodings/>

* Source code and issue tracker:

<https://github.com/gsnedders/python-webencodings>

* PyPI releases: <http://pypi.python.org/pypi/webencodings>

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* Python 2.6+ and 3.3+

In order to be compatible with legacy web content

when interpreting something like ``Content-Type: text/html; charset=latin1``,

tools need to use a particular set of aliases for encoding labels

as well as some overriding rules.

For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually

aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence

over any other encoding declaration.

The Encoding standard defines all such details so that implementations do

not have to reverse-engineer each other.

This module has encoding labels and BOM detection,

but the actual implementation for encoders and decoders is Python's.

Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.6
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: Implementation :: CPython
Classifier: Programming Language :: Python :: Implementation :: PyPy
Classifier: Topic :: Internet :: WWW/HTTP

Found in path(s):

* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/PKG-INFO
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings.egg-info/PKG-INFO

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python-webencodings

=====

This is a Python implementation of the `WHATWG Encoding standard`
<<http://encoding.spec.whatwg.org/>>` _.

- * Latest documentation: <http://packages.python.org/webencodings/>
- * Source code and issue tracker:
<https://github.com/gsnedders/python-webencodings>
- * PyPI releases: <http://pypi.python.org/pypi/webencodings>
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- * Python 2.6+ and 3.3+

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not have to reverse-engineer each other.

This module has encoding labels and BOM detection,

but the actual implementation for encoders and decoders is Pythons.

Found in path(s):

* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/README.rst

1.360 yang-data-codec-gson 5.0.7

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1.362 zstd 1.4.5

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1.363 jackson 2.10.5

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1.364 toml 0.10.1-1.ph4

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1.365 jetty-deploy 9.4.28.v20200408

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- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

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- * org.eclipse.jetty.orbit:javac.security.auth.message

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- * org.eclipse.jetty.orbit:javac.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

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org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.366 pax-cdi-web 1.1.3

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Found in path(s):

```
* /opt/cola/permits/1092526355_1602546406.08/0/pax-cdi-web-1-1-3-sources-
jar/org/ops4j/pax/cdi/web/ServletContextListenerFactory.java
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- * /opt/cola/permits/1092526355_1602546406.08/0/pax-cdi-web-1-1-3-sources-jar/org/ops4j/pax/cdi/web/impl/CdiServletContainerInitializer.java
- * /opt/cola/permits/1092526355_1602546406.08/0/pax-cdi-web-1-1-3-sources-jar/org/ops4j/pax/cdi/web/impl/CdiWebAppDependencyHolder.java

1.367 activation-api 1.2.0

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```

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1.368 deltaspike-data-module-api 1.8.1

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1.369 pax-transx-connector 0.4.4

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* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-
jar/org/ops4j/pax/transx/connector/impl/LocalXAResource.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-
jar/org/ops4j/pax/transx/connector/impl/MBeanHandler.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-
jar/org/ops4j/pax/transx/connector/impl/PoolMXBean.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-
jar/org/ops4j/pax/transx/connector/SubjectSource.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-
jar/org/ops4j/pax/transx/connector/impl/SubjectCRIKey.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-
jar/org/ops4j/pax/transx/connector/ConnectionManagerBuilder.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-
jar/org/ops4j/pax/transx/connector/impl/GenericConnectionManager.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-
jar/org/ops4j/pax/transx/connector/impl/NamedXAResourceWithConnection.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-
jar/org/ops4j/pax/transx/connector/impl/PoolConfigMXBean.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-
jar/org/ops4j/pax/transx/connector/impl/RecoverableResourceFactoryImpl.java
* /opt/cola/permits/1092530363_1602546462.53/0/pax-transx-connector-0-4-4-sources-
jar/org/ops4j/pax/transx/connector/impl/WrapperNamedXAResource.java

1.370 ehcache 2.10.6

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```

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*/
package net.sf.ehcache.store;

import net.sf.ehcache.Element;
import net.sf.ehcache.config.CacheConfiguration;
import net.sf.ehcache.store.compound.ReadWriteCopyStrategy;

/**
 * Copies elements, either on read, write or both before using the underlying store to actually store things
 * When copying both ways, the store might not see the same types being stored
 * @param <T> the store type it wraps
 *
 * @author Alex Snaps
 */
public final class CopyingCacheStore<T extends Store> extends AbstractCopyingCacheStore<T> {

    /**
     * Creates a copying instance of store, that wraps the actual storage
     *
     * @param store          the real store
     * @param copyOnRead     whether to copy on reads
     * @param copyOnWrite   whether to copy on writes
     * @param copyStrategyInstance the copy strategy to use on every copy operation
     * @param loader         classloader of the containing cache
     */
    public CopyingCacheStore(T store, boolean copyOnRead, boolean copyOnWrite,
        ReadWriteCopyStrategy<Element> copyStrategyInstance, ClassLoader loader) {
        super(store, copyOnRead, copyOnWrite, copyStrategyInstance, loader);
    }

    /**
     * Wraps the Store instance passed in, should any copy occur
     * @param cacheStore the store
     * @param cacheConfiguration the cache config for that store
     * @return the wrapped Store if copying is required, or the Store instance passed in
     */
    public static Store wrapIfCopy(final Store cacheStore, final CacheConfiguration cacheConfiguration) {
        if (requiresCopy(cacheConfiguration)) {
            return wrap(cacheStore, cacheConfiguration);
        }
        return cacheStore;
    }

    /**
     * Wraps (always) with the proper configured CopyingCacheStore
     * @param cacheStore the store to wrap

```

```

    * @param cacheConfiguration the cache config backed by this store
    * @param <T> the Store type
    * @return the wrapped store
    */
    private static <T extends Store> CopyingCacheStore<T> wrap(final T cacheStore, final CacheConfiguration
cacheConfiguration) {
        final ReadWriteCopyStrategy<Element> copyStrategyInstance =
cacheConfiguration.getCopyStrategyConfiguration()
            .getCopyStrategyInstance(cacheConfiguration.getClassLoader());
        return new CopyingCacheStore<T>(cacheStore, cacheConfiguration.isCopyOnRead(),
cacheConfiguration.isCopyOnWrite(), copyStrategyInstance, cacheConfiguration.getClassLoader());
    }

    /**
    * Checks whether configuration enables copying
    *
    * @param cacheConfiguration the cache config
    * @return true is copying is required, otherwise false
    */
    static boolean requiresCopy(final CacheConfiguration cacheConfiguration) {
        return cacheConfiguration.isCopyOnRead() || cacheConfiguration.isCopyOnWrite();
    }

    private static boolean isCopyOnReadAndCopyOnWrite(final CacheConfiguration cacheConfiguration) {
        return cacheConfiguration.isCopyOnRead() && cacheConfiguration.isCopyOnWrite();
    }

    /**
    * Wraps the given { @link net.sf.ehcache.store.ElementValueComparator } if the configuration requires copy on
read
    *
    * @param comparator the comparator to wrap
    * @param cacheConfiguration the cache configuration
    * @return the comparator passed if no copy needed, a wrapped comparator otherwise
    */
    public static ElementValueComparator wrapIfCopy(final ElementValueComparator comparator, final
CacheConfiguration cacheConfiguration) {
        if (isCopyOnReadAndCopyOnWrite(cacheConfiguration)) {
            final ReadWriteCopyStrategy<Element> copyStrategyInstance =
cacheConfiguration.getCopyStrategyConfiguration()
                .getCopyStrategyInstance(cacheConfiguration.getClassLoader());
            CopyStrategyHandler copyStrategyHandler = new
CopyStrategyHandler(cacheConfiguration.isCopyOnRead(),
                cacheConfiguration.isCopyOnWrite(),
                copyStrategyInstance, cacheConfiguration.getClassLoader());
            return new CopyingElementValueComparator(comparator, copyStrategyHandler);
        }
        return comparator;
    }

```

```

}

/**
 * An {@link net.sf.ehcache.store.ElementValueComparator} which handles copy on read
 */
private static class CopyingElementValueComparator implements ElementValueComparator {

    private final ElementValueComparator delegate;
    private final CopyStrategyHandler copyStrategyHandler;

    public CopyingElementValueComparator(ElementValueComparator delegate, CopyStrategyHandler
copyStrategyHandler) {
        this.delegate = delegate;
        this.copyStrategyHandler = copyStrategyHandler;
    }

    @Override
    public boolean equals(Element e1, Element e2) {
        return delegate.equals(copyStrategyHandler.copyElementForReadIfNeeded(e1),
copyStrategyHandler.copyElementForReadIfNeeded(e2));
    }
}
}
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 */

package net.sf.ehcache.store;

import net.sf.ehcache.Element;
import net.sf.ehcache.config.Searchable;

import java.util.Iterator;

/**
 * A {@link BruteForceSource} that wraps another one and deals with copy for read of {@link Element}s.

```



```

*
* @author ljacomet
*/
class CopyingBruteForceSource implements BruteForceSource {

    private final BruteForceSource delegate;
    private final CopyStrategyHandler copyStrategyHandler;

    /**
     * Construct this CopyingBruteForceSource with the given delegate and the {@link CopyStrategyHandler} to use.
     *
     * @param delegate the delegate BruteForceSource
     * @param copyStrategyHandler the copy strategy handler
     */
    CopyingBruteForceSource(BruteForceSource delegate, CopyStrategyHandler copyStrategyHandler) {
        this.delegate = delegate;
        this.copyStrategyHandler = copyStrategyHandler;
    }

    @Override
    public Iterable<Element> elements() {
        return new CopyingIterable(delegate.elements(), copyStrategyHandler);
    }

    @Override
    public Searchable getSearchable() {
        return delegate.getSearchable();
    }

    @Override
    public Element transformForIndexing(Element element) {
        return copyStrategyHandler.copyElementForReadIfNeeded(element);
    }

    /**
     * Wrapping Iterable holding the delegate Iterable and the {@link CopyStrategyHandler}
     */
    private static class CopyingIterable implements Iterable<Element> {
        private final Iterable<Element> elements;
        private final CopyStrategyHandler copyStrategyHandler;

        public CopyingIterable(Iterable<Element> elements, CopyStrategyHandler copyStrategyHandler) {
            this.elements = elements;
            this.copyStrategyHandler = copyStrategyHandler;
        }

        @Override
        public Iterator<Element> iterator() {

```

```

        return new CopyingIterator(elements.iterator());
    }

    /**
     * Wrapping Iterator responsible of doing the copy on read
     */
    private class CopyingIterator implements Iterator<Element> {
        private final Iterator<Element> delegate;

        public CopyingIterator(Iterator<Element> delegate) {
            this.delegate = delegate;
        }

        @Override
        public boolean hasNext() {
            return delegate.hasNext();
        }

        @Override
        public Element next() {
            return copyStrategyHandler.copyElementForReadIfNeeded(delegate.next());
        }

        @Override
        public void remove() {
            delegate.remove();
        }
    }
}

```

1.371 bean-validation-api 1.0.0.GA

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1018977165_1591906383.79/0/validation-api-1-0-0-ga-jar/META-INF/maven/javax.validation/validation-api/pom.xml

1.372 netty-transport 4.1.75.Final

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```
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/package-info.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/local/LocalChannelRegistry.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/local/package-info.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/oio/OioEventLoopGroup.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/socket/SocketChannel.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/ChannelOption.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/socket/oio/package-info.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/ChannelPromiseNotifier.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/AbstractServerChannel.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/oio/package-info.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/ChannelMetadata.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/socket/DatagramChannel.java
```

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelOutboundHandler.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelPipelineException.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelPromiseAggregator.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/package-info.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/InternetProtocolFamily.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/CompleteChannelFuture.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/package-info.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelInitializer.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/embedded/EmbeddedEventLoop.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannel.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AbstractChannel.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/package-info.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/EventLoopGroup.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/SocketChannelConfig.java

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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/NioSocketChannel.java

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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelGroupFuture.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/local/LocalServerChannel.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/AbstractNioByteChannel.java
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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelConfig.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/EventLoopException.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelPromise.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/ServerSocketChannel.java
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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/FileRegion.java
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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelPipeline.java
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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/FailedChannelFuture.java
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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/NioEventLoop.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/local/LocalAddress.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ServerChannel.java
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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/ServerBootstrap.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelException.java
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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelFuture.java
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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/SucceededChannelFuture.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelHandlerContext.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/VoidChannelPromise.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultFileRegion.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/package-info.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelHandlerMask.java

* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-

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- * /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/ChannelPoolHandler.java
- * /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
- * /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
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- * /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/ChannelPool.java
- * /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
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- * /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
- * /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/pool/FixedChannelPool.java

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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/PendingBytesTracker.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/internal/ChannelUtils.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/FailedChannel.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/SimpleUserEventChannelHandler.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/nio/NioChannelOption.java
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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AbstractEventLoop.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ReflectiveChannelFactory.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelFactory.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/PendingWriteQueue.java

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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/META-INF/maven/io.netty/netty-transport/pom.xml

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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultChannelId.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelMatcher.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/ChannelFactory.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelProgressiveFuture.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelGroupException.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelHandlerAdapter.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/AddressedEnvelope.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/ChannelMatchers.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ConnectTimeoutException.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-

jar/io/netty/channel/ChannelId.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/AbstractEventLoopGroup.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/SimpleChannelInboundHandler.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/MessageSizeEstimator.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/DefaultAddressedEnvelope.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/ChannelOutboundBuffer.java
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* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/AbstractCoalescingBufferQueue.java
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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its { @link ChannelPipeline }.
*
* <h3>Sub-types</h3>
* <p>
* { @link ChannelHandler } itself does not provide many methods, but you usually have to implement one of its
subtypes:
* <ul>
* <li>{ @link ChannelInboundHandler } to handle inbound I/O events, and</li>
* <li>{ @link ChannelOutboundHandler } to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{ @link ChannelInboundHandlerAdapter } to handle inbound I/O events,</li>
* <li>{ @link ChannelOutboundHandlerAdapter } to handle outbound I/O operations, and</li>
* <li>{ @link ChannelDuplexHandler } to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A { @link ChannelHandler } is provided with a { @link ChannelHandlerContext }
* object. A { @link ChannelHandler } is supposed to interact with the
* { @link ChannelPipeline } it belongs to via a context object. Using the
* context object, the { @link ChannelHandler } can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using { @link AttributeKey }s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A { @link ChannelHandler } often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here

```



```

* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message> {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>

```

* Because the handler instance has a state variable which is dedicated to
 * one connection, you have to create a new handler instance for each new
 * channel to avoid a race condition where a unauthenticated client can get
 * the confidential information:

```

* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler(</b>);
*     }
* }
*
* </pre>

```

* <h4>Using {@link AttributeKey}s</h4>

* Although it's recommended to use member variables to store the state of a
 * handler, for some reason you might not want to create many handler instances.
 * In such a case, you can use {@link AttributeKey}s which is provided by
 * {@link ChannelHandlerContext}:

```

* <pre>
* public interface Message {
*     // your methods here
* }

```

```

*
* { @code @Sharable }
* public class DataServerHandler extends { @link SimpleChannelInboundHandler } &lt; Message &gt; {
*     private final { @link AttributeKey } &lt; { @link Boolean } &gt; auth =
*         { @link AttributeKey #valueOf (String) AttributeKey.valueOf ("auth") };
*
*     { @code @Override }
*     public void channelRead ({ @link ChannelHandlerContext } ctx, Message message) {
*         { @link Attribute } &lt; { @link Boolean } &gt; attr = ctx.attr (auth);
*         if (message instanceof LoginMessage) {
*             authenticate ((LoginMessage) o);
*             <b>attr.set (true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals (attr.get ())</b>) {
*                 ctx.writeAndFlush (fetchSecret ((GetDataMessage) o));
*             } else {
*                 fail ();
*             }
*         }
*     }
* }
* ...
* }
* </pre>

```

* Now that the state of the handler is attached to the { @link ChannelHandlerContext }, you can add the same handler instance to different pipelines:

```

* <pre>
* public class DataServerInitializer extends { @link ChannelInitializer } &lt; { @link Channel } &gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler ();
*
*     { @code @Override }
*     public void initChannel ({ @link Channel } channel) {
*         channel.pipeline ().addLast ("handler", <b>SHARED</b>);
*     }
* }
* </pre>

```

* <h4>The { @code @Sharable } annotation</h4>

* <p>

* In the example above which used an { @link AttributeKey }, you might have noticed the { @code @Sharable } annotation.

* <p>

* If a { @link ChannelHandler } is annotated with the { @code @Sharable } annotation, it means you can create an instance of the handler just once and add it to one or more { @link ChannelPipeline }s multiple times without a race condition.

* <p>

- * If this annotation is not specified, you have to create a new handler
- * instance every time you add it to a pipeline because it has unshared state
- * such as member variables.
- * <p>
- * This annotation is provided for documentation purpose, just like
- * the JCIP annotations.
- *
- * <h3>Additional resources worth reading</h3>
- * <p>
- * Please refer to the { @link ChannelHandler}, and
- * { @link ChannelPipeline} to find out more about inbound and outbound operations,
- * what fundamental differences they have, how they flow in a pipeline, and how to handle
- * the operation in your application.
- */

Found in path(s):

- * /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/ChannelHandler.java

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- * /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/AbstractBootstrapConfig.java

- * /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/DefaultSelectStrategyFactory.java

- * /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/group/VoidChannelGroupFuture.java

- * /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/bootstrap/BootstrapConfig.java

- * /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-jar/io/netty/channel/SelectStrategyFactory.java

- * /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-

jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/ChannelInboundInvoker.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/SelectStrategy.java
* /opt/cola/permits/1301894932_1649303793.42/0/netty-transport-4-1-75-final-sources-1-
jar/io/netty/channel/socket/DuplexChannel.java

1.373 apache-aries-application-deployment-management 1.0.0

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1.374 plexus-utils 3.0.24

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 */
/**
 * A decoder that splits the received {@link ByteBuf}s dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.
 *
 * <p>
 * { @link LengthFieldBasedFrameDecoder } has many configuration parameters so
 * that it can decode any message with a length field, which is often seen in
 * proprietary client-server protocols. Here are some example that will give
 * you the basic idea on which option does what.
 *
 * <h3>2 bytes length field at offset 0, do not strip header</h3>
 *
 * The value of the length field in this example is <tt>12 (0x0C)</tt> which
 * represents the length of "HELLO, WORLD". By default, the decoder assumes
 * that the length field represents the number of the bytes that follows the
 * length field. Therefore, it can be decoded with the simplistic parameter
 * combination.
 *
 * <pre>
 * <b>lengthFieldOffset</b> = <b>0</b>
 * <b>lengthFieldLength</b> = <b>2</b>
 * lengthAdjustment = 0
 * initialBytesToStrip = 0 (= do not strip header)
 *
 * BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
 * +-----+-----+ +-----+-----+
 * | Length | Actual Content |---->| Length | Actual Content |
 * | 0x000C | "HELLO, WORLD" |   | 0x000C | "HELLO, WORLD" |
 * +-----+-----+ +-----+-----+
 * </pre>
 */
```

```

*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuffer#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)      AFTER DECODE (12 bytes)
* +-----+-----+ +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" |   | "HELLO, WORLD" |
* +-----+-----+ +-----+
* </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
* represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+ +-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |   | 0x000E | "HELLO, WORLD" |
* +-----+-----+ +-----+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero

```

* again because the decoder always takes the length of the prepended data into account during frame length calculation.

* <pre>

* lengthFieldOffset = 2 (= the length of Header 1)

* lengthFieldLength = 3

* lengthAdjustment = 0

* initialBytesToStrip = 0

*

* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)

* +-----+-----+-----+ +-----+-----+-----+

* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |

* | 0xCAFE | 0x0000C | "HELLO, WORLD" | | 0xCAFE | 0x0000C | "HELLO, WORLD" |

* +-----+-----+-----+ +-----+-----+-----+

* </pre>

*

* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>

*

* This is an advanced example that shows the case where there is an extra

* header between the length field and the message body. You have to specify a

* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra

* header into the frame length calculation.

* <pre>

* lengthFieldOffset = 0

* lengthFieldLength = 3

* lengthAdjustment = 2 (= the length of Header 1)

* initialBytesToStrip = 0

*

* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)

* +-----+-----+-----+ +-----+-----+-----+

* | Length | Header 1 | Actual Content |---->| Length | Header 1 | Actual Content |

* | 0x0000C | 0xCAFE | "HELLO, WORLD" | | 0x0000C | 0xCAFE | "HELLO, WORLD" |

* +-----+-----+-----+ +-----+-----+-----+

* </pre>

*

* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,

* strip the first header field and the length field</h3>

*

* This is a combination of all the examples above. There are the prepended

* header before the length field and the extra header after the length field.

* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra

* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero

* <tt>initialBytesToStrip</tt> to strip the length field and the prepended

* header from the frame. If you don't want to strip the prepended header, you

* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.

* <pre>

* lengthFieldOffset = 1 (= the length of HDR1)

* lengthFieldLength = 2

* lengthAdjustment = 1 (= the length of HDR2)


```

* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
*
* BEFORE DECODE (16 bytes)           AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>
*
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
*
* BEFORE DECODE (16 bytes)           AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

```

* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

```

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Found in path(s):

* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/HeadersUtils.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java

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Found in path(s):

* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-

jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/SnappyFrameDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/serialization/CachingClassResolver.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/CompressionException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/JdkZlibEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/xml/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/base64/Base64Encoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/serialization/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/ZlibDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/EncoderException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/ZlibCodecFactory.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-

jar/io/netty/handler/codec/compression/DecompressionException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/base64/Base64Decoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/bytes/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/string/StringDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/ReplayingDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/CodecException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/string/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/serialization/ObjectEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/ZlibUtil.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/MessageToByteEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/base64/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-

jar/io/netty/handler/codec/protobuf/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/TooLongFrameException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/serialization/ObjectDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/Delimiters.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/DecoderException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/DecoderResult.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/MessageAggregator.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/MessageToMessageCodec.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/LengthFieldPrepender.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/marshalling/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/Snappy.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-

jar/io/netty/handler/codec/string/StringEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/ZlibEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/MessageToMessageDecoder.java
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* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java

* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Crc32.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/MessageAggregationException.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/json/package-info.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/FastLz.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
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* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java

* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/CompressionUtil.java

* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/CodecOutputList.java

* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java

* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DatagramPacketEncoder.java

* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/DateFormatter.java

* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java

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jar/io/netty/handler/codec/DefaultHeadersImpl.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/ValueConverter.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/CharSequenceValueConverter.java

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jar/io/netty/handler/codec/Headers.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/DefaultHeaders.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-
jar/io/netty/handler/codec/EmptyHeaders.java

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* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /opt/cola/permits/1258898427_1643118299.31/0/netty-codec-4-1-48-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java

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1.384 apache-karaf-deployer-features 4.2.9

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1.388 jetty-nested 8.1.14.v20131031

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Found in path(s):

```
* /opt/cola/permits/1262703532_1643432363.46/0/jetty-nested-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/nested/NestedEndPoint.java
* /opt/cola/permits/1262703532_1643432363.46/0/jetty-nested-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/nested/NestedConnector.java
* /opt/cola/permits/1262703532_1643432363.46/0/jetty-nested-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/nested/NestedGenerator.java
* /opt/cola/permits/1262703532_1643432363.46/0/jetty-nested-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/nested/NestedRequest.java
* /opt/cola/permits/1262703532_1643432363.46/0/jetty-nested-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/nested/NestedParser.java
* /opt/cola/permits/1262703532_1643432363.46/0/jetty-nested-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/nested/NestedConnection.java
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Found in path(s):

```
* /opt/cola/permits/1262703532_1643432363.46/0/jetty-nested-8-1-14-v20131031-sources-jar/about.html
```

1.389 apache-felix-http-lite-complete 0.1.6

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1.390 urllib3 1.25.9

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Contributions to the urllib3 project

Creator & Maintainer

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In chronological order:

- * victor.vde <<http://code.google.com/u/victor.vde/>>
- * HTTPS patch (which inspired HTTPSConnectionPool)

- * erikcederstrand <<http://code.google.com/u/erikcederstrand/>>
- * NTLM-authenticated HTTPSConnectionPool
- * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

- * niphlod <niphlod@gmail.com>
- * Client-verified SSL certificates for HTTPSConnectionPool
- * Response gzip and deflate encoding support
- * Better unicode support for filepost using StringIO buffers

- * btoconnor <brian@btoconnor.net>
- * Non-multipart encoding for POST requests

- * p.dobrogost <<http://code.google.com/u/@WBRSRIBZDhBFXQB6/>>
- * Code review, PEP8 compliance, benchmark fix

- * kennethreitz <me@kennethreitz.com>
- * Bugfixes, suggestions, Requests integration

- * georgemarshall <<https://github.com/georgemarshall>>
- * Bugfixes, Improvements and Test coverage

- * Thomas Kluyver <thomas@kluyver.me.uk>
- * Python 3 support

- * brandon-rhodes <<http://rhodesmill.org/brandon>>
- * Design review, bugfixes, test coverage.

- * studer <theo.studer@gmail.com>
- * IPv6 url support and test coverage

- * Shivaram Lingamneni <slingamn@cs.stanford.edu>
- * Support for explicitly closing pooled connections

- * hartator <hartator@gmail.com>

- * Corrected multipart behavior for params

- * Thomas Weischuh <thomas@t-8ch.de>
- * Support for TLS SNI
- * API unification of ssl_version/cert_reqs
- * SSL fingerprint and alternative hostname verification
- * Bugfixes in testsuite

- * Sune Kirkeby <mig@ibofobi.dk>
- * Optional SNI-support for Python 2 via PyOpenSSL.

- * Marc Schlaich <marc.schlaich@gmail.com>
- * Various bugfixes and test improvements.

- * Bryce Boe <bbzbryce@gmail.com>
- * Correct six.moves conflict
- * Fixed pickle support of some exceptions

- * Boris Figovsky <boris.figovsky@ravellosystems.com>
- * Allowed to skip SSL hostname verification

- * Cory Benfield <<https://lukasa.co.uk/about/>>
- * Stream method for Response objects.
- * Return native strings in header values.
- * Generate 'Host' header when using proxies.

- * Jason Robinson <jaywink@basshero.org>
- * Add missing WrappedSocket.fileno method in PyOpenSSL

- * Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
- * Fixed a race condition

- * Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
- * Added HTTPS (CONNECT) proxy support

- * Stephen Holsapple <sholsapp@gmail.com>
- * Added abstraction for granular control of request fields

- * Martin von Gagern <Martin.vGagern@gmx.net>
- * Support for non-ASCII header parameters

- * Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
- * Support for separate connect and request timeouts

- * Peter Waller <p@pwaller.net>
- * HTTPResponse.tell() for determining amount received over the wire

- * Nipunn Koorapati <nipunn1313@gmail.com>

- * Ignore default ports when comparing hosts for equality
- * Danilo @dbrgn <<https://dbrgn.ch/>>
 - * Disabled TLS compression by default on Python 3.2+
 - * Disabled TLS compression in pyopenssl contrib module
 - * Configurable cipher suites in pyopenssl contrib module
- * Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
 - * Account retries on proxy errors
- * Nicolas Delaby <nicolas.delaby@ezeep.com>
 - * Use the platform-specific CA certificate locations
- * Josh Schneier <<https://github.com/jschneier>>
 - * HTTPHeaderDict and associated tests and docs
 - * Bugfixes, docs, test coverage
- * Tahia Khan <<http://tahia.tk/>>
 - * Added Timeout examples in docs
- * Arthur Grunseid <<https://grunseid.com>>
 - * source_address support and tests (with <https://github.com/bui>)
- * Ian Cordasco <graffatcolmingov@gmail.com>
 - * PEP8 Compliance and Linting
 - * Add ability to pass socket options to an HTTP Connection
- * Erik Tollerud <erik.tollerud@gmail.com>
 - * Support for standard library io module.
- * Krishna Prasad <kprasad.iitd@gmail.com>
 - * Google App Engine documentation
- * Aaron Meurer <asmeurer@gmail.com>
 - * Added Url.url, which unparses a Url
- * Evgeny Kapun <abacabadabacaba@gmail.com>
 - * Bugfixes
- * Benjamin Meyer <bm_witness@yahoo.com>
 - * Security Warning Documentation update for proper capture
- * Shivan Sornarajah <github@sornars.com>
 - * Support for using ConnectionPool and PoolManager as context managers.
- * Alex Gaynor <alex.gaynor@gmail.com>
 - * Updates to the default SSL configuration

- * Tomas Tomecek <tomecek@redhat.com>
- * Implemented generator for getting chunks from chunked responses.

- * tlynn <https://github.com/tlynn>
- * Respect the warning preferences at import.

- * David D. Riddle <ddriddle@illinois.edu>
- * IPv6 bugfixes in testsuite

- * Thea Flowers <magicalgirl@google.com>
- * App Engine environment tests.
- * Documentation re-write.

- * John Krauss <https://github.com/talos>
- * Clues to debugging problems with `cryptography` dependency in docs

- * Disassem <https://github.com/Disassem>
- * Fix pool-default headers not applying for url-encoded requests like GET.

- * James Atherfold <jlatherfold@hotmail.com>
- * Bugfixes relating to cleanup of connections during errors.

- * Christian Pedersen <https://github.com/chripede>
- * IPv6 HTTPS proxy bugfix

- * Jordan Moldow <https://github.com/jmoldow>
- * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
- * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
- * Creation of ``HTTPConnectionPool.ResponseCls``.

- * Predrag Gruevski <https://github.com/obi1kenobi>
- * Made cert digest comparison use a constant-time algorithm.

- * Adam Talsma <https://github.com/a-tal>
- * Bugfix to ca_cert file paths.

- * Evan Meagher <https://evanmeagher.net>
- * Bugfix related to `memoryview` usage in PyOpenSSL adapter

- * John Vandenberg <jayvdb@gmail.com>
- * Python 2.6 fixes; pyflakes and pep8 compliance

- * Andy Caldwell <andy.m.caldwell@googlemail.com>
- * Bugfix related to reusing connections in indeterminate states.

- * Ville Skytt <ville.skytta@iki.fi>
- * Logging efficiency improvements, spelling fixes, Travis config.

- * Shige Takeda <smtakeda@gmail.com>
 - * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

- * Jess Shapiro <jesse@jesseshapiro.net>
 - * Various character-encoding fixes/tweaks
 - * Disabling IPv6 DNS when IPv6 connections not supported

- * David Foster <http://dafoster.net/>
 - * Ensure order of request and response headers are preserved.

- * Jeremy Cline <jeremy@jcline.org>
 - * Added connection pool keys by scheme

- * Aviv Palivoda <palaviv@gmail.com>
 - * History list to Retry object.
 - * HTTPResponse contains the last Retry object.

- * Nate Prewitt <nate.prewitt@gmail.com>
 - * Ensure timeouts are not booleans and greater than zero.
 - * Fixed infinite loop in ``stream`` when amt=None.
 - * Added length_remaining to determine remaining data to be read.
 - * Added enforce_content_length to raise exception when incorrect content-length received.

- * Seth Michael Larson <sethmichaellarson@protonmail.com>
 - * Created selectors backport that supports PEP 475.

- * Alexandre Dias <alex.dias@smarkets.com>
 - * Don't retry on timeout if method not in whitelist

- * Moinuddin Quadri <moin18@gmail.com>
 - * Lazily load idna package

- * Tom White <s6yg1ez3@mail2tor.com>
 - * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

- * Tim Burke <tim.burke@gmail.com>
 - * Stop buffering entire deflate-encoded responses.

- * Tuukka Mustonen <tuukka.mustonen@gmail.com>
 - * Add counter for status_forcelist retries.

- * Erik Rose <erik@mozilla.com>
 - * Bugfix to pyopenssl vendoring

- * Wolfgang Richter <wolfgang.richter@gmail.com>
 - * Bugfix related to loading full certificate chains with PyOpenSSL backend.

- * Mike Miller <github@mikeage.net>

- * Logging improvements to include the HTTP(S) port when opening a new connection

- * Ioannis Tziakos <mail@itziakos.gr>
 - * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
 - * Update appveyor tox setup to use the 64bit python.

- * Akamai (through Jess Shapiro) <jshapiro@akamai.com>
 - * Ongoing maintenance; 2017-2018

- * Dominique Leuenberger <dimstar@opensuse.org>
 - * Minor fixes in the test suite

- * Will Bond <will@wbond.net>
 - * Add Python 2.6 support to ``contrib.securetransport``

- * Aleksei Alekseev <alekseev.yeskela@gmail.com>
 - * using auth info for socks proxy

- * Chris Wilcox <git@crwilcox.com>
 - * Improve contribution guide
 - * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

- * Bruce Merry <https://www.brucemerry.org.za>
 - * Fix leaking exceptions when system calls are interrupted with zero timeout

- * Hugo van Kemenade <https://github.com/hugovk>
 - * Drop support for EOL Python 2.6

- * Tim Bell <https://github.com/timb07>
 - * Bugfix for responses with Content-Type: message/* logging warnings

- * Justin Bramley <https://github.com/jbramleycl>
 - * Add ability to handle multiple Content-Encodings

- * Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
 - * Remove Authorization header regardless of case when redirecting to cross-site

- * James Meickle <https://permadeath.com/>
 - * Improve handling of Retry-After header

- * Chris Jerdonek <chris.jerdonek@gmail.com>
 - * Remove a spurious TypeError from the exception chain inside HTTPConnectionPool._make_request(), also for BaseExceptions.

- * Jorge Lopez Silva <https://github.com/jalopezsilva>
 - * Added support for forwarding requests through HTTPS proxies.

- * Benno Rice <benno@jeamland.net>

- * Allow cadata parameter to be passed to underlying ``SSLContext.load_verify_locations()``.
- * Keiichi Kobayashi <abok.1k@gmail.com>
- * Rename VerifiedHTTPSConnection to HTTPSConnection
- * Himanshu Garg <garg_himanshu@outlook.com>
- * DOC & LICENSE Update
- * Hod Bin Noon <bin.noon.hod@gmail.com>
- * Test improvements
- * Chris Olufson <tycarac@gmail.com>
- * Fix for connection not being released on HTTP redirect and response not preloaded
- * [Your name or handle] <[email or website]>
- * [Brief summary of your changes]

1.391 pax-swissbox-optional-jcl 1.8.3

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Found in path(s):

```

* /opt/cola/permits/1269651873_1644566088.1/0/pax-swissbox-optional-jcl-1-8-3-sources-
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* /opt/cola/permits/1269651873_1644566088.1/0/pax-swissbox-optional-jcl-1-8-3-sources-
jar/org/apache/commons/logging/Log.java
* /opt/cola/permits/1269651873_1644566088.1/0/pax-swissbox-optional-jcl-1-8-3-sources-
jar/org/apache/commons/logging/LogConfigurationException.java

1.392 jackson-annotations 2.10.5

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1.393 jetcd-api 0.6.1

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 */
/**
 * Defragment one member of the cluster by its endpoint.
 *
 * <p>
 * After compacting the keyspace, the backend database may exhibit internal
 * fragmentation. Any internal fragmentation is space that is free to use
 * by the backend but still consumes storage space. The process of
 * defragmentation releases this storage space back to the file system.
 * Defragmentation is issued on a per-member so that cluster-wide latency
 * spikes may be avoided.
 *
 * <p>
 * Defragment is an expensive operation. User should avoid defragmenting
 * multiple members at the same time.
 * To defragment multiple members in the cluster, user need to call defragment
 * multiple times with different endpoints.
 *
 * @param target the etcd server endpoint.
 * @return the response result
 */
```

Found in path(s):

```
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
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```

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```
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/LeaseImpl.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/AuthImpl.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/op/Cmp.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/auth/AuthUserDeleteResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/op/TxnImpl.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/election/NoLeaderException.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/AbstractResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/ClientImpl.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/maintenance/AlarmType.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/KV.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/auth/AuthInterceptor.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/lease/LeaseRevokeResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/cluster/MemberUpdateResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/election/LeaderResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/lease/LeaseTimeToLiveResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/maintenance/HashKVResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
jar/io/etcd/jetcd/resolver/IPNameResolver.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Auth.java
```

- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/IPResolverProvider.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/MaintenanceImpl.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/kv/TxnResponse.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthUserChangePasswordResponse.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthRoleRevokePermissionResponse.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Client.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/lease/LeaseGrantResponse.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Constants.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/options/OptionsUtil.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/CampaignResponse.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthUserListResponse.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/AlarmMember.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/Permission.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/op/Op.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Election.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthUserAddResponse.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/watch/WatchEvent.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/DefragmentResponse.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthRoleListResponse.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/lease/LeaseKeepAliveResponseWithError.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthRoleAddResponse.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/ElectionImpl.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/cluster/Util.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthUserGrantRoleResponse.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/kv/PutResponse.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/ByteSequence.java
- * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-

jar/io/etcd/jetcd/resolver/HttpsResolverProvider.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/op/CmpTarget.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/options/DeleteOption.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/kv/GetResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/WatchImpl.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/AbstractNameResolver.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/ClusterImpl.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Response.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Lease.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthUserGetResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/DnsSrvNameResolver.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/watch/WatchResponseWithError.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/NotLeaderException.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/lock/LockResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/HttpResolverProvider.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/KVImpl.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/watch/WatchResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/options/LeaseOption.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/cluster/MemberRemoveResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/options/GetOption.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/SnapshotReaderResponseWithError.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/ProclaimResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/support/Interceptors.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/LockImpl.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/lock/UnlockResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/LeaderKey.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/AbstractResolverProvider.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-

jar/io/etcd/jetcd/lease/LeaseKeepAliveResponse.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/lease/NoSuchLeaseException.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/ClientBuilder.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/kv/CompactResponse.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/ClientConnectionManager.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Txn.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/resolver/DnsSrvResolverProvider.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/options/WatchOption.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/cluster/MemberAddResponse.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Cluster.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/support/CloseableClient.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/maintenance/StatusResponse.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/support/MemoizingClientSupplier.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/cluster/MemberListResponse.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/auth/AuthRoleDeleteResponse.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/cluster/Member.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Watch.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Lock.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/auth/AuthUserRevokeRoleResponse.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/maintenance/SnapshotResponse.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/resolver/HttpNameResolver.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/kv/DeleteResponse.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/support/Observers.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/options/CompactOption.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/auth/AuthRoleGrantPermissionResponse.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-
 jar/io/etcd/jetcd/maintenance/AlarmResponse.java
 * /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-

jar/io/etcd/jetcd/auth/AuthDisableResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/MoveLeaderResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/options/PutOption.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Util.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/ResignResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthEnableResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/HttpsNameResolver.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthRoleGetResponse.java
* /opt/cola/permits/1313277957_1652371176.9624639/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/KeyValue.java

1.394 log4j-jul 2.17.0

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1.395 jtax 5.9.5.Final

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1.396 guava 29.0-jre

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Found in path(s):

```
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/Equivalence.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ContiguousSet.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/net/package-
info.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
```

jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/Strings.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/Ascii.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/Monitor.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/ListeningExecutorService.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/SortedLists.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/Atomics.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/annotations/package-info.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/primitives/package-info.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/annotations/Beta.java

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* Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular

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*/

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jar/com/google/common/collect/ForwardingDeque.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/TransformedIterator.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/FilteredKeySetMultimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ForwardingNavigableSet.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/TransformedListIterator.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ForwardingBlockingDeque.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ForwardingImmutableList.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/AbstractMultimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/CompactHashSet.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/FilteredKeyListMultimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/RangeMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/SortedMultisetBridge.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
```

jar/com/google/common/collect/FilteredMultimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/UnmodifiableSortedMultiset.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/TreeRangeMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/RegularImmutableAsList.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/DescendingImmutableSortedSet.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
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jar/com/google/common/collect/AllEqualOrdering.java
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jar/com/google/common/collect/ImmutableEnumMap.java
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jar/com/google/common/collect/ForwardingNavigableMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/DescendingMultiset.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/CompactHashMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/TreeTraverser.java
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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/MultiReader.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/ListenableFutureTask.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/FluentIterable.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/FileBackedOutputStream.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/primitives/Bytes.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/primitives/Ints.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/Stopwatch.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/primitives/Chars.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/primitives/Shorts.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/primitives/Longs.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/escape/UnicodeEscaper.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/escape/Escaper.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/net/InetAddresses.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/net/PercentEscaper.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/primitives/Booleans.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/internal/Finalizer.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/Converter.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-

jar/com/google/common/primitives/Doubles.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/SequentialExecutor.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/CharMatcher.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/primitives/Floats.java
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express  
* or implied. See the License for the specific language governing permissions and limitations under  
* the License.  
*/  
/**  
* Holder for web specializations of methods of { @code Ints }. Intended to be empty for regular  
* version.  
*/
```

Found in path(s):

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/primitives/IntsMethodsForWeb.java

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*/

/**

* Holder for web specializations of methods of { @code Shorts }. Intended to be empty for regular
* version.

*/

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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/primitives/ShortsMethodsForWeb.java

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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/JdkBackedImmutableMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/JdkBackedImmutableBiMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/IndexedImmutableSet.java

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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/Interners.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/MultiInputStream.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/eventbus/Subscribe.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/EnumMultiset.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/Function.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/eventbus/AsyncEventBus.java

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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/eventbus/EventBus.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/CountingInputStream.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/Flushables.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-

jar/com/google/common/base/FinalizableReference.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/package-info.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/Predicate.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/CountingOutputStream.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/FinalizableSoftReference.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/Throwables.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/ListenableFuture.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/package-info.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/eventbus/package-info.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/package-info.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/FinalizableWeakReference.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/ByteStreams.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/eventbus/AllowConcurrentEvents.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/LineBuffer.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/LittleEndianDataOutputStream.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/Preconditions.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/CharStreams.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/Functions.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/FinalizablePhantomReference.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/LittleEndianDataInputStream.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/Charsets.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/Closeables.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/primitives/Primitives.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/Suppliers.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-

jar/com/google/common/io/Resources.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/Objects.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/Supplier.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/AbstractFuture.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/AbstractIterator.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/HashBiMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/FinalizableReferenceQueue.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/io/LineReader.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/eventbus/DeadEvent.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/Predicates.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/ExecutionList.java
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jar/com/google/common/collect/CompactHashing.java
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jar/com/google/common/graph/IncidentEdgeSet.java
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*/
/**
* Outer class that exists solely to let us write {@code Partially.GwtIncompatible} instead of plain
* {@code GwtIncompatible}. This is more accurate for {@link Futures#catching}, which is available
* under GWT but with a slightly different signature.
*
* <p>We can't use {@code PartiallyGwtIncompatible} because then the GWT compiler wouldn't recognize
* it as a {@code GwtIncompatible} annotation. And for {@code Futures.catching}, we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
* version.
*/

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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
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jar/com/google/common/base/MoreObjects.java

```

```

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java

```

```
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/eventbus/Dispatcher.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/ListenerCallQueue.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/math/Quantiles.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/eventbus/Subscriber.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/eventbus/SubscriberRegistry.java
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jar/com/google/common/collect/ImmutableMultiset.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/StandardTable.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/HashBasedTable.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/Collections2.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ImmutableListMultimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/RegularImmutableBiMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ImmutableMapEntrySet.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/UnmodifiableIterator.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ImmutableCollection.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
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jar/com/google/common/collect/Serialization.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/EmptyImmutableListMultimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/PeekingIterator.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ImmutableMapValues.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/Table.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ImmutableEntry.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ImmutableMapKeySet.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ImmutableMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ImmutableSortedSet.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/CollectPreconditions.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ImmutableMultimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ImmutableBiMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/Tables.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/Range.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/StandardRowSortedTable.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/SingletonImmutableBiMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/TreeBasedTable.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/Platform.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/RegularImmutableMap.java
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jar/com/google/common/base/PatternCompiler.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/CommonPattern.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/JdkPattern.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/CommonMatcher.java

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jar/com/google/common/collect/CollectSpliterators.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/graph/package-info.java

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```

```
*/
```

```
/*
```

```
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```

```
*
```

```
* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
* java.util.HashMap class.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/Striped.java
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jar/com/google/common/collect/SortedMultisets.java
```

```
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/SortedMultiset.java
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jar/com/google/common/io/ReaderInputStream.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/CombinedFuture.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/AsyncCallable.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ConsumingQueueIterator.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/MacHashFunction.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/Platform.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/FarmHashFingerprint64.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/LittleEndianByteArray.java
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*/
/**
* Holder for web specializations of methods of { @code Doubles}. Intended to be empty for regular
* version.
*/

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- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ForwardingTable.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ImmutableSortedMap.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/DiscreteDomain.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ComputationException.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/AbstractIndexedListIterator.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ImmutableClassToInstanceMap.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ImmutableAsList.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/SingletonImmutableTable.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/EmptyImmutableSetMultimap.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ImmutableTable.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/RegularImmutableList.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/SingletonImmutableList.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ImmutableSetMultimap.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ImmutableEnumSet.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ComparisonChain.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/RegularImmutableSortedSet.java

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jar/com/google/common/util/concurrent/ExecutionSequencer.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/ImmutableSupplier.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/JdkBackedImmutableSet.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/JdkBackedImmutableMultiset.java
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jar/com/google/common/collect/GwtTransient.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/AtomicLongMap.java
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jar/com/google/common/collect/RangeSet.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/SortedIterables.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/GeneralRange.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/RegularImmutableSortedMultiset.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ImmutableSortedMultiset.java
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jar/com/google/common/collect/ForwardingSortedMultiset.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/Count.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java
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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/AbstractHashFunction.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/ForwardingCondition.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/primitives/ImmutableIntArray.java
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jar/com/google/common/primitives/ImmutableDoubleArray.java
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*/  
/**  
* Holder for web specializations of methods of { @code Floats }. Intended to be empty for regular  
* version.  
*/
```

Found in path(s):
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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/MultimapBuilder.java

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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/CharSequenceReader.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/Runnables.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/FilteredMultimapValues.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/WrappingScheduledExecutorService.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/Utf8.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/hash/HashingInputStream.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/AbstractTable.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/reflect/TypeVisitor.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/VerifyException.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/thirdparty/publicsuffix/PublicSuffixType.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-

jar/com/google/common/base/Verify.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/eventbus/SubscriberExceptionContext.java
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*/  
/*  
* This following method is a modified version of one found in  
* http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/test/tck/AbstractExecutorServiceTest.java?revision=1.30  
* which contained the following notice:  
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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/MoreExecutors.java
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```
*/
/*
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
 * following header:
 *
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```

Found in path(s):

```
*/opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/SmallCharMatcher.java
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 */
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TODO(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
 */
```

Found in path(s):

```
*/opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ObjectArrays.java
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```
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jar/com/google/common/collect/MinMaxPriorityQueue.java
 * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/SortedMapDifference.java
 * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/RowSortedTable.java
 * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ForwardingImmutableCollection.java
 * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ForwardingSortedSetMultimap.java
 * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/AbstractSequentialIterator.java
 * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/UnmodifiableListIterator.java
 * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ForwardingSetMultimap.java
 * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ForwardingListMultimap.java
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- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/AbstractGraph.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/StandardNetwork.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/MutableValueGraph.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/MapRetrievalCache.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/AbstractGraphBuilder.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/EndpointPairIterator.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/CollectCollectors.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/GraphBuilder.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/GraphConnections.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/DirectedGraphConnections.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/EndpointPair.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/ForwardingGraph.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/NetworkConnections.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/ForwardingNetwork.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/MultiEdgesConnecting.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/RangeGwtSerializationDependencies.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/ForwardingValueGraph.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/AbstractValueGraph.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/MapIteratorCache.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/ValueGraphBuilder.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/AbstractNetwork.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/ValueGraph.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/NetworkBuilder.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/UndirectedNetworkConnections.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/StandardMutableNetwork.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/StandardValueGraph.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/DirectedMultiNetworkConnections.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/EdgesConnecting.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/StandardMutableGraph.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/UndirectedGraphConnections.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/GraphConstants.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/MoreCollectors.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/Comparators.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/ImmutableValueGraph.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/ElementOrder.java

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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/cache/LongAddables.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/math/StatsAccumulator.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/reflect/TypeToInstanceMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/reflect/Element.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/io/ByteSink.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/io/FileWriteMode.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/escape/package-info.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/math/PairedStatsAccumulator.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/SipHashFunction.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/AbstractByteHasher.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/io/CharSink.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/html/package-info.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/ChecksumHashFunction.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/cache/LongAddable.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ImmutableRangeSet.java
```


- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/reflect/package-info.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/math/LinearTransformation.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/reflect/MutableTypeToInstanceMap.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/CartesianList.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/ByteSource.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/FilteredKeyMultimap.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/hash/LongAddable.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ImmutableRangeMap.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/BaseEncoding.java
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- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/CharSource.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/reflect/ClassPath.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/StandardSystemProperty.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/Closer.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/hash/LongAddables.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/ServiceManager.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/SmoothRateLimiter.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/math/PairedStats.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/reflect/TypeCapture.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/xml/package-info.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/reflect/Parameter.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/reflect/Invokable.java
- * /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-

jar/com/google/common/math/Stats.java

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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/ImmutableGraph.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/SuccessorsFunction.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/Network.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/RecursiveDeleteOption.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/MutableNetwork.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/PredecessorsFunction.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/TopKSelector.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/ImmutableNetwork.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/Graph.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/MutableGraph.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/InsecureRecursiveDeleteException.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/graph/Graphs.java

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* limitations under the License.
*/
/**
 * Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}
 * key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
 * version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated <b>Pass a key of type {@code Comparable} to use {@link
 *   ImmutableSortedMap#of(Comparable, Object)}.</b>
 */

```

Found in path(s):

```

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java
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 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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 * limitations under the License.
*/
/**
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
 * following header:
 *
 */

```

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*/

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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/Hashing.java

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jar/com/google/common/util/concurrent/IgnoreJRERRequirement.java

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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/cache/RemovalListener.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-

jar/com/google/common/collect/AbstractSortedMultiset.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/HashingOutputStream.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/math/IntMath.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/primitives/UnsignedLongs.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/FunctionalEquivalence.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/math/LongMath.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/PrimitiveSink.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/HashFunction.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/Present.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/EmptyContiguousSet.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/cache/CacheStats.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/Hasher.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/Enums.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/cache/LoadingCache.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/Murmur3_128HashFunction.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/BloomFilterStrategies.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/math/MathPreconditions.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/cache/RemovalNotification.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/cache/RemovalCause.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/ExecutionError.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/net/MediaType.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
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jar/com/google/common/base/PairwiseEquivalence.java
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jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java
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jar/com/google/common/cache/AbstractLoadingCache.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/cache/ForwardingLoadingCache.java
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jar/com/google/common/math/DoubleUtils.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/Absent.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/ForwardingExecutorService.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/reflect/TypeParameter.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/cache/CacheLoader.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/AbstractHasher.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/Murmur3_32HashFunction.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-

jar/com/google/common/collect/TreeRangeSet.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/RegularImmutableMultiset.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/math/package-info.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/cache/Weigher.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/cache/AbstractCache.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/DescendingImmutableSortedMultiset.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/primitives/ParseRequest.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/UncheckedExecutionException.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/Uninterruptibles.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/net/HostAndPort.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/AbstractCompositeHashFunction.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/base/Optional.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/Queues.java
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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/WrappingExecutorService.java
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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/primitives/UnsignedLong.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-

jar/com/google/common/util/concurrent/FutureCallback.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/cache/RemovalListeners.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/hash/HashCode.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/cache/Cache.java
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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/RegularImmutableSet.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/ExplicitOrdering.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/AbstractSetMultimap.java
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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/TreeMultiset.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/MapDifference.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/UsingToStringOrdering.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/SetMultimap.java
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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/AbstractMultiset.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/EnumHashBiMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ByFunctionOrdering.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ForwardingList.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/HashMultiset.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/NullsFirstOrdering.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ForwardingMapEntry.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/LinkedHashMultiset.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/Multimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/Multisets.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ForwardingSortedSet.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/MutableClassToInstanceMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/Interner.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/BiMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/EnumBiMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ForwardingIterator.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/package-info.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ImmutableList.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/Synchronized.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/Lists.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/AbstractMapEntry.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ComparatorOrdering.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ListMultimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ForwardingListIterator.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/AbstractBiMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ReverseNaturalOrdering.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ImmutableSet.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/AbstractListMultimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/LinkedListMultimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/Multimaps.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/LexicographicalOrdering.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/AbstractIterator.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ArrayListMultimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ForwardingSet.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/Iterables.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ForwardingMultiset.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/SortedSetMultimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ForwardingMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/Maps.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/NaturalOrdering.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/NullsLastOrdering.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ForwardingQueue.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/AbstractMapBasedMultimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/ForwardingMultimap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/Multiset.java

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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/hash/Striped64.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/cache/Striped64.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/cache/LongAdder.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/AtomicDoubleArray.java

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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/AggregateFuture.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/escape/CharEscaper.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/ImmediateFuture.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/CollectionFuture.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/PatternFilenameFilter.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/CaseFormat.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/annotations/VisibleForTesting.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/TimeoutFuture.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/TimeLimiter.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/FuturesGetChecked.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/AppendableWriter.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/Futures.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-

jar/com/google/common/reflect/TypeToken.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/escape/CharEscaperBuilder.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/util/concurrent/AbstractTransformFuture.java
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jar/com/google/common/graph/BaseGraph.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/graph/Traverser.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/graph/AbstractBaseGraph.java
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* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/cache/CacheBuilder.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/reflect/TypeResolver.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/MapMaker.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/ForwardingFuture.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/net/UrlEscapers.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/net/InternetDomainName.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/html/HtmlEscapers.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/cache/ReferenceEntry.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/Platform.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/ForwardingFluentFuture.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/Callables.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/annotations/GwtIncompatible.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/ByteProcessor.java

* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/escape/ArrayBasedEscaperMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/escape/Platform.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/primitives/UnsignedBytes.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/ByteArrayDataInput.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/xml/XmlEscapers.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/AbstractExecutionThreadService.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/escape/ArrayBasedCharEscaper.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/primitives/SignedBytes.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/Cut.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/MapMakerInternalMap.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/SettableFuture.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/AbstractService.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/base/Splitter.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/Service.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/annotations/GwtCompatible.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/net/HostSpecifier.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/cache/LocalCache.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/collect/DenseImmutableTable.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/escape/Escapers.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/JdkFutureAdapters.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/io/ByteArrayDataOutput.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-jar/com/google/common/util/concurrent/AbstractIdleService.java

```
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/SparseImmutableTable.java
* /opt/cola/permits/1110737159_1606846951.59/0/guava-29-0-jre-sources-3-
jar/com/google/common/collect/RegularImmutableTable.java
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- * /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/GrpcHttp2ConnectionHandler.java
- * /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/InternalHandlerSettings.java
- * /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/GracefulCloseCommand.java
- * /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/InternalNettyServerBuilder.java
- * /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/ClientTransportLifecycleManager.java
- * /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/NettyHandlerSettings.java
- * /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/HandlerSettings.java
- * /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/InternalNettyChannelBuilder.java
- * /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/GrpcHttp2OutboundHeaders.java
- * /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/ForcefulCloseCommand.java
- * /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/AbstractHttp2Headers.java

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1.408 pax-url-war 2.6.1

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* /opt/cola/permits/1092530432_1602546281.88/0/pax-url-war-2-6-1-sources-

jar/org/ops4j/pax/url/war/Handler.java
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jar/org/ops4j/pax/url/war/internal/AbstractConnection.java
* /opt/cola/permits/1092530432_1602546281.88/0/pax-url-war-2-6-1-sources-
jar/org/ops4j/pax/url/war/internal/WebBundleConnection.java
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* /opt/cola/permits/1092530432_1602546281.88/0/pax-url-war-2-6-1-sources-jar/org/ops4j/pax/url/war/ServiceConstants.java
* /opt/cola/permits/1092530432_1602546281.88/0/pax-url-war-2-6-1-sources-jar/org/ops4j/pax/url/war/internal/ConfigurationImpl.java
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1.409 curator-client 5.1.0

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1.410 contextlib2 0.6.0

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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2.5	2.4	2006	PSF	yes
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2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
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1.411 xnio-nio 3.3.8.Final

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1.412 ops4j-base-util-property 1.5.1

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1.413 rfc8342 6.0.7

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* /opt/ws_local/PERMITS_SQL/1092529960_1600743493.71/0/pax-jms-ibmmq-1-0-7-sources-
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1.415 json-smart 2.2.1

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* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/DefaultMapperOrdered.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/parser/JSONParserInputStream.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/CompressorMapper.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONStreamAware.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/ArraysMapper.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/parser/JSONParserMemory.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONUtil.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/parser/JSONParserReader.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/DefaultMapperCollection.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONAware.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JStylerObj.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONArray.java
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* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONStyle.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/parser/JSONParserStream.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/writer/BeansMapper.java
* /opt/cola/permits/1000738114_1651084661.34/0/json-smart-2-2-1-sources-jar/net/minidev/json/JSONStreamAwareEx.java

1.416 txw2 2.3.3

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* License: Pending

* Project: <https://maven.apache.org/wagon/>

* Source:

<https://mvnrepository.com/artifact/org.apache.maven.wagon/wagon-http-lightweight/3.0.0>

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1.417 py3-lockfile 0.12.2-4.ph4

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1.418 apache-aries-jndi-rmi 1.0.0

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1.419 jetty 8.1.14.v20131031

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/*
 * @see org.eclipse.jetty.server.Connector#getConfidentialPort()
 */
/*
 * @see org.eclipse.jetty.server.Connector#getConfidentialScheme()
 */
/*
 * @see org.eclipse.jetty.server.Connector#isConfidential(org.eclipse.jetty.server .Request)
 */
/*
 * @see org.eclipse.jetty.server.Connector#isConfidential(org.eclipse.jetty.server.Request)
 */
/**
 * @param confidentialPort
 * The confidentialPort to set.
 */
/**
 * @param confidentialScheme
```

```
*      The confidentialScheme to set.
*/
```

Found in path(s):

```
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
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/**
 * @return The port to use when redirecting a request if a data constraint of confidential is
 * required. See { @link org.eclipse.jetty.util.security.Constraint#getDataConstraint()}
 */
/**
 * @return The schema to use when redirecting a request if a data constraint of confidential is
 * required. See { @link org.eclipse.jetty.util.security.Constraint#getDataConstraint()}
 */
/**
 * @param request A request
 * @return true if the request is confidential. This normally means the https schema has been used.
 */
```

Found in path(s):

```
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
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/**
 * By default, we're confidential, given we speak SSL. But, if we've been told about an
 * confidential port, and said port is not our port, then we're not. This allows separation of
 * listeners providing INTEGRAL versus CONFIDENTIAL constraints, such as one SSL listener
 * configured to require client certs providing CONFIDENTIAL, whereas another SSL listener not
 * requiring client certs providing mere INTEGRAL constraints.
 */
/**
 * By default, we're integral, given we speak SSL. But, if we've been told about an integral
 * port, and said port is not our port, then we're not. This allows separation of listeners
 * providing INTEGRAL versus CONFIDENTIAL constraints, such as one SSL listener configured to
 * require client certs providing CONFIDENTIAL, whereas another SSL listener not requiring
 * client certs providing mere INTEGRAL constraints.
 */
```

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```
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
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/**
 * Find out if the request supports CONFIDENTIAL security.
 * @param request the incoming HTTP request
 * @return the result of calling { @link Connector#isConfidential(Request)}, or false
 * if there is no connector
 */
```

Found in path(s):

```
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/AbstractHttpConnection.java
```

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Connector: HTTP Connector.

server: MObject:RO:The server for this connector

requestHeaderSize: The size of a request header buffer

requestBufferSize: The size of a request content buffer

responseHeaderSize: The size of a response header buffer

responseBufferSize: The size of a response content buffer

integralPort: Port to use for integral redirections
integralScheme: Scheme to use for integral redirections
confidentialPort: Port to use for confidential redirections
confidentialScheme: Scheme to use for confidential redirections
host: Host name to accept connections on
port: TCP/IP port to accept connections on
maxIdleTime: Maximum time in ms that a connection can be idle before being closed
statsOn: True if statistics collection is turned on.
statsOnMs: Time in milliseconds stats have been collected for.
statsReset(): Reset statistics.
connections: Number of connections accepted by the server since statsReset() called. Undefined if setStatsOn(false).
connectionsOpen: Number of connections currently open that were opened since statsReset() called. Undefined if setStatsOn(false).
connectionsOpenMax: Maximum number of connections opened simultaneously since statsReset() called. Undefined if setStatsOn(false).
connectionsDurationMean: Mean duration in milliseconds of open connections since statsReset() called. Undefined if setStatsOn(false).
connectionsDurationStdDev: Standard deviation of duration in milliseconds of an open connection since statsReset() called. Undefined if setStatsOn(false).
connectionsDurationMax: Maximum duration in milliseconds of an open connection since statsReset() called. Undefined if setStatsOn(false).
connectionsDurationTotal: Total duration in milliseconds of all open connection since statsReset() called. Undefined if setStatsOn(false).
connectionsRequestsMean: Mean number of requests per connection since statsReset() called. Undefined if setStatsOn(false).
connectionsRequestsStdDev: Standard deviation of number of requests per connection since statsReset() called. Undefined if setStatsOn(false).
connectionsRequestsMax: Maximum number of requests per connection since statsReset() called. Undefined if setStatsOn(false).
requests: Number of requests since statsReset() called. Undefined if setStatsOn(false).
open(): Open the listening port
close(): Close the listening port (but allow existing connections to continue for graceful shutdown)

Found in path(s):

```
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/jmx/Connector-mbean.properties
```

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/**
 * By default, we're confidential, given we speak SSL. But, if we've been
 * told about an confidential port, and said port is not our port, then
 * we're not. This allows separation of listeners providing INTEGRAL versus
```

- * CONFIDENTIAL constraints, such as one SSL listener configured to require
- * client certs providing CONFIDENTIAL, whereas another SSL listener not
- * requiring client certs providing mere INTEGRAL constraints.

*/

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AbstractConnector: Abstract implementation of the Connector interface.

acceptors: The number of acceptor threads.

acceptQueueSize: The size of the accept queue.

acceptorPriorityOffset: Priority offset of the acceptor threads. The priority is adjusted by this amount to either favor the acceptance of new threads and newly active connections or to favor the handling of already dispatched connections.

forwardedForHeader: The header name for forwarded for (default x-forwarded-for).

forwardedHostHeader: The header name for forwarded hosts (default x-forwarded-host)

forwardedServerHeader: The header name for forwarded server (default x-forwarded-server)

forwarded: Whether reverse proxy handling is on. True if this connector is checking the forwarded for/host/server headers.

host: Host name of the server.

hostHeader: Forced value for the host header. Only used if forwarded is true.

soLingerTime: Enable or disable SO_LINGER with the specified linger time in seconds.

reuseAddress: Whether the server socket will be opened in SO_REUSEADDR mode.

name: Name of the connector.

resolveNames: Whether or not to use DNS when handling forwards.

confidentialPort: Port to use for confidential redirections.

confidentialScheme: Scheme to use for confidential redirections.

integralPort: Port to use for integral redirections.

integralScheme: Scheme to use for integral redirections.

lowResourcesMaxIdleTime: The period in ms that a connection may be idle when the connector has low resources, before it is closed.

Found in path(s):

* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-jar/org/eclipse/jetty/server/jmx/AbstractConnector-mbean.properties

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Found in path(s):

* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-

jar/org/eclipse/jetty/server/HttpOutput.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/HotSwapHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/Server.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/DefaultHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/HandlerContainer.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/ProxyHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/AsyncContinuation.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/Response.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/Authentication.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/session/jmx/AbstractSessionManagerMBean.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/session/HashSessionIdManager.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/AsyncNCSARequestLog.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/AbstractHandlerContainer.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/HttpInput.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/nio/BlockingChannelConnector.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/ShutdownMonitor.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/ServletResponseHttpWrapper.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/ssl/ServletSSL.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/UserIdentity.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/jmx/ContextHandlerMBean.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/session/AbstractSessionIdManager.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/ConnectHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/ScopedHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/nio/InheritedChannelConnector.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-

jar/org/eclipse/jetty/server/handler/ContextHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/AsyncHttpConnection.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/LocalConnector.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/CookieCutter.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/session/JDBCSessionManager.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/nio/NetworkTrafficSelectChannelConnector.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/BlockingHttpConnection.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/Request.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/nio/NIOConnector.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/nio/AbstractNIOConnector.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/ResourceHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/ssl/SslCertificates.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/Handler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/SessionIdManager.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/IPAccessHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
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* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
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* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
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* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
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* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
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* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/jmx/AbstractHandlerMBean.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
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* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/NCSARequestLog.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/HttpWriter.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-

jar/org/eclipse/jetty/server/handler/DebugHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
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* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
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* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/Dispatcher.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
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jar/org/eclipse/jetty/server/nio/SelectChannelConnector.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/ServletRequestHttpWrapper.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/HandlerCollection.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/RequestLogHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/jmx/ServerMBean.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/bio/SocketConnector.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/AbstractHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/ErrorHandler.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/session/HashSessionManager.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
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* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
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* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/HandlerWrapper.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/RequestLog.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/session/JDBCSessionIdManager.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/session/HashedSession.java
* /opt/cola/permits/1000765249_1606975596.69/0/jetty-server-8-1-14-v20131031-sources-2-
jar/org/eclipse/jetty/server/handler/StatisticsHandler.java

1.420 py3-progress 1.5-r0

1.420.1 Available under license :

```
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1.421 jackson-datatype-jdk8 2.12.6

1.421.1 Available under license :

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1.422 jetty-security 8.1.14.v20131031

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1.424 jetty-deploy 8.1.14.v20131031

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1.426 javax-persistence-api 2.2

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1.427 apache-karaf-subsystem-core 4.2.9

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1.428 lombok 1.18.22

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jar/lombok/experimental/PackagePrivate.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/DeferUntilPostDiet.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/ResolutionResetNeeded.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/JavacResolver.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/agent/ExtensionMethodCompletionProposal.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/agent/PatchExtensionMethodCompletionProposalPortal.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/experimental/NonFinal.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/agent/PatchExtensionMethodCompletionProposal.java

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jar/lombok/core/LombokConfiguration.java
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jar/lombok/javac/handlers/HandleSuperBuilder.java

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- * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/java8/CommentCollectingTokenizer.java
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- * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleJacksonized.java
- * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleNonNull.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/singulars/EclipseJavaUtilListSingularizer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/singulars/EclipseGuavaSetListSingularizer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/singulars/EclipseGuavaMapSingularizer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/javac/handlers/singulars/JavacJavaUtilSetSingularizer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/HandleHelper.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/singulars/EclipseJavaUtilMapSingularizer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/JavacSingualsRecipes.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/HandleUtilityClass.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/singulars/EclipseJavaUtilSetSingularizer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleUtilityClass.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/singulars/EclipseJavaUtilListSetSingularizer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/singulars/EclipseGuavaTableSingularizer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/singulars/JavacJavaUtilMapSingularizer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/singulars/JavacGuavaMapSingularizer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/EclipseSingualsRecipes.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/singulars/JavacJavaUtilListSingularizer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/singulars/JavacGuavaTableSingularizer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/singulars/EclipseGuavaSingularizer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleHelper.java

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jar/lombok/installer/eclipse/MyEclipseLocationProvider.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/delombok/PrettyPrinter.java

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jar/lombok/javac/handlers/HandleStandardException.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/HandleStandardException.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/experimental/StandardException.java

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jar/lombok/eclipse/agent/PatchJavadoc.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleWithBy.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/installer/eclipse/RhcrLocationProvider.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleSuperBuilderRemove.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/HandleWithBy.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleJacksonized.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleBuilderRemove.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleVal.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/TreeMirrorMaker.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/bytecode/AsmUtil.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleDelegate.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleVal.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleConstructor.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/agent/PatchVal.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleLog.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/bytecode/PostCompilerApp.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/launch/PatchFixesHider.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleLog.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/RunTestsViaEcj.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/bytecode/SneakyThrowsRemover.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/bytecode/PreventNullAnalysisRemover.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleConstructor.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/Synchronized.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/Cleanup.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/experimental/package-
info.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/SneakyThrows.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/installer/InstallerGUI.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/Lombok.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/package-info.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/Data.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/installer/eclipse/EclipseProductLocation.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/Getter.java

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jar/lombok/experimental/UtilityClass.java

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jar/lombok/javac/handlers/singulars/JavacJavaUtilSingularizer.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/singulars/JavacJavaUtilListSetSingularizer.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/java8/CommentCollectingScanner.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/LombokInternalAliasing.java

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jar/lombok/javac/java8/CommentCollectingParser.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/ConfigurationDataType.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/configuration/TypeName.java

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jar/lombok/eclipse/agent/PatchValEclipse.java

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jar/lombok/core/handlers/HandlerUtil.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/JavacImportList.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/ImportList.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/EclipseImportList.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/JavacTreeMaker.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/ConfigurationKeys.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/val.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/NoArgsConstructor.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/extern/log4j/Log4j.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/experimental/Delegate.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/experimental/var.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/Delegate.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/AllArgsConstructor.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/extern/apachecommons/CommonsLog.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/RequiredArgsConstructor.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/extern/java/Log.java
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jar/lombok/javac/handlers/singulars/JavacGuavaSetListSingularizer.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleFieldNameConstants.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleAccessors.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleFieldNameConstants.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/launch/ShadowClassLoader.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/JavacAugments.java

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jar/lombok/core/configuration/ConfigurationParser.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/NullCheckExceptionType.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/SingleConfigurationSource.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/ConfigurationSource.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/BubblingConfigurationResolver.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/FileSystemSourceCache.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/JavacAST.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/TypeResolver.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/handlers/InclusionExclusionUtils.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/LombokNode.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/apt/LombokProcessor.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/AnnotationProcessor.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/HandlerLibrary.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/AbstractRunTests.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/HandlerLibrary.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/delombok/DocCommentIntegrator.java
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jar/lombok/installer/eclipse/EclipseProductDescriptor.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/configuration/ConfigurationValueType.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/CleanupTask.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/configuration/IdentifierName.java

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jar/lombok/experimental/SuperBuilder.java
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jar/lombok/core/configuration/AllowHelper.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/apt/LombokFileObject.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/apt/Javac7BaseFileObjectWrapper.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/apt/InterceptingJavaFileObject.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/experimental/ExtensionMethod.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/experimental/Accessors.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/Value.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/experimental/FieldDefaults.java

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 jar/lombok/javac/java7/CommentCollectingScanner.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
 jar/lombok/javac/java7/CommentCollectingScannerFactory.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
 jar/lombok/javac/java6/CommentCollectingScanner.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
 jar/lombok/javac/java6/CommentCollectingScannerFactory.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleBuilderDefaultRemove.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/installer/eclipse/STS4LocationProvider.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/installer/eclipse/AngularIDELocationProvider.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/agent/PatchDiagnostics.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/With.java

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jar/lombok/delombok/UnicodeEscapeWriter.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/installer/CorruptedIdeLocationException.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/runtimeDependencies/RuntimeDependencyInfo.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/LombokApp.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/installer/WindowsDriveInfo.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/apt/package-info.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/installer/package-info.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/AccessLevel.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/agent/package-
info.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/installer/AppleNativeLook.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/AlreadyHandledAnnotations.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/apt/Java9JavaFileObjectWrapper.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/FieldSelect.java
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jar/lombok/javac/java9/CommentCollectingParserFactory.java

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jar/lombok/javac/Javac8BasedLombokOptions.java

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info.java

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jar/lombok/core/LombokImmutableList.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/javac/Javac6BasedLombokOptions.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/delombok/FormatPreferenceScanner.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/core/configuration/ConfigurationValueParser.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/debug/FileLog.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/JavaIdentifiers.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/AnnotationValues.java

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jar/lombok/CompilerMessageMatcher.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/CapturingDiagnosticListener.java

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jar/lombok/javac/java7/CommentCollectingParser.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/java6/CommentCollectingParser.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/java8/CommentCollectingParserFactory.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/java7/CommentCollectingParserFactory.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/java6/CommentCollectingParserFactory.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/experimental/Helper.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/singulars/EclipseJavaUtilSingularizer.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/GuavaTypeMap.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/CallSuperType.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/agent/EclipseLoaderPatcher.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/RunCoreTests.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/handlers/Singulars.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/debug/AssertionLogger.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/agent/EclipseLoaderPatcherTransplants.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/agent/PatchFixesShadowLoaded.java

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jar/lombok/core/configuration/ConfigurationKeysLoader.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/Augments.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/package-
info.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/FieldAugment.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/ExampleValueString.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/launch/Agent.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/ConfigurationProblemReporter.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/debug/ProblemReporter.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/experimental/Tolerate.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/configuration/FlagUsageType.java

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jar/lombok/javac/CompilerMessageSuppressor.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/JavacResolution.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/java8/CommentCollectingScannerFactory.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/configuration/ConfigurationFile.java

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jar/lombok/installer/InstallException.java
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jar/lombok/core/DiagnosticsReceiver.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/installer/UninstallException.java
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jar/lombok/javac/apt/MessengerDiagnosticsReceiver.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/bytecode/ClassFileMetaData.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/javac/apt/InterceptingJavaFileManager.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/eclipse/handlers/HandleCleanup.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/javac/handlers/HandleGetter.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/Version.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/javac/handlers/HandleCleanup.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/eclipse/handlers/HandleSynchronized.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/eclipse/handlers/HandleSneakyThrows.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/transform/TestLombokFilesIdempotent.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/javac/handlers/HandleSynchronized.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/eclipse/agent/EclipsePatcher.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/Eclipse.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/javac/handlers/HandleSetter.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/EclipseAST.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleToString.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/DirectoryRunner.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/JavacNode.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleData.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/Main.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/transform/TestWithEcj.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/installer/eclipse/STSLocationProvider.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/handlers/JavacHandlerUtil.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/RunTestsViaDelombok.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleSetter.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/installer/eclipse/EclipseLocationProvider.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandlePrintAST.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/EclipseNode.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/handlers/SneakyThrowsAndCleanupDependencyInfo.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/transform/TestSourceFiles.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleData.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleSneakyThrows.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleEqualsAndHashCode.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleEqualsAndHashCode.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/handlers/HandlePrintAST.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/handlers/HandleToString.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/EclipseHandlerUtil.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/handlers/HandleGetter.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/delombok/DelombokApp.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/runtimeDependencies/CreateLombokRuntimeApp.java
 * /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-

jar/lombok/transform/TestWithDelombok.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/launch/AnnotationProcessor.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/configuration/ConfigurationResolverFactory.java

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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/JavacTransformer.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/NonNull.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/delombok/Delombok.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/AST.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/JavacASTAdapter.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/core/TypeLibrary.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/eclipse/EclipseASTVisitor.java

* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/JavacASTVisitor.java

```
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/EclipseASTAdapter.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-jar/lombok/javac/Javac.java
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* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleExtensionMethod.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleWith.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleFieldDefaults.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/core/PublicApiCreatorApp.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/HandleExtensionMethod.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/HandleFieldDefaults.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/bytecode/PoolConstantsApp.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/javac/handlers/HandleValue.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/handlers/HandleValue.java
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-
jar/lombok/eclipse/agent/PatchDelegatePortal.java
```

```
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-  
jar/lombok/javac/handlers/HandleAccessors.java  
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-  
jar/lombok/eclipse/agent/PatchExtensionMethod.java  
* /opt/cola/permits/1221016694_1635406611.86/0/lombok-1-18-22-sources-  
jar/lombok/eclipse/handlers/HandleWith.java
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jar/lombok/extern/jackson/Jacksonized.java
```

1.429 shiro-web 1.3.2

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1.430 javax-inject 2.2.0

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* /opt/cola/permits/1136212012_1613709777.13/0/javax-inject-2-2-0-sources-2-jar/javax/inject/Inject.java

* /opt/cola/permits/1136212012_1613709777.13/0/javax-inject-2-2-0-sources-2-jar/javax/inject/Singleton.java

1.431 openjpa-persistence-jdbc 3.1.1

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1.433 jetty-osgi-alpn 9.4.28.v20200408

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Eclipse

The following artifacts are EPL.

* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.434 gson 2.8.5

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Found in path(s):

* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/GsonBuildConfig.java

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Found in path(s):

* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/ConstructorConstructor.java

* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/bind/TreeTypeAdapter.java

* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/bind/DateTypeAdapter.java

* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/bind/TimeTypeAdapter.java

* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/LazilyParsedNumber.java

* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/bind/SqlDateTypeAdapter.java

* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/UnsafeAllocator.java

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```
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/stream/JsonToken.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/stream/JsonScope.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/stream/MalformedJsonException.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/stream/JsonReader.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/stream/JsonWriter.java
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* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/JsonSyntaxException.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/Streams.java
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* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/GsonBuilder.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/annotations/Since.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/JsonSerializationContext.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonElement.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/FieldNamingStrategy.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonParseException.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonObject.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/annotations/SerializedName.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonPrimitive.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/JsonDeserializationContext.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonNull.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/ObjectConstructor.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonArray.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/ExclusionStrategy.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonDeserializer.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/FieldNamingPolicy.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/reflect/TypeToken.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/Primitives.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/$Gson$Preconditions.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonSerializer.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/InstanceCreator.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonIOException.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
```

jar/com/google/gson/DefaultDateTypeAdapter.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/annotations/Expose.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/Gson.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/annotations/Until.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/Excluder.java
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* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/bind/TypeAdapters.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/JsonReaderInternalAccess.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/TypeAdapter.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/TypeAdapterFactory.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/bind/JsonTreeWriter.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/bind/JsonTreeReader.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java

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* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/LinkedTreeMap.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/LinkedHashMap.java
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jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/annotations/JsonAdapter.java
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* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonStreamParser.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/JsonParser.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/FieldAttributes.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-jar/com/google/gson/LongSerializationPolicy.java
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jar/com/google/gson/internal/reflect/UnsafeReflectionAccessor.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/reflect/PreJava9ReflectionAccessor.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/JavaVersion.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/reflect/ReflectionAccessor.java
* /opt/cola/permits/1000738091_1646171488.9/0/gson-2-8-5-sources-
jar/com/google/gson/internal/PreJava9DateFormatProvider.java

1.435 spring-data-jpa 2.6.3

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1.436 weld-api 2.4.SP2

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1.437 yang-xpath-impl 5.0.7

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1.438 testng 6.14.3

1.439 netty-resolver 4.1.75.Final

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```
* /opt/cola/permits/1301895021_1649303974.16/0/netty-resolver-4-1-75-final-sources-1-
jar/io/netty/resolver/AddressResolverGroup.java
* /opt/cola/permits/1301895021_1649303974.16/0/netty-resolver-4-1-75-final-sources-1-
jar/io/netty/resolver/NameResolver.java
* /opt/cola/permits/1301895021_1649303974.16/0/netty-resolver-4-1-75-final-sources-1-
jar/io/netty/resolver/NoopAddressResolver.java
* /opt/cola/permits/1301895021_1649303974.16/0/netty-resolver-4-1-75-final-sources-1-
jar/io/netty/resolver/NoopAddressResolverGroup.java
* /opt/cola/permits/1301895021_1649303974.16/0/netty-resolver-4-1-75-final-sources-1-
jar/io/netty/resolver/package-info.java
* /opt/cola/permits/1301895021_1649303974.16/0/netty-resolver-4-1-75-final-sources-1-
jar/io/netty/resolver/SimpleNameResolver.java
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* /opt/cola/permits/1301895021_1649303974.16/0/netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/HostsFileEntries.java
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* /opt/cola/permits/1301895021_1649303974.16/0/netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/DefaultNameResolver.java
* /opt/cola/permits/1301895021_1649303974.16/0/netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/HostsFileParser.java
* /opt/cola/permits/1301895021_1649303974.16/0/netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/cola/permits/1301895021_1649303974.16/0/netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /opt/cola/permits/1301895021_1649303974.16/0/netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/InetAddressResolver.java
* /opt/cola/permits/1301895021_1649303974.16/0/netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /opt/cola/permits/1301895021_1649303974.16/0/netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/AbstractAddressResolver.java
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* /opt/cola/permits/1301895021_1649303974.16/0/netty-resolver-4-1-75-final-sources-1-jar/io/netty/resolver/AddressResolver.java

1.440 jetty-http 9.4.28.v20200408

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The following artifacts are EPL.
* org.eclipse.jetty.orbit;org.eclipse.jdt.core

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* org.eclipse.jetty.orbit;javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit;javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet;javax.servlet-api

- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

- org.apache.taglibs:taglibs-standard-spec
- org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

- org.mortbay.jasper:apache-jsp
- org.apache.tomcat:tomcat-jasper
- org.apache.tomcat:tomcat-juli
- org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.441 opencensus-api 0.10.0

1.442 checker-qual 2.5.8

1.442.1 Available under license :

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1.443 websocket-client 9.4.28.v20200408

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Eclipse

The following artifacts are EPL.

- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- * org.eclipse.jetty.orbit:javac.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javac.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.444 chardet 3.0.4-2.ph4

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1.445 jetty-http 9.4.45.v20220203

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- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

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- * java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons
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org.apache.taglibs:taglibs-standard-spec
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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.446 grpc-netty-shaded 1.30.2

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1.451 spring-web-mvc 5.3.18

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* /opt/cola/permits/1160876786_1620411589.43/0/sailfishos-mirror-markupsafe-1-1-1-0-g22c946d-1-tar-gz/sailfishos-mirror-markupsafe-22c946d/LICENSE.rst

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* /opt/cola/permits/1160876786_1620411589.43/0/sailfishos-mirror-markupsafe-1-1-1-0-g22c946d-1-tar-gz/sailfishos-mirror-markupsafe-22c946d/src/markupsafe/_native.py

* /opt/cola/permits/1160876786_1620411589.43/0/sailfishos-mirror-markupsafe-1-1-1-0-g22c946d-1-tar-gz/sailfishos-mirror-markupsafe-22c946d/src/markupsafe/_constants.py

* /opt/cola/permits/1160876786_1620411589.43/0/sailfishos-mirror-markupsafe-1-1-1-0-g22c946d-1-tar-

gz/sailfishos-mirror-markupsafe-22c946d/src/markupsafe/___init___py

* /opt/cola/permits/1160876786_1620411589.43/0/sailfishos-mirror-markupsafe-1-1-1-0-g22c946d-1-tar-gz/sailfishos-mirror-markupsafe-22c946d/src/markupsafe/_compat.py

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1.460 zookeeper-jute 3.6.0

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1.461 libunistring 0.9.10-r0

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@subheading END OF TERMS AND CONDITIONS

@page

@subheading How to Apply These Terms to Your New Libraries

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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the ``copyright" line and a pointer to where the full notice is found.

@smallexample

@var{one line to give the library's name and an idea of what it does.}

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USA.

@end smallexample

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a ``copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

@smallexample

Yoyodyne, Inc., hereby disclaims all copyright interest in the library
`Frob' (a library for tweaking knobs) written by James Random Hacker.

@var{signature of Ty Coon}, 1 April 1990

Ty Coon, President of Vice

@end smallexample

That's all there is to it!

@c The GNU General Public License.

@center Version 2, June 1991

@c This file is intended to be included within another document,

@c hence no sectioning command or @node.

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Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

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@end enumerate

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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@end iftex

@ifinfo

@center NO WARRANTY

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@end enumerate

@iftex

@heading END OF TERMS AND CONDITIONS

@end iftex

@ifinfo

@center END OF TERMS AND CONDITIONS

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@page

@heading Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the ``copyright" line and a pointer to where the full notice is found.

@smallexample

@var{one line to give the program's name and a brief idea of what it does.}

Copyright (C) @var{yyyy} @var{name of author}

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You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
@end smallexample

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

@smallexample

Gnomovision version 69, Copyright (C) @var{year} @var{name of author}

Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.

This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

@end smallexample

The hypothetical commands `@samp{show w}` and `@samp{show c}` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `@samp{show w}` and `@samp{show c}`; they could even be mouse-clicks or menu items---whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a ``copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

@example

Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989

Ty Coon, President of Vice

@end example

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The `gettext-runtime` package is partially under the LGPL and partially under the GPL.

The following parts are under the LGPL, see file `intl/COPYING.LIB`:

- the `libintl` and `libasprintf` libraries and their header files,
- the `libintl.jar` Java library,
- the `GNU.Gettext.dll` C# library,
- the `gettext.sh` shells script function library.

The following parts are under the GPL, see file `COPYING` in the `toplevel` directory:

- the `_programs_gettext`, `ngettext`, `envsubst`,
- the documentation.

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Version 2.1, February 1999

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^L

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the

library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

^L

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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1.462 jackson-annotations 2.9.0

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1.463 netty-codec-socks 4.1.75.Final

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jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java
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jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java
* /opt/cola/permits/1301917005_1649305369.75/0/netty-codec-socks-4-1-75-final-sources-1-
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- * /opt/cola/permits/1301917005_1649305369.75/0/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/SocksMessage.java
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- * /opt/cola/permits/1301917005_1649305369.75/0/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/UnknownSocksResponse.java
- * /opt/cola/permits/1301917005_1649305369.75/0/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4CommandResponse.java
- * /opt/cola/permits/1301917005_1649305369.75/0/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
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* /opt/cola/permits/1301917005_1649305369.75/0/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthResponse.java
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* /opt/cola/permits/1301917005_1649305369.75/0/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/DefaultSocks5CommandRequest.java

* /opt/cola/permits/1301917005_1649305369.75/0/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socks/SocksCmdResponse.java

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* /opt/cola/permits/1301917005_1649305369.75/0/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
* /opt/cola/permits/1301917005_1649305369.75/0/netty-codec-socks-4-1-75-final-sources-1-jar/io/netty/handler/codec/socksx/v5/AbstractSocks5Message.java
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1.464 zkclient 0.11

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ASM: a very small and fast Java bytecode manipulation framework

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1.465 sal-cluster-admin-api 2.0.6

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1.469 maven-settings 3.6.0

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1.470 pax-jdbc-pool-aries 1.4.4

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* /opt/ws_local/PERMITS_SQL/1092530411_1600741592.95/0/pax-jdbc-pool-aries-1-4-4-sources-
jar/org/ops4j/pax/jdbc/pool/aries/impl/Activator.java
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1.471 pax-jms-oracleaq 1.0.7

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* /opt/cola/permits/1092523328_1602546390.84/0/pax-jms-oracleaq-1-0-7-sources-jar/org/ops4j/pax/jms/oracleaq/OracleAQConnectionFactoryFactory.java

1.472 jboss-logging 3.2.1.Final

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1.473 eclipse-persistence-antlr 2.7.10

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1.474 apache-felix-file-install 3.6.6

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* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/Result.java

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* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/TrieMap.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/TNode.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/AbstractKeySet.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/MutableKeySet.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/LNodeEntry.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/INode.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/LNode.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/SNode.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/BasicNode.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/Gen.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/FailedNode.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/MainNode.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/ImmutableKeySet.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/CNode.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/Equivalence.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/LNodeEntries.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-

jar/tech/pantheon/triemap/MutableTrieMap.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-
jar/tech/pantheon/triemap/ImmutableTrieMap.java
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* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/META-
INF/maven/tech.pantheon.triemap/triemap/pom.xml
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* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/EntryNode.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-
jar/tech/pantheon/triemap/MutableIterator.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/EntryUtil.java

* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-
jar/tech/pantheon/triemap/AbstractIterator.java

```
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/Constants.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/AbstractEntrySet.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/ImmutableEntrySet.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/ImmutableIterator.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/LookupResult.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/MutableEntrySet.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/package-info.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/SerializationProxy.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/PresencePredicate.java
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```
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/TrieSet.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/ImmutableTrieSet.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/tech/pantheon/triemap/MutableTrieSet.java
* /opt/cola/permits/1092522858_1602546469.85/0/triemap-1-2-0-sources-jar/module-info.java
```

1.476 stax 4.2.1

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* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollSocketChannel.java

* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollEventLoop.java

* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java

* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollChannelOption.java

* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannel.java

* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollDatagramChannel.java

* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java

* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java

* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/Epoll.java

* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-

jar/io/netty/channel/epoll/EpollEventLoopGroup.java

* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-

jar/io/netty/channel/epoll/package-info.java

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/**

* Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.

* Keys can only be set on, not read to prevent a potential leak, as they are confidential.

* Allowing them being read would mean anyone with access to the channel could get them.

*/

/**

* Set the {@code TCP_QUICKACK} option on the socket. See [TCP_QUICKACK](http://linux.die.net/man/7/tcp)

* for more details.

*/

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* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollMode.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollEventArray.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java

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* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/netty_epoll_linuxsocket.c
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/io/netty/channel/epoll/LinuxSocket.java

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* /opt/ws_local/PERMITS_SQL/1094118523_1601083104.44/0/netty-transport-native-epoll-4-1-52-final-sources-jar/netty_epoll_native.c

1.480 py3-six 1.15.0-r0

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1.481 boringssl 2.0.30.Final

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- * /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
- * /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethod.java
- * /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
- * /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateCallbackTask.java
- * /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateVerifierTask.java
- * /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLTask.java

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- * /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java

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Manifest-Version: 1.0

BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4

Bundle-Description: A Mavenized fork of Tomcat Native which incorporates various patches. This artifact is statically linked to BoringSSL and Apache APR.

Apr-Version: 1.6.5

Apr-Version: 1.6.5

Automatic-Module-Name: io.netty.tcnative.boringssl

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0>
Bundle-SymbolicName: io.netty.tcnative-boringssl-static
Archiver-Version: Plexus Archiver
Built-By: norman
Bnd-LastModified: 1584602214305
Bundle-ManifestVersion: 2
Bundle-DocURL: <http://netty.io/>
Bundle-Vendor: The Netty Project
Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;
version="[1,2]";resolution:=optional,org.eclipse.jetty.alpn;version="
[1,2]";resolution:=optional
Tool: Bnd-2.1.0.20130426-122213
Export-Package: io.netty.internal.tcnative;version="2.0.30.Final"
Bundle-Name: Netty/TomcatNative [BoringSSL - Static]
Bundle-Version: 2.0.30.Final
BoringSSL-Branch: chromium-stable
Bundle-NativeCode: META-INF/native/libnetty_tcnative.jnilib;osname=mac
osx;;processor=x86_64
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_232

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* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSL.java
* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Buffer.java
* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Library.java

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* /opt/cola/permits/1114588304_1607570386.61/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java

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1.482 mdsal-binding-api 6.0.7

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* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-

jar/nonapi/io/github/classgraph/classloaderhandler/CxfContainerClassLoaderHandler.java

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```
/*
 * This file is part of ClassGraph.
 *
 * Author: Sergey Bespalov
 *
 * Hosted at: https://github.com/classgraph/classgraph
 *
 * --
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*/opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/WebSphereTraditionalClassLoaderHandler.java
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 * This file is part of ClassGraph.
 *
 * Author: Luke Hutchison
 *
 * Hosted at: https://github.com/classgraph/classgraph
 *
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/*
* This file is part of ClassGraph.
*
* Author: @jacobg on GitHub
*
* Hosted at: https://github.com/classgraph/classgraph
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* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-
jar/nonapi/io/github/classgraph/classloaderhandler/AntClassLoaderHandler.java
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/*
* This file is part of ClassGraph.
*
* Author: R. Kempees
*
* With contributions from @cpierceworld (#414)
*
* Hosted at: <https://github.com/classgraph/classgraph>
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*/opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classloaderhandler/WebSphereLibertyClassLoaderHandler.java
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* This file is part of ClassGraph.

*

* Author: Luke Hutchison

*

* Hosted at: <https://github.com/classgraph/classgraph>

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*/opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessByteBufferReader.java

*/opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/fileslice/reader/SequentialReader.java

* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessArrayReader.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/fileslice/reader/ClassfileReader.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/fileslice/ArraySlice.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/fileslice/FileSlice.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/fileslice/Slice.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessReader.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/fileslice/reader/RandomAccessFileChannelReader.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/fileslice/PathSlice.java

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* This file is part of ClassGraph.

*

* Author: Luke Hutchison

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* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ClasspathElementFileDir.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ScanResult.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/Resource.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/TypeSignature.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classpath/SystemJarFinder.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/PhysicalZipFile.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/ZipFileSlice.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/FieldInfo.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/utils/LogNode.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/utils/VersionFinder.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/json/ParameterizedTypeImpl.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/AnnotationClassRef.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathOrder.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/AnnotationEnumValue.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/scanspec/ScanSpec.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/concurrency/WorkQueue.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/NestedJarHandler.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classpath/ClassLoaderFinder.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/types/ParseException.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/BaseTypeSignature.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/utils/URLPathEncoder.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ClassTypeSignature.java

* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/TypeVariableSignature.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/Utils/JarUtils.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ArrayTypeSignature.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classloaderhandler/OSGiDefaultClassLoaderHandler.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/TypeArgument.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandlerRegistry.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classloaderhandler/FallbackClassLoaderHandler.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassLoaderHandler.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ScanResultObject.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classloaderhandler/URLClassLoaderHandler.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/Utils/FileUtils.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/json/Id.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classpath/ModuleFinder.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/AnnotationParameterValueList.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ClasspathElement.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/types/TypeUtils.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/json/JSONArray.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ClassGraphException.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/PackageInfo.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/TypeParameter.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/json/JSONReference.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/Utils/CollectionUtils.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/MethodParameterInfo.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ClassRefOrTypeVariableSignature.java

* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/Classfile.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classloaderhandler/JPMSCClassLoaderHandler.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classloaderhandler/TomcatWebappClassLoaderBaseHandler.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/json/JSONUtils.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/Utils/FastPathResolver.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/HierarchicalTypeSignature.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/json/JSONSerializer.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/json/JSONParser.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/concurrency/InterruptedException.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/concurrency/SingletonMap.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/MethodTypeSignature.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxClassLoaderHandler.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ArrayClassInfo.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/MethodInfoList.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/AnnotationInfo.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/PotentiallyUnmodifiableList.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/InfoList.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classloaderhandler/EquinoxContextFinderClassLoaderHandler.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ModuleInfoList.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/Scanner.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/json/ClassFieldCache.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ReferenceTypeSignature.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/types/Parser.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/Utils/ReflectionUtils.java

* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ModuleRef.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/json/FieldTypeInfo.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classpath/CallStackReader.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/recycler/RecycleOnClose.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ModuleInfo.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/recycler/Recycler.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ClasspathElementZip.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/PackageInfoList.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/AnnotationInfoList.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ClassInfoList.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/MappableInfoList.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classloaderhandler/WeblogicClassLoaderHandler.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/FieldInfoList.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ClassGraphClassLoader.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ClassRefTypeSignature.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ClassGraph.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ClassGraphClassLoaderHandler.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/json/ReferenceEqualityKey.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ClasspathElementModule.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ModulePathInfo.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classloaderhandler/UnoOneJarClassLoaderHandler.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/HasName.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classpath/ClasspathFinder.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classpath/ClassLoaderOrder.java

* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/fastzipfilereader/LogicalZipFile.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classloaderhandler/PlexusClassWorldsClassRealmClassLoaderHandler.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ModuleReaderProxy.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/recycler/Resetable.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/MethodInfo.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ObjectTypedValueWrapper.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/json/JSONDeserializer.java
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* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ClasspathElementPathDir.java
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* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/classloaderhandler/ParentLastDelegationOrderTestClassLoaderHandler.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/Utils/StringUtils.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/io/github/classgraph/ClassInfo.java
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* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/scanspec/AcceptReject.java
* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/json/TypeResolutions.java

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*

* Author: Luke Hutchison (luke.hutch@gmail.com)

*

* Hosted at: <https://github.com/classgraph/classgraph>

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*
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* /opt/cola/permits/1262099668_1643355548.57/0/classgraph-4-8-115-sources-jar/nonapi/io/github/classgraph/concurrency/AutoCloseableExecutorService.java

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* Author: Michael J. Simons

*

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jar/nonapi/io/github/classgraph/classloaderhandler/SpringBootRestartClassLoaderHandler.java

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* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/tags/Tag.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/Paths.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/media/BooleanSchema.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/parameters/CookieParameter.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/links/Link.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/responses/ApiResponse.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/parameters/PathParameter.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/security/SecurityRequirement.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/servers/ServerVariable.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-

jar/io/swagger/v3/oas/models/security/Scopes.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/links/LinkParameter.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/security/SecurityScheme.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/parameters/Parameter.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/servers/ServerVariables.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/media/IntegerSchema.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/media/ComposedSchema.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/parameters/QueryParameter.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/media/FileSchema.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/media/DateSchema.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/media/StringSchema.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/media/UUIDSchema.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/Components.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/security/OAuthFlow.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/media/XML.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/media/MediaType.java
* /opt/ws_local/PERMITS_SQL/1083458228_1598192299.64/0/swagger-models-2-1-3-sources-
jar/io/swagger/v3/oas/models/parameters/HeaderParameter.java

1.498 mdsal-binding-runtime-spi 6.0.7

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- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/zip/Compressor.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/zip/Keep.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/zip/BitInputStream.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/zip/MapKeep.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/zip/PostMortem.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/zip/TrieKeep.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/zip/JSONzip.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/zip/Huff.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/Kim.java

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* /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/JSONArray.java

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- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/Cookie.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/HTTP.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/Property.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/CookieList.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/JSONTokener.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/XML.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/CDL.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/XMLTokener.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/HTTPTokener.java

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- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/JSONWriter.java
- * /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/JSONStringer.java

1.500 http2-hpack 9.4.28.v20200408

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The following artifacts are EPL.

- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

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- * org.eclipse.jetty.orbit:javax.security.auth.message

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- * org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.501 jackson 2.9.6

1.501.1 Available under license :

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Mon Aug 17 10:11:49 PDT 2020 Martin Fujitani <martinf@cisco.com>

1.502 maven-repository-metadata 3.6.0

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1.503 apache-karaf-event 4.2.9

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1.505 metrics 4.1.12.1

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- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Type.java
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- * /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/StrongInternPool.java
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* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/RecordComponentInfo.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
jar/org/jboss/jandex/RecordComponentInternal.java
* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-
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* /opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/IndexWriterV2.java
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*/opt/cola/permits/1258847893_1643112599.64/0/jandex-2-4-2-final-sources-jar/org/jboss/jandex/Modifiers.java

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1.514 ietf-restconf 1.12.1

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javafx.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javafx.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.516 maven-settings-builder 3.6.0

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1.517 apache-karaf-webconsole-console 4.2.9

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1.525 apr 1.6.5

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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1.528 py3-contextlib 0.6.0-r0

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2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
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2.6.4	2.6.3	2009	PSF	yes
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3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes

3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
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1.530 jsr305 3.0.0

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4.1.48.Final

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* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java

* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_limits.c

* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/PeerCredentials.java

* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_util.c

* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java

* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_limits.h

* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_util.h

* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/Limits.java

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* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/io/netty/channel/unix/DomainSocketChannelConfig.java

* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-jar/netty_unix_socket.h

* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-

jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-
jar/io/netty/channel/unix/UnixChannel.java
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-
jar/io/netty/channel/unix/FileDescriptor.java
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-
jar/io/netty/channel/unix/Socket.java
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-
jar/netty_unix_filedescriptor.c
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-
jar/io/netty/channel/unix/DatagramSocketAddress.java
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-
jar/netty_unix_errors.c
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-
jar/io/netty/channel/unix/NativeInetAddress.java
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-
jar/io/netty/channel/unix/DomainSocketReadMode.java
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-
jar/io/netty/channel/unix/Errors.java
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-
jar/netty_unix_filedescriptor.h
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-
jar/netty_unix_errors.h
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-
jar/io/netty/channel/unix/DomainSocketAddress.java
* /opt/cola/permits/1258891326_1643118315.87/0/netty-transport-native-unix-common-4-1-48-final-sources-
jar/io/netty/channel/unix/DomainSocketChannel.java

1.532 rfc8525 6.0.7

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1.534 deltapike-proxy-module-impl-asm5

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1.535 pep517 0.8.2

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```
* /opt/cola/permits/1257860190_1643019494.64/0/jansi-1-8-sources-
jar/org/fusesource/jansi/AnsiOutputStream.java
* /opt/cola/permits/1257860190_1643019494.64/0/jansi-1-8-sources-
jar/org/fusesource/jansi/WindowsAnsiOutputStream.java
* /opt/cola/permits/1257860190_1643019494.64/0/jansi-1-8-sources-jar/org/fusesource/jansi/Ansi.java
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* /opt/cola/permits/1257860190_1643019494.64/0/jansi-1-8-sources-jar/org/fusesource/jansi/AnsiRenderWriter.java
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1.538 geronimo-javamail 1.7.1

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* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/OperationNotesReader.java

* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/OperationHttpMethodReader.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/annotations/Annotations.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/SwaggerOperationModelsProvider.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/OpenApiOperationTagsReader.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/SwaggerMediaTypeReader.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/VendorExtensionsReader.java
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* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/SwaggerOperationTagsReader.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/OperationPositionReader.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/OperationHiddenReader.java

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* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/ModelRendering.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/UiConfigurationBuilder.java

* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/DocExpansion.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/TagsSorter.java
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* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/schema/ApiModelProperty.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/OpenApiResponseReader.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/InMemorySwaggerResourcesProvider.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/schema/ApiModelTypeNameProvider.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/ResponseHeaders.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/parameter/ApiParamParameterBuilder.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/parameter/SwaggerExpandedParameterBuilder.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/ApiResourceController.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/OpenApiOperationAuthReader.java

* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/SwaggerApiListingReader.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/schema/ApiModelPropertyPropertyBuilder.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/OperationImplicitParametersReader.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/SwaggerOperationResponseClassReader.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/SwaggerResponseMessageReader.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/common/HostNameProvider.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/operation/OperationAuthReader.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/parameter/OpenApiParameterBuilder.java

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* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/SecurityConfiguration.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/web/SwaggerResource.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/common/XForwardPrefixPathAdjuster.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-jar/springfox/documentation/swagger/readers/parameter/Examples.java

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jar/springfox/documentation/swagger/readers/parameter/ParameterAnnotationReader.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/schema/ApiModelBuilder.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/web/SwaggerResourcesProvider.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/configuration/SwaggerCommonConfiguration.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/web/ApiKeyVehicle.java
* /opt/ws_local/PERMITS_SQL/1082519065_1597960278.73/0/springfox-swagger-common-3-0-0-sources-
jar/springfox/documentation/swagger/common/SwaggerPluginSupport.java
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1.541 geronimo-activation-spec 1.1

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Eclipse

The following artifacts are EPL.

* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.544 hibernate-envers 5.4.17.Final

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- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/Parameters.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/FloatConverter.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/DoubleConverter.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/ResourceBundle.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/CharArrayConverter.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/ISO8601DateConverter.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/BaseConverter.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/FileConverter.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/BooleanConverter.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/ParameterDescription.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/IntegerConverter.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/MissingCommandException.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/InetAddressConverter.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/internal/Maps.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/NoConverter.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/ParameterException.java
- * /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/BigDecimalConverter.java

* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/internal/Sets.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/IStringConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/internal/Lists.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/defaultprovider/PropertyFileDefaultProvider.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/URLConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/PathConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/LongConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/StringConverter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/Parameter.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/IDefaultProvider.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/ParametersDelegate.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/IStringConverterFactory.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/internal/DefaultConverterFactory.java
* /opt/cola/permits/1135935291_1613638685.79/0/jcommander-1-72-sources-2-jar/com/beust/jcommander/converters/URICConverter.java

1.549 spring-data-commons 2.6.3

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Eclipse

The following artifacts are EPL.

* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.553 geronimo-jaxws 1.0

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1.554 xbean-asm7-shaded 4.12

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1.558 rfc8342-ietf-origin 6.0.7

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1.560 kafka-clients 2.7.2

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* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/Grpc.java
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- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/InternalStatus.java
- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/InternalInstrumented.java
- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/StreamTracer.java
- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ClientStreamTracer.java
- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ServiceProviders.java
- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/InternalLogId.java
- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ServerStreamTracer.java
- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/InternalWithLogId.java
- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/InternalServiceProviders.java
- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ProxyDetector.java
- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ForwardingChannelBuilder.java

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- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-

jar/io/grpc/StatusRuntimeException.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/CallOptions.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ServerBuilder.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ForwardingServerCall.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/PartialForwardingServerCall.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/Attributes.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ForwardingClientCall.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ServerProvider.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/Internal.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/Decompressor.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/Codec.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/package-info.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/PartialForwardingServerCallListener.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ManagedChannelProvider.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/NameResolver.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/CompressorRegistry.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/DecompressorRegistry.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ForwardingServerCallListener.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/StatusException.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ForwardingClientCallListener.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ManagedChannel.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/EquivalentAddressGroup.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ExperimentalApi.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ManagedChannelBuilder.java
* /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/Compressor.java

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jar/io/grpc/ChannelLogger.java
 * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/InternalManagedChannelProvider.java
 * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/LoadBalancerProvider.java
 * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/LoadBalancerRegistry.java
 * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/InternalChannelz.java
 * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/InternalClientInterceptors.java
 * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/PartialForwardingClientCallListener.java
 * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/SynchronizationContext.java
 * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-
jar/io/grpc/PartialForwardingClientCall.java
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- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/NameResolverRegistry.java
- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/ProxiedSocketAddress.java
- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/HttpConnectProxiedSocketAddress.java
- * /opt/ws_local/PERMITS_SQL/1083457048_1598192308.27/0/grpc-api-1-30-2-sources-jar/io/grpc/InternalCallOptions.java

1.563 spring-framework 5.3.18

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1.564 pax-jdbc-db2 1.4.4

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1.565 c3p0 0.9.5.4_1

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1.567 geronimo-annotation-spec 1.1.1

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1.568 zstd 1.4.4-7

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1.569 zipkin-sender-okhttp3 0.10.0

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1.570 pax-jdbc-jtds 1.4.4

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1.571 apache-aries-application-modeller 1.0.0

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1.572 netcat-openbsd 1.130-r1

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```
# Automatically generated by apkbuild-cpan, template 1
# Contributor: Francesco Colista <francesco.colista@gmail.com>
# Maintainer: Francesco Colista <francesco.colista@gmail.com>
pkgname=perl-software-license
_pkgreal=Software-License
pkgver=0.103004
pkgrel=0
pkgdesc="packages that provide templated software licenses"
url="http://search.cpan.org/dist/Software-License/"
arch="noarch"
license="GPL PerlArtistic"
cpandepends="perl-text-template perl-data-section perl-sub-install"
cpanmakedepends=""
depends="$cpandepends"
makedepends="perl-dev $cpanmakedepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/R/RJ/RJBS/${_pkgreal}-${pkgver}.tar.gz"

_builddir="$srcdir/${_pkgreal}-${pkgver}"

prepare() {
    cd "$_builddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
    PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
    cd "$_builddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
    make && make test
}

package() {
    cd "$_builddir"
    make DESTDIR="$pkgdir" install || return 1
    find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

md5sums="0c5fd53d93818566234578b27d667b35 Software-License-0.103004.tar.gz"
```

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```
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```

```
# Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>
```

```
pkgname=py-flake8-copyright
```

```
_pkgname=flake8-copyright
```

```
pkgver=0.2.0
```

```
pkgrel=0
```

```
pkgdesc="Extension for flake8 which checks for copyrights"
```

```
url="https://github.com/savoirfairelinux/flake8-copyright"
```

```
arch="noarch"
```

```
license="MIT"
```

```
depends="flake8"
```

```
makedepends="python3-dev"
```

```
source="https://files.pythonhosted.org/packages/source/${_pkgname:0:1}/${_pkgname}/${_pkgname}-${pkgver}.tar.gz"
```

```
builddir="$srcdir"/${_pkgname}-${pkgver}
```

```
build() {
```

```
  cd "$builddir"
```

```
  python3 setup.py build || return 1
```

```
}
```

```
package() {
```

```
  cd "$builddir"
```

```
  python3 setup.py install --prefix=/usr --root="$pkgdir" || return 1
```

```
}
```

```
md5sums="c6348990c6d74933bf5d5f6a55a14bdf flake8-copyright-0.2.0.tar.gz"
```

```
sha256sums="aeef26eb4d5223c9cd5b101e68175fcef6d2b353bf36da688fdde62fccfe2b73 flake8-copyright-0.2.0.tar.gz"
```

```
sha512sums="bab1bfaeed3a525ac3c7da12b1f2ec338c204cc69b72d05cd39560e528faff5d586c3b1be9570f4a977a7e2417b586e543bfba12abce256b2023c8c4993eeb90 flake8-copyright-0.2.0.tar.gz"
```

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```
# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
```

```
pkgname=libart-igpl
```

```
pkgver=2.3.21
```

```
pkgrel=5
```

```
pkgdesc="A library for high-performance 2D graphics"
```

```
url="http://www.levien.com/libart/"
```

```
arch="all"
```

```
license="LGPL"
```

```
depends=
```

```
makedepends=
```

```
subpackages="$pkgname-dev"
```

```
source="http://ftp.gnome.org/pub/GNOME/sources/libart_igpl/2.3/libart_igpl-$pkgver.tar.bz2"
```

```
"
```

```

_buildddir="$srcdir"/libart_lgpl-$pkgver

prepare() {
    cd "$_buildddir"
    update_config_sub || return 1
}

build() {
    cd "$_buildddir"
    ./configure \
        --build=$CBUILD \
        --host=$CHOST \
        --prefix=/usr \
        || return 1
    make || return 1
}

package() {
    cd "$_buildddir"
    make DESTDIR="$pkgdir" install || return 1
}

md5sums="08559ff3c67fd95d57b0c5e91a6b4302 libart_lgpl-2.3.21.tar.bz2"
# Automatically generated by apkbuild-cpan, template 1
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Valery Kartel <valery.kartel@gmail.com>
pkgname=perl-bsd-resource
_pkgreal=BSD-Resource
pkgver=1.2909
pkgrel=1
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="http://search.cpan.org/dist/BSD-Resource/"
arch="all"
license="GPL PerlArtistic"
cpandepends=""
cpanmakedepends=""
depends="$cpandepends"
makedepends="perl-dev $cpanmakedepends"
subpackages="$pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/J/JH/JHI/${_pkgreal}-${pkgver}.tar.gz"

_buildddir="$srcdir/${_pkgreal}-${pkgver}"

prepare() {
    cd "$_buildddir"
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
    PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

```

```
build() {
  cd "$_builddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}`
  make && make test || return 1
}
```

```
package() {
  cd "$_builddir"
  make DESTDIR="$pkgdir" install || return 1
  find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}
```

```
md5sums="3c6dd2fa953088aa87e263f40818d012 BSD-Resource-1.2909.tar.gz"
sha256sums="c47d460e2bd00d8d049f6ff4a0f1f61957e289e8de45af5fc79e851e2e855e06 BSD-Resource-
1.2909.tar.gz"
sha512sums="5f489eaac5089e82081b7cf51d62638750e443751b49415407354da96b17771819b5e6e85529faa41ddd
85743363750157943c7f7700276cce2bd40a429fa430 BSD-Resource-1.2909.tar.gz"
mini_sendmail - accept email on behalf of real sendmail
```

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1.573 jetty-io 9.4.28.v20200408

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Eclipse

The following artifacts are EPL.

- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- * org.eclipse.jetty.orbit:javac.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javac.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by

Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.
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1.574 apache-servicemix-specs-jsr303-api

2.9.0

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1.575 apache-felix-scr 2.1.24

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1.577 jackson-datatype-jsr310 2.12.6

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1.580 jolokiajsr 1.6.2

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1.581 javax-annotation-api 1.3.1

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19 May, 2009

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1.585 geronimo-jaxrpc-1-1-spec 2.1

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*

* Contributors:

* Linda DeMichiel - Java Persistence 2.1

* Linda DeMichiel - Java Persistence 2.0

*

*****/

1.587 jctools-core 3.1.0

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```
/*  
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*  
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* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
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* limitations under the License.  
*/
```

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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-  
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/SpSCUnboundedAtomicArrayQueue.java  
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/SpMCAtomicArrayQueue.java  
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/MessagePassingQueueUtil.java  
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/atomic/MpSCAtomicArrayQueue.java  
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-  
jar/org/jctools/queues/SupportsIterator.java  
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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jar/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpscGrowableArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/BaseSpSCLinkedAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/AtomicQueueFactory.java
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jar/org/jctools/queues/atomic/SpSCLinkedAtomicQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/SpMCArrayQueue.java
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jar/org/jctools/maps/AbstractEntry.java
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jar/org/jctools/queues/MpmcUnboundedXaddChunk.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpscChunkedArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/maps/NonBlockingHashMapLong.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/MpscChunkedAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/util/UnsafeLongArrayAccess.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/MpscBlockingConsumerArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/atomic/BaseMpscLinkedAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/maps/NonBlockingHashMap.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/BaseMpscLinkedArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/BaseLinkedQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/util/InternalAPI.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/maps/NonBlockingHashSet.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-

jar/org/jctools/util/Pow2.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/spec/ConcurrentQueueSpec.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCChunkedAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/maps/ConcurrentAutoTable.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedXaddChunk.java
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/LinkedQueueNode.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCUnboundedArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/PortableJvmInfo.java
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SequencedAtomicReferenceArrayQueue.java
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCChunkedArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/SpSCArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/AtomicReferenceArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/QueueFactory.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/util/UnsafeAccess.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/MpscUnboundedArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-jar/org/jctools/queues/atomic/SpSCGrowableAtomicArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-

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jar/org/jctools/queues/IndexedQueueSizeUtil.java
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* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/SpSCGrowArrayQueue.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/util/RangeUtil.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815924_1601014602.33/0/jctools-core-3-1-0-sources-
jar/org/jctools/queues/BaseSpSCLinkedArrayQueue.java
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xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
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  <groupId>org.jctools</groupId>
  <version>3.1.0</version>
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  <description>Java Concurrency Tools Core Library</description>
  <packaging>bundle</packaging>

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    <dependency>
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      <artifactId>guava-testlib</artifactId>
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    <plugins>

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    </includes>
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  <artifactId>maven-bundle-plugin</artifactId>
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  <extensions>>true</extensions>
  <configuration>
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    </instructions>
  </configuration>
</plugin>
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  <artifactId>maven-source-plugin</artifactId>
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</build>

<distributionManagement>
  <repository>
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  </repository>
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<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

<licenses>
  <license>
    <name>Apache License, Version 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
    <distribution>repo</distribution>
  </license>
</licenses>

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  <connection>scm:git:https://github.com/JCTools/JCTools</connection>
  <tag>HEAD</tag>
</scm>

<developers>
  <developer>
    <url>https://github.com/nitsanw</url>
  </developer>
  <developer>
    <url>https://github.com/mjpt777</url>
  </developer>
  <developer>
    <url>https://github.com/RichardWarburton</url>
  </developer>
  <developer>
    <url>https://github.com/kay</url>
  </developer>
  <developer>

```

```

<url>https://github.com/franz1981</url>
</developer>
</developers>

<prerequisites>
<maven>3.5.0</maven>
</prerequisites>

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<java.version>1.6</java.version>
<java.test.version>1.8</java.test.version>

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<hamcrest.version>1.3</hamcrest.version>
<junit.version>4.12</junit.version>
<guava-testlib.version>21.0</guava-testlib.version>
</properties>
</project>

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```

1.588 scala 2.13.3

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`not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.`
Note: Tuples cannot be directly destructured in method or function parameters.

```
    Either create a single parameter accepting the Tuple2,  
    or consider a pattern matching anonymous function: `{ case (a, b) => ... }`  
val x: ((Int, Int) => Int) = (((a, b)) => a)  
    ^
```

`not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.`
Note: Tuples cannot be directly destructured in method or function parameters.

```
    Either create a single parameter accepting the Tuple2,  
    or consider a pattern matching anonymous function: `{ case (param1, param2) => ... }`  
val y: ((Int, Int, Int) => Int) = (((a, !)) => a)  
    ^
```

`not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.`
Note: Tuples cannot be directly destructured in method or function parameters.

```
    Either create a single parameter accepting the Tuple3,  
    or consider a pattern matching anonymous function: `{ case (param1, ..., param3) => ... }`  
val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)  
    ^
```

3 errors

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```
{% if site.thisScalaVersion != site.latestScalaVersion % }
```

```
<div class="version-notice">This is the specification of {{ site.versionCompareMessage }} version of Scala. See  
the <a href="{{ site.baseUrl }}/../{{ site.latestScalaVersion }}">Scala {{ site.latestScalaVersion }} spec</a>.</div>  
{% endif % }
```

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.592 pax-cdi-spi 1.1.3

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* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/BeanBundles.java

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* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/CdiWebAdapter.java

* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/scan/BeanScanner.java

* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/Injector.java

* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/Constants.java

* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/CdiContainerFactory.java

* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/CdiContainer.java

* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/AbstractCdiContainer.java

* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/ContainerInitialized.java

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* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/scan/BeanDiscoveryMode.java

* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/scan/BundleArchive.java

* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/scan/BundleFilter.java

* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/scan/DefaultBeanDescriptor.java

* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/scan/DefaultBundleFilter.java

* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/DestroyedLiteral.java

* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/scan/BeanBundleFilter.java

* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/InitializedLiteral.java

* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-jar/org/ops4j/pax/cdi/spi/scan/BeanDescriptorParser.java

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jar/org/ops4j/pax/cdi/spi/CdiClassLoaderBuilder.java
* /opt/cola/permits/1092523253_1602547072.58/0/pax-cdi-spi-1-1-3-sources-
jar/org/ops4j/pax/cdi/spi/CdiClassLoaderBuilderCustomizer.java
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constraint>
```

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* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/security/ConstraintSecurityHandler.java
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jar/org/eclipse/jetty/security/SpnegoLoginService.java
* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/security/authentication/ClientCertAuthenticator.java
* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/security/SpnegoUserPrincipal.java
* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/security/UserStore.java
* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/security/DefaultAuthenticatorFactory.java
* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/security/authentication/LoginCallbackImpl.java
* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/security/Authenticator.java
* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/security/UserDataConstraint.java
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* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/ConstraintAware.java

* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/UserAuthentication.java

* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/authentication/FormAuthenticator.java

* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/authentication/BasicAuthenticator.java

* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/authentication/DeferredAuthentication.java

* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/RoleInfo.java

* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/AbstractLoginService.java

* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/HashLoginService.java

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* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/LoginService.java

* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/authentication/DigestAuthenticator.java

* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/JDBCLoginService.java

* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/ServerAuthException.java

* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/RunAsToken.java

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* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/authentication/LoginCallback.java

* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/ConstraintMapping.java

* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/DefaultIdentityService.java

* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/org/eclipse/jetty/security/authentication/LoginAuthenticator.java


```
* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/security/SecurityHandler.java
* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/security/DefaultUserIdentity.java
* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/security/package-info.java
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```
* /opt/cola/permits/1258904082_1643121235.0/0/jetty-security-9-4-11-v20180605-sources-jar/about.html
```

1.594 jersey 2.6

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1.601 tre 0.8.0

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1.602 xz 5.2.5-r1

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1.603 apache-karaf-webconsole-http 4.2.9

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1.604 aop-alliance 2.2.0

1.605 pax-transx-jdbc 0.4.4

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1.606 apache-karaf-shell-ssh 4.2.9

1.606.1 Available under license :

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jar/org/objectweb/asm/commons/ModuleResolutionAttribute.java  
* /opt/cola/permits/1092522682_1601878538.99/0/asm-commons-8-0-1-sources-  
jar/org/objectweb/asm/commons/AdviceAdapter.java  
* /opt/cola/permits/1092522682_1601878538.99/0/asm-commons-8-0-1-sources-  
jar/org/objectweb/asm/commons/MethodRemapper.java  
* /opt/cola/permits/1092522682_1601878538.99/0/asm-commons-8-0-1-sources-  
jar/org/objectweb/asm/commons/StaticInitMerger.java
```

* /opt/cola/permits/1092522682_1601878538.99/0/asm-commons-8-0-1-sources-jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/1092522682_1601878538.99/0/asm-commons-8-0-1-sources-jar/org/objectweb/asm/commons/SimpleRemapper.java
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* /opt/cola/permits/1092522682_1601878538.99/0/asm-commons-8-0-1-sources-jar/org/objectweb/asm/commons/ModuleHashesAttribute.java

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/**  
 * Constructs a new {@link SerialVersionUIDAdder}. Subclasses must not use this  
 * constructor. Instead, they must use the {@link #SerialVersionUIDAdder(int, ClassVisitor)}  
 * version.  
 *  
 * @param classVisitor a {@link ClassVisitor} to which this visitor will delegate calls.  
 * @throws IllegalStateException If a subclass calls this constructor.  
 */
```

Found in path(s):

* /opt/cola/permits/1092522682_1601878538.99/0/asm-commons-8-0-1-sources-
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/**
 * Constructs a new { @link GeneratorAdapter}. <i>Subclasses must not use this constructor</i>.
 * Instead, they must use the { @link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
 * version.
 *
 * @param methodVisitor the method visitor to which this adapter delegates calls.
 * @param access the method's access flags (see { @link Opcodes}).
 * @param name the method's name.
 * @param descriptor the method's descriptor (see { @link Type}).
 * @throws IllegalStateException if a subclass calls this constructor.
 */

```

Found in path(s):

```

* /opt/cola/permits/1092522682_1601878538.99/0/asm-commons-8-0-1-sources-
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/**
 * Constructs a new { @link LocalVariablesSorter}. <i>Subclasses must not use this constructor</i>.
 * Instead, they must use the { @link #LocalVariablesSorter(int, int, String, MethodVisitor)}
 * version.
 *
 * @param access access flags of the adapted method.
 * @param descriptor the method's descriptor (see { @link Type}).
 * @param methodVisitor the method visitor to which this adapter delegates calls.
 * @throws IllegalStateException if a subclass calls this constructor.
 */

```

Found in path(s):

1.608 plexus-cipher 1.7

1.609 snappy-java 1.1.7

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1.610 curator-framework 5.1.0

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* /opt/cola/permits/1244961892_1639771192.85/0/pax-logging-log4j2-1-11-11-sources-jar/org/ops4j/pax/logging/log4j2/internal/PaxLoggingServiceImpl.java
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Found in path(s):

* /opt/cola/permits/1244961892_1639771192.85/0/pax-logging-log4j2-1-11-11-sources-jar/META-INF/maven/org.ops4j.pax.logging/pax-logging-log4j2/pom.xml
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jar/org/apache/logging/log4j/core/appender/db/jdbc/DataSourceConnectionSource.java
* /opt/cola/permits/1244961892_1639771192.85/0/pax-logging-log4j2-1-11-11-sources-
jar/org/apache/logging/log4j/core/appender/db/jdbc/JdbcDatabaseManager.java
* /opt/cola/permits/1244961892_1639771192.85/0/pax-logging-log4j2-1-11-11-sources-
jar/org/apache/logging/log4j/core/impl/ThrowableProxy.java
* /opt/cola/permits/1244961892_1639771192.85/0/pax-logging-log4j2-1-11-11-sources-
jar/org/apache/logging/log4j/core/impl/ReusableLogEventFactory.java
* /opt/cola/permits/1244961892_1639771192.85/0/pax-logging-log4j2-1-11-11-sources-
jar/org/apache/logging/log4j/core/config/plugins/util/ResolverUtil.java
* /opt/cola/permits/1244961892_1639771192.85/0/pax-logging-log4j2-1-11-11-sources-
jar/org/apache/logging/log4j/core/config/status/StatusConfiguration.java
* /opt/cola/permits/1244961892_1639771192.85/0/pax-logging-log4j2-1-11-11-sources-
jar/org/apache/logging/log4j/core/pattern/DatePatternConverter.java
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jar/org/ops4j/pax/logging/log4j2/internal/spi/PaxLocationInfoImpl.java
* /opt/cola/permits/1244961892_1639771192.85/0/pax-logging-log4j2-1-11-11-sources-
jar/org/ops4j/pax/logging/log4j2/internal/spi/PaxLevelImpl.java
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jar/org/ops4j/pax/logging/log4j2/internal/LoggingManagedService.java
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jar/org/ops4j/pax/logging/log4j2/internal/spi/PaxLoggingEventImpl.java

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jar/org/ops4j/pax/logging/log4j2/internal/bridges/PaxOsgiAppender.java
```

1.615 netty-tcnative-boringssl-static

2.0.30.Final

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* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Buffer.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSL.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/Library.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SSLContext.java

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Manifest-Version: 1.0

BoringSSL-Revision: 243b5cc9e33979ae2afa79eaa4e4c8d59db161d4

Bundle-Description: A Mavenized fork of Tomcat Native which incorporates various patches. This artifact is statically linked to BoringSSL and Apache APR.

Apr-Version: 1.6.5

Automatic-Module-Name: io.netty.tcnative.boringssl

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0>

Bundle-SymbolicName: io.netty.tcnative-boringssl-static

Archiver-Version: Plexus Archiver

Built-By: norman

Bnd-LastModified: 1584602214305

Bundle-ManifestVersion: 2

Bundle-DocURL: <http://netty.io/>

Bundle-Vendor: The Netty Project

Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional

Tool: Bnd-2.1.0.20130426-122213

Export-Package: io.netty.internal.tcnative;version="2.0.30.Final"

Bundle-Name: Netty/TomcatNative [BoringSSL - Static]

Bundle-Version: 2.0.30.Final
BoringSSL-Branch: chromium-stable
Bundle-NativeCode: META-INF/native/libnetty_tcnative.jnilib;osname=mac
osx;;processor=x86_64
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_232

Found in path(s):

* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/META-INF/MANIFEST.MF

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* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/CertificateRequestedCallback.java

* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java

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* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java

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* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SSLTask.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodTask.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/CertificateCallbackTask.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodDecryptTask.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/SSLPrivateKeyMethodSignTask.java
* /opt/cola/permits/1258903337_1643118323.99/0/netty-tcnative-boringssl-static-2-0-30-final-sources-
jar/io/netty/internal/tcnative/CertificateVerifierTask.java
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1.616 eclipse-persistence-jpa 2.7.7

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1.618 pax-jms-pool-pooledjms 1.0.7

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jar/org/ops4j/pax/jms/pool/pooledjms/PooledJmsXAPooledConnectionFactoryFactory.java
* /opt/cola/permits/1092524327_1602547222.09/0/pax-jms-pool-pooledjms-1-0-7-sources-
jar/org/ops4j/pax/jms/pool/pooledjms/Activator.java
* /opt/cola/permits/1092524327_1602547222.09/0/pax-jms-pool-pooledjms-1-0-7-sources-
jar/org/ops4j/pax/jms/pool/pooledjms/PooledJmsPooledConnectionFactoryFactory.java
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1.619 netty-transport-native-unix-common

4.1.75.Final

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* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-

jar/netty_unix.c

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* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/UnixChannelUtil.java

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* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_util.h

* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-

jar/io/netty/channel/unix/PeerCredentials.java
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_limits.h
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_util.c
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_limits.c
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/Limits.java
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
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* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_errors.c
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_filedescriptor.c
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* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_errors.h
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/UnixChannel.java

* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_socket.h
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/Errors.java
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/FileDescriptor.java
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/DomainSocketAddress.java
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_filedescriptor.h
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_socket.c
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/NativeInetAddress.java
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/Socket.java

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* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/netty_unix_buffer.c
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/Buffer.java
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-jar/io/netty/channel/unix/PreferredDirectByteBufferAllocator.java

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* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-
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* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-
jar/io/netty/channel/unix/DomainDatagramChannelConfig.java
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-
jar/io/netty/channel/unix/DomainDatagramSocketAddress.java
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-
jar/io/netty/channel/unix/DomainDatagramChannel.java
```

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```
/*
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* under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-
jar/io/netty/channel/unix/UnixChannelOption.java
* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-
```

jar/io/netty/channel/unix/Unix.java

* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-

jar/io/netty/channel/unix/package-info.java

* /opt/cola/permits/1301916987_1649305365.63/0/netty-transport-native-unix-common-4-1-75-final-sources-1-

jar/io/netty/channel/unix/IOvArray.java

1.620 pax-jdbc-pool-dbc2 1.4.4

1.620.1 Available under license :

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Found in path(s):

* /opt/cola/permits/1092522851_1602547216.25/0/pax-jdbc-pool-dbc2-1-4-4-sources-

jar/org/ops4j/pax/jdbc/pool/dbc2/impl/Dbc2XADataSourceFactory.java

* /opt/cola/permits/1092522851_1602547216.25/0/pax-jdbc-pool-dbc2-1-4-4-sources-

jar/org/ops4j/pax/jdbc/pool/dbc2/impl/Dbc2PooledDataSourceFactory.java

* /opt/cola/permits/1092522851_1602547216.25/0/pax-jdbc-pool-dbc2-1-4-4-sources-

jar/org/ops4j/pax/jdbc/pool/dbc2/impl/Activator.java

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2.0

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Found in path(s):

* /opt/cola/permits/1092522851_1602547216.25/0/pax-jdbc-pool-dbc2-1-4-4-sources-jar/META-INF/maven/org.ops4j.pax.jdbc/pax-jdbc-pool-dbc2/pom.xml

1.621 swagger 2.1.3

1.621.1 Available under license :

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*/

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* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/support/internal/Struts2APIViewWriter.java

* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/support/struts2/package-info.java

* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/util/ResourceUtil.java

* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/annotation/DataType.java

* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/package-info.java

- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/APIParser.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/License.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/annotation/Param.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/annotation/APIs.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/APIParseable.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/annotation/Attribute.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/annotation/package-info.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/support/internal/FileTypeMap.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/annotation/Items.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/support/servlet/package-info.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/support/internal/templates/package-info.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/support/springmvc/ApiController.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/annotation/APISchema.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/support/internal/DefaultAPIViewWriter.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/APIDoc.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/support/Constants.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/annotation/Item.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/support/servlet/ApiServlet.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/support/internal/templates/FreemarkerUtils.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/annotation/Definition.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/util/ReflectUtils.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/Path.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/support/springmvc/package-info.java
- * /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/support/package-info.java

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* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/annotation/API.java
* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/annotation/APITags.java
* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/annotation/APISchemaPropertie.java
* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/support/internal/ApiViewWriter.java
* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/Tag.java
* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/NoStoreableAPIParser.java
* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/annotation/APITag.java
* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/support/struts2/ApiAction.java
* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/annotation/APISchemas.java
* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/APIDocInfo.java

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(function(){function
e(){e.history=e.history||[],e.history.push(arguments),this.console&&console.log(Array.prototype.slice.call(argument
s)[0])}!function(){var
e=Handlebars.template,t=Handlebars.templates=Handlebars.templates||{};t.apikey_auth=e({1:function(e,t,n,r,i){var
a;return'
      <span
class="key_auth__value">'+(null!=(a=(n.sanitize||t&&e.sanitize||n.helperMissing).call(null!=t?t:{},null!=t?t.value:t,
{name:"sanitize",hash:{},data:i}))?a:"")+</span>\n"},3:function(e,t,n,r,i){return'
      <input
placeholder="api_key" class="auth_input input_apiKey_entry" name="apiKey" type="text"/>\n'},compiler:[7,">=
4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return'<div class="key_input_container">\n
<h3 class="auth__title">Api key authorization</h3>\n
      <div
class="auth__description">'+(null!=(a=(n.sanitize||t&&e.sanitize||s).call(o,null!=t?t.description:t,{name:"sanitize",ha
sh:{},data:i}))?a:"")+</div>\n
      <div>\n
      <div class="key_auth__field">\n
      <span
class="key_auth__label">name:</span>\n
      <span
class="key_auth__value">'+(null!=(a=(n.escape||t&&e.escape||s).call(o,null!=t?t.name:t,{name:"escape",hash:{},dat
a:i}))?a:"")+</span>\n
      </div>\n
      <div class="key_auth__field">\n
      <span
class="key_auth__label">in:</span>\n
      <span
class="key_auth__value">'+(null!=(a=(n.escape||t&&e.escape||s).call(o,null!=t?t["in"]:t,{name:"escape",hash:{},dat
a:i}))?a:"")+</span>\n
      </div>\n
      <div class="key_auth__field">\n
      <span
class="key_auth__label">value:</span>\n'+(null!=(a=n["if"].call(o,null!=t?t.isLogout:t,{name:"if",hash:{},fn:e.pro
gram(1,i,0),inverse:e.program(3,i,0),data:i}))?a:"")+
      </div>\n
      </div>\n</div>\n"},useData:!0)),t.auth_button=e({compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){return'<a
class='authorize__btn'
href="\#">Authorize</a>\n"},useData:!0)),t.auth_button_operation=e({1:function(e,t,n,r,i){return"
authorize__btn_operation_login\n"},3:function(e,t,n,r,i){return"
authorize__btn_operation_logout\n"},5:function(e,t,n,r,i){var a;return'
      <ul class="authorize-
scopes">\n'+(null!=(a=n.each.call(null!=t?t:{},null!=t?t.scopes:t,{name:"each",hash:{},fn:e.program(6,i,0),inverse:e

```

```

.noop,data:i)))?a:"")+</ul>\n"},6:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return'
<li class="authorize__scope"
title="'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.description:t,{name:"escape",hash:{},data:i}))?a:"")+
'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.scope:t,{name:"escape",hash:{},data:i}))?a:"")+</li>\n"},co
mpiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t?t:{};return'<div class="authorize__btn
authorize__btn_operation\n'+(null!=(a=n["if"].call(o,null!=t?t.isLogout:t,{name:"if",hash:{},fn:e.program(1,i,0),inv
erse:e.program(3,i,0),data:i}))?a:"")+>\n'+(null!=(a=n["if"].call(o,null!=t?t.scopes:t,{name:"if",hash:{},fn:e.progra
m(5,i,0),inverse:e.noop,data:i}))?a:"")+</div>\n"},useData:!0),t.auth_view=e({1:function(e,t,n,r,i){return'
<button type="button" class="auth__button auth_submit__button" data-sw-
translate>Authorize</button>\n'},3:function(e,t,n,r,i){return' <button type="button" class="auth__button
auth_logout__button" data-sw-translate>Logout</button>\n"},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var
a,o=null!=t?t:{};return'<div class="auth_container">\n\n <div class="auth_inner"></div>\n <div
class="auth_submit">\n'+(null!=(a=n.unless.call(o,null!=t?t.isLogout:t,{name:"unless",hash:{},fn:e.program(1,i,0),i
nverse:e.noop,data:i}))?a:"")+>\n'+(null!=(a=n["if"].call(o,null!=t?t.isAuthorized:t,{name:"if",hash:{},fn:e.program(3,i,0
),inverse:e.noop,data:i}))?a:"")+</div>\n\n</div>\n"},useData:!0),t.basic_auth=e({1:function(e,t,n,r,i){return' -
authorized"},3:function(e,t,n,r,i){var a;return' <span
class="basic_auth__value">'+(null!=(a=(n.escape|t&&|.escape|n.helperMissing).call(null!=t?t:{},null!=t?username:
e,t,{name:"escape",hash:{},data:i}))?a:"")+</span>\n"},5:function(e,t,n,r,i){return' <input required
placeholder="username" class="basic_auth__username auth_input" name="username"
type="text"/>\n'},7:function(e,t,n,r,i){return' <div class="auth_label">\n <span
class="basic_auth__label" data-sw-translate>password:</span>\n <input required placeholder="password"
class="basic_auth__password auth_input" name="password" type="password"/></label>\n
</div>\n'},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t?t:{};return'<div
class="basic_auth_container">\n <h3 class="auth__title">Basic
authentication'+(null!=(a=n["if"].call(o,null!=t?t.isLogout:t,{name:"if",hash:{},fn:e.program(1,i,0),inverse:e.noop,d
ata:i}))?a:"")+</h3>\n <form class="basic_input_container">\n <div
class="auth__description">'+(null!=(a=(n.sanitize|t&&|.sanitize|n.helperMissing).call(o,null!=t?t.description:t,{na
me:"sanitize",hash:{},data:i}))?a:"")+</div>\n <div class="auth_label">\n <span
class="basic_auth__label" data-sw-
translate>username:</span>\n'+(null!=(a=n["if"].call(o,null!=t?t.isLogout:t,{name:"if",hash:{},fn:e.program(3,i,0),i
nverse:e.program(5,i,0),data:i}))?a:"")+
</div>\n'+(null!=(a=n.unless.call(o,null!=t?t.isLogout:t,{name:"unless",hash:{},fn:e.program(7,i,0),inverse:e.noop,
data:i}))?a:"")+</form>\n</div>\n"},useData:!0),t.content_type=e({1:function(e,t,n,r,i){var a;return
null!=(a=n.each.call(null!=t?t:{},null!=t?produces:t,{name:"each",hash:{},fn:e.program(2,i,0),inverse:e.noop,data:
i}))?a:""},2:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return't<option
value="'+(null!=(a=(n.sanitize|t&&|.sanitize|s).call(o,t,{name:"sanitize",hash:{},data:i}))?a:"")+>'+(null!=(a=(n.s
anitize|t&&|.sanitize|s).call(o,t,{name:"sanitize",hash:{},data:i}))?a:"")+</option>\n"},4:function(e,t,n,r,i){return'
<option value="application/json">application/json</option>\n'},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var
a,o=null!=t?t:{},s=n.helperMissing;return'<label data-sw-translate
for="'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.contentType:t,{name:"escape",hash:{},data:i}))?a:"")+
">Response Content Type</label>\n<select name="contentType"
id="'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.contentType:t,{name:"escape",hash:{},data:i}))?a:"")+
">\n'+(null!=(a=n["if"].call(o,null!=t?t.produces:t,{name:"if",hash:{},fn:e.program(1,i,0),inverse:e.program(4,i,0),d
ata:i}))?a:"")+</select>\n"},useData:!0),t.main=e({1:function(e,t,n,r,i){var
a,o=null!=t?t:{},s=n.helperMissing;return' <div
class="info_title">'+(null!=(a=(n.sanitize|t&&|.sanitize|s).call(o,null!=t?info:t)?a.title:a,{name:"sanitize"
,hash:{},data:i}))?a:"")+</div>\n <div class="info_description
markdown">'+(null!=(a=(n.sanitize|t&&|.sanitize|s).call(o,null!=t?info:t)?a.description:a,{name:"sanitiz

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e",hash: { },data:i)))?a:"")+"</div>\n"+(null!=(a=n["if"].call(o,null!=t?t.externalDocs:t,{ name:"if",hash: { },fn:e.program(2,i,0),inverse:e.noop,data:i }))?a:"")+"
"+(null!=(a=n["if"].call(o,null!=(a=null!=t?t.info:t)?a.termsOfServiceUrl:a,{ name:"if",hash: { },fn:e.program(4,i,0),inverse:e.noop,data:i }))?a:"")+"\n
"+(null!=(a=n["if"].call(o,null!=(a=null!=(a=null!=t?t.info:t)?a.contact:a)?a.name:a,{ name:"if",hash: { },fn:e.program(6,i,0),inverse:e.noop,data:i }))?a:"")+"\n
"+(null!=(a=n["if"].call(o,null!=(a=null!=(a=null!=t?t.info:t)?a.contact:a)?a.url:a,{ name:"if",hash: { },fn:e.program(8,i,0),inverse:e.noop,data:i }))?a:"")+"\n
"+(null!=(a=n["if"].call(o,null!=(a=null!=(a=null!=t?t.info:t)?a.contact:a)?a.email:a,{ name:"if",hash: { },fn:e.program(10,i,0),inverse:e.noop,data:i }))?a:"")+"\n
"+(null!=(a=n["if"].call(o,null!=(a=null!=t?t.info:t)?a.license:a,{ name:"if",hash: { },fn:e.program(12,i,0),inverse:e.noop,data:i }))?a:"")+"\n",2:function(e,t,n,r,i){ var a,o=null!=t?t: { },s=n.helperMissing;return
<p>"+(null!=(a=(n.sanitize|t&&t.sanitize|s).call(o,null!=(a=null!=t?t.externalDocs:t)?a.description:a,{ name:"sanitize",hash: { },data:i }))?a:"")+'</p>\n <a
href="'+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=(a=null!=t?t.externalDocs:t)?a.url:a,{ name:"escape",hash: { },data:i }))?a:"")+"
target="_blank">'+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=(a=null!=t?t.externalDocs:t)?a.url:a,{ name:"escape",hash: { },data:i }))?a:"")+'\n",4:function(e,t,n,r,i){ var a;return<div class="info_tos"><a target="_blank"
href="'+(null!=(a=(n.escape|t&&t.escape|n.helperMissing).call(null!=t?t: { },null!=(a=null!=t?t.info:t)?a.termsOfServiceUrl:a,{ name:"escape",hash: { },data:i }))?a:"")+" data-sw-translate>Terms of
service</div>',6:function(e,t,n,r,i){ var a;return"<div><div class='info_name' style=\"display: inline\" data-sw-translate>Created by </div>
"+(null!=(a=(n.escape|t&&t.escape|n.helperMissing).call(null!=t?t: { },null!=(a=null!=(a=null!=t?t.info:t)?a.contact:a)?a.name:a,{ name:"escape",hash: { },data:i }))?a:"")+'</div>"};8:function(e,t,n,r,i){ var
a,o=null!=t?t: { },s=n.helperMissing;return"<div class='info_url' data-sw-translate>See more at '+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=(a=null!=(a=null!=t?t.info:t)?a
.contact:a)?a.url:a,{ name:"escape",hash: { },data:i }))?a:"")+'</div>"};10:function(e,t,n,r,i){ var
a,o=null!=t?t: { },s=n.helperMissing;return"<div class='info_email'><a target="_parent"
href="mailto:'+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=(a=null!=(a=null!=t?t.info:t)?a.contact:a)?a.email:a,{ name:"escape",hash: { },data:i }))?a:"")+'?subject=\"'+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=(a=null!=t?t.info:t)?a.title:a,{ name:"escape",hash: { },data:i }))?a:"")+'\" data-sw-translate>Contact the
developer</div>',12:function(e,t,n,r,i){ var a,o=null!=t?t: { },s=n.helperMissing;return"<div
class='info_license'><a target=\"_blank\"
href=\"'+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=(a=null!=(a=null!=t?t.info:t)?a.license:a)?a.url:a,{ name:"escape",hash: { },data:i }))?a:"")+'>'+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=(a=null!=(a=null!=t?t.info:t)?a.license:a)?a.name:a,{ name:"escape",hash: { },data:i }))?a:"")+'</div>"};14:function(e,t,n,r,i){ var a;return'
api version:
'+(null!=(a=(n.escape|t&&t.escape|n.helperMissing).call(null!=t?t: { },null!=(a=null!=t?t.info:t)?a.version:a,{ name:"escape",hash: { },data:i }))?a:"")+"\n",16:function(e,t,n,r,i){ var a,o=null!=t?t: { },s=n.helperMissing;return'
<a target="_blank"
href="'+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=t?t.validatorUrl:t,{ name:"escape",hash: { },data:i }))?a:"")+'
?url=\"'+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=t?t.url:t,{ name:"escape",hash: { },data:i }))?a:"")+'><
img id="validator"
src=\"'+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=t?t.validatorUrl:t,{ name:"escape",hash: { },data:i }))?a:"")+'?
url=\"'+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=t?t.url:t,{ name:"escape",hash: { },data:i }))?a:"")+'>\n\n'},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){ var a,o=null!=t?t: { };return"<div class='info'
id='api_info'>\n"+(null!=(a=n["if"].call(o,null!=t?t.info:t,{ name:"if",hash: { },fn:e.program(1,i,0),inverse:e.noop,data

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:i)))?a:"")+</div>\n<div class='container' id='resources_container'>\n <div class='authorize-wrapper'></div>\n\n
<ul id='resources'></ul>\n\n <div class='\n' footer'\n'>\n <h4 style='color: #999'>[ <span style='font-variant:
small-caps'>base url</span>:
"+(null!=(a=(n.escape|t&&t.escape|n.helperMissing).call(o,null!=t?t.basePath:t,{ name:"escape",hash:{ },data:i)))?a
: """)+<br>"+(null!=(a=n["if"].call(o,null!=(a=null!=t?t.info:t)?a.version:a,{ name:"if",hash:{ },fn:e.program(14,i,0),inve
rse:e.noop,data:i)))?a:"")+<br>"+(null!=(a=n["if"].call(o,null!=t?t.validatorUrl:t,{ name:"if",hash:{ },fn:e.program(16,
i,0),inverse:e.noop,data:i)))?a:"")+</h4>\n
</div>\n</div>\n"},useData:!0}),t.oauth2=e({ 1:function(e,t,n,r,i){ var a;return"<p>Authorization URL:
"+(null!=(a=(n.sanitize|t&&t.sanitize|n.helperMissing).call(null!=t?t:{ },null!=t?t.authorizationUrl:t,{ name:"sanitize
",hash:{ },data:i}))?a:"")+<br>"+<p>"+3:function(e,t,n,r,i){ var a;return"<p>Token URL:
"+(null!=(a=(n.sanitize|t&&t.sanitize|n.helperMissing).call(null!=t?t:{ },null!=t?t.tokenUrl:t,{ name:"sanitize",hash:
{ },data:i}))?a:"")+<br>"+<p>"+5:function(e,t,n,r,i){ return' <p>Please input username and password for password
flow authorization</p>\n <fieldset>\n <div><label>Username: <input class="oauth-username"
type="text" name="username"></label></div>\n <div><label>Password: <input class="oauth-password"
type="password" name="password"></label></div>\n </fieldset>\n'},7:function(e,t,n,r,i){ var a;return'
<p>Setup client
authentication."+(null!=(a=n["if"].call(null!=t?t:{ },null!=t?t.requireClientAuthenticaiton:t,{ name:"if",hash:{ },fn:e.p
rogram(8,i,0),inverse:e.noop,data:i}))?a:"")+<br>"+<fieldset>\n <div><label>Type:\n <select
class="oauth-client-authentication-type" name="client-authentication-type">\n <option value="none"
selected>None or other</option>\n <option value="basic">Basic auth</option>\n <option
value="request-body">Request body</option>\n </select>\n </label></div>\n <div
class="oauth-client-authentication" hidden>\n <div><label>ClientId: <input class="oauth-client-id"
type="text" name="client-id"></label></div>\n <div><label>Secret: <input class="oauth-client-secret"
type="text" name="client-secret"></label></div>\n </div>\n
</fieldset>\n'},8:function(e,t,n,r,i){ return"(Required)" },10:function(e,t,n,r,i){ var
a,o=null!=t?t:{ },s=n.helperMissing;return' <li>\n <input class="oauth-scope" type="checkbox"
data-scope="'+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=t?t.scope:t,{ name:"escape",hash:{ },data:i}))?a:"")+<br>"+
"oauthtype="'+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=t?t.OAuthSchemeKey:t,{ name:"escape",hash:{ },data
:i}))?a:"")+<br>"/>\n
<label>'+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=t?t.scope:t,{ name:"escape",hash:{ },data:i}))?a:"")+</labe
l><br>\n <span class="api-scope-
desc">'+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=t?t.description:t,{ name:"escape",hash:{ },data:i}))?a:"")+<br>"+
"\n"+(null!=(a=n["if"].call(o,null!=t?t.OAuthSchemeKey:t,{ name:"if",hash:{ },fn:e.program(11,i,0),inverse:e.noop,dat
a:i}))?a:"")+<br>"+</span>\n </li>\n'},11:function(e,t,n,r,i){ var a;return'
("+(null!=(a=(n.escape|t&&t.escape|n.helperMissing).call(null!=t?t:{ },null!=t?t.OAuthSchemeKey:t,{ name:"escap
e",hash:{ },data:i}))?a:"")+<br>"+)\n"},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){ var
a,o=null!=t?t:{ },s=n.helperMissing;return'<div>\n <h3 class="auth__title">OAuth2.0</h3>\n
<p>'+(null!=(a=(n.sanitize|t&&t.sanitize|s).call(o,null!=t?t.description:t,{ name:"sanitize",hash:{ },data:i}))?a:"")+<br>"+
</p>\n
"+(null!=(a=n["if"].call(o,null!=t?t.authorizationUrl:t,{ name:"if",hash:{ },fn:e.program(1,i,0),inverse:e.noop,data:i)
)?a:"")+<br>"+\n
"+(null!=(a=n["if"].call(o,null!=t?t.tokenUrl:t,{ name:"if",hash:{ },fn:e.program(3,i,0),inverse:e.noop,data:i}))?a:"")+<br>"+
"\n <p>flow:
"+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=t?t.flow:t,{ name:"escape",hash:{ },data:i}))?a:"")+<br>"+</p>\n"+(null
!=(a=n["if"].call(o,null!=t?t.isPasswordFlow:t,{ name:"if",hash:{ },fn:e.program(5,i,0),inverse:e.noop,data:i}))?a:"")+<br>"+
(+(null!=(a=n["if"].call(o,null!=t?t.clientAuthentication:t,{ name:"if",hash:{ },fn:e.program(7,i,0),inverse:e.noop,data:
i}))?a:"")+<br>"+<p><strong>
"+(null!=(a=(n.escape|t&&t.escape|s).call(o,null!=t?t.appName:t,{ name:"escape",hash:{ },data:i}))?a:"")+<br>"+

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 API requires the following scopes. Select which ones you want to grant to Swagger UI.</p>\n
<p>Scopes are used to grant an application different levels of access to data on behalf of the end user. Each API may declare one or more scopes.</p>\n
Learn how to use\n
</p>\n
<ul class="api-popup-scopes">\n'+(null!=(a=n.each.call(o,null!=t?t.scopes:t,{name:"each",hash:{},fn:e.program(10,i,0),inverse:e.noop,data:a:i}))?a:"")+\n</div>"}>,useData:!0}),t.operation=e({1:function(e,t,n,r,i){return"deprecated"},3:function(e,t,n,r,i){return"
<h4>Warning: Deprecated</h4>\n"},5:function(e,t,n,r,i){var a;return'
<h4>Implementation Notes</h4>\n
<div class="markdown">'+(null!=(a=(n.sanitize|t&&t.sanitize|n.helperMissing).call(null!=t?t:{},null!=t.description:t,{name:"sanitize",hash:{},data:i}))?a:"")+</div>\n"},7:function(e,t,n,r,i){return'
<div class='authorize-wrapper authorize-wrapper_operation'></div>\n"},9:function(e,t,n,r,i){var a,o=null!=t?t:{};return'
<div class="response-class">\n
<h4>Response Class (Status
'+(null!=(a=(n.escape|t&&t.escape|n.helperMissing).call(o,null!=t?t.successCode:t,{name:"escape",hash:{},data:i}))?a:"")+</h4>\n
"+(null!=(a=n["if"].call(o,null!=t?t.successDescription:t,{name:"if",hash:{},fn:e.program(10,i,0),inverse:e.noop,data:i}))?a:"")+</p>\n
</div class="response-content-type" />\n
</div>\n"},10:function(e,t,n,r,i){var a;return'<div class="markdown">'+(null!=(a=(n.sanitize|t&&t.sanitize|n.helperMissing).call(null!=t?t:{},null!=t.successDescription:t,{name:"sanitize",hash:{},data:i}))?a:"")+</div>"}>,12:function(e,t,n,r,i){var a;return'
<h4 data-sw-translate>Headers</h4>\n
<table class="headers">\n
<thead>\n
<tr>\n
<th style="width: 100px; max-width: 100px" data-sw-translate>Header</th>\n
<th style="width: 310px; max-width: 310px" data-sw-translate>Description</th>\n
<th style="width: 200px; max-width: 200px" data-sw-translate>Type</th>\n
<th style="width: 320px; max-width: 320px" data-sw-translate>Other</th>\n
</tr>\n
</thead>\n
<tbody>\n'+(null!=(a=n.each.call(null!=t?t:{},null!=t.headers:t,{name:"each",hash:{},fn:e.program(13,i,0),inverse:e.noop,data:i}))?a:"")+</tbody>\n
</table>\n"},13:function(e,t,n,r,i){var a,o,s=null!=t?t:{},l=n.helperMissing;return'
<tr>\n
<td>"+e.escapeExpression((o=null!=(o=n.key|i&&i.key)?o:l,"function"===typeof o?o.call(s,{name:"key",hash:{},data:i}):o))+</td>\n
<td>'+(null!=(a=(n.sanitize|t&&t.sanitize|l).call(s,null!=t.description:t,{name:"sanitize",hash:{},data:i}))?a:"")+</td>\n
</td>\n
<td>'+(null!=(a=(n.escape|t&&t.escape|l).call(s,null!=t.type:t,{name:"escape",hash:{},data:i}))?a:"")+</td>\n
<td>'+(null!=(a=(n.escape|t&&t.escape|l).call(s,null!=t.other:t,{name:"escape",hash:{},data:i}))?a:"")+</td>\n
</tr>\n"},15:function(e,t,n,r,i){return'
<h4 data-sw-translate>Parameters</h4>\n
<table class='fullwidth parameters'\>\n
<thead>\n
<tr>\n
<th style="width: 100px; max-width: 100px" data-sw-translate>Parameter</th>\n
<th style="width: 310px; max-width: 310px" data-sw-translate>Value</th>\n
<th style="width: 200px; max-width: 200px" data-sw-translate>Description</th>\n
<th style="width: 100px; max-width: 100px" data-sw-translate>Parameter Type</th>\n
<th style="width: 220px; max-width: 230px" data-sw-translate>Data Type</th>\n
</tr>\n
</thead>\n
<tbody class="operation-params">\n
</tbody>\n
</table>\n"},17:function(e,t,n,r,i){return'
<div style='margin:0;padding:0;display:inline'></div>\n
<h4 data-sw-translate>Response Messages</h4>\n
<table class='fullwidth response-messages'\>\n
<thead>\n
<tr>\n
<th data-sw-translate>HTTP Status Code</th>\n
<th data-sw-translate>Reason</th>\n
<th data-sw-translate>Response Model</th>\n
<th data-sw-translate>Headers</th>\n
</tr>\n
</thead>\n
<tbody class='\operation-status'\>\n
</tbody>\n
</table>\n"},19:function(e,t,n,r,i){return""},21:function(e,t,n,r,i){return'
<div class='sandbox_header'>\n
<input class='submit' type='submit' value='Try it out!' data-sw-translate/>\n
<a href='#'

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class='response_hider' style='display:none' data-sw-translate>Hide Response</a>\n      <span
class='response_throbber' style='display:none'></span>\n      </div>\n",23:function(e,t,n,r,i){return" <h4
data-sw-translate>Request Headers</h4>\n      <div class='block request_headers'></div>\n"},compiler:[7,">=
4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing,l=e.escapeExpression;return" <ul
class='operations' >\n <li
class='"+(null!=(a=(n.escape||t&& escape||s).call(o,null!=t?t.method:t,{name:"escape",hash:{},data:i}))?a:"")+
operation'
id='"+(null!=(a=(n.escape||t&& escape||s).call(o,null!=t?t.parentId:t,{name:"escape",hash:{},data:i}))?a:"")+ "_"+(n
ull!=(a=(n.escape||t&& escape||s).call(o,null!=t?t.nickname:t,{name:"escape",hash:{},data:i}))?a:"")+ ">\n <div
class='heading'>\n <h3>\n <span class='http_method'>\n <a
href='#!/'+((n.sanitize||t&& sanitize||s).call(o,null!=t?t.encodedParentId:t,{name:"sanitize",hash:{},data:i}))+"/'+((
(n.sanitize||t&& sanitize||s).call(o,null!=t?t.nickname:t,{name:"sanitize",hash:{},data:i}))+\'
class="toggleOperation">'+(null!=(a=(n.escape||t&& escape||s).call(o,null!=t?t.method:t,{name:"escape",hash:{},da
ta:i}))?a:"")+ "</a>\n </span>\n <span class='path'>\n <a
href='#!/'+((n.sanitize||t&& sanitize||s).call(o,null!=t?t.encodedParentId:t,{name:"sanitize",hash:{},data:i}))+"/'+((
(n.sanitize||t&& sanitize||s).call(o,null!=t?t.nickname:t,{name:"sanitize",hash:{},data:i}))+\'
class="toggleOperation
'+(null!=(a=n["if"].call(o,null!=t?t.deprecated:t,{name:"if",hash:{},fn:e.program(1,i,0),inverse:e.noop,data:i}))?a:""
)+ ">'+(null!=(a=(n.escape||t&& escape||s).call(o,null!=t?t.path:t,{name:"escape",hash:{},data:i}))?a:"")+ "</a>\n
</span>\n </h3>\n <ul class='options'>\n <li>\n <a
href='#!/'+((n.sanitize||t&& sanitize||s).call(o,null!=t?t.encodedParentId:t,{name:"sanitize",hash:{},data:i}))+"/'+((
(n.sanitize||t&& sanitize||s).call(o,null!=t?t.nickname:t,{name:"sanitize",hash:{},data:i}))+\'
class="toggleOperation"><span
class="markdown">'+(null!=(a=(n.escape||t&& escape||s).call(o,null!=t?t.summary:t,{name:"escape",hash:{},data:i
}))?a:"")+ "</span></a>\n </li>\n </ul>\n </div>\n <div class='content'
id='"+((n.sanitize||t&& sanitize||s).call(o,null!=t?t.encodedParentId:t,{name:"sanitize",hash:{},data:i}))+ "_"+((n.s
anitize||t&& sanitize||s).call(o,null!=t?t.nickname:t,{name:"sanitize",hash:{},data:i}))+ "_content'
style='display:none'>\n'+(null!=(a=n["if"].call(o,null!=t?t.deprecated:t,{name:"if",hash:{},fn:e.program(3,i,0),inver
se:e.noop,data:i}))?a:"")+ (null!=(a=n["if"].call(o,null!=t?t.description:t,{name:"if",hash:{},fn:e.program(5,i,0),inver
se:e.noop,data:i}))?a:"")+ (null!=(a=n["if"].call(o,null!=t?t.security:t,{name:"if",hash:{},fn:e.program(7,i,0),inverse:
e.noop,data:i}))?a:"")+ (null!=(a=n["if"].call(o,null!=t?t.type:t,{name:"if",hash:{},fn:e.program(9,i,0),inverse:e.noop
,data:i}))?a:"")+ "\n"+(null!=(a=n["if"].call(o,null!=t?t.headers:t,{name:"if",hash:{},fn:e.program(12,i,0),inverse:e.n
oop,data:i}))?a:"")+ "\n <form accept-charset='UTF-8' class='sandbox'>\n <div
style='margin:0;padding:0;display:inline'></div>\n'+(null!=(a=n["if"].call(o,null!=t?t.parameters:t,{name:"if",hash:
{ },fn:e.program(15,i,0),inverse:e.noop,data:i}))?a:"")+ (null!=(a=n["if"].call(o,null!=t?t.responseMessages:t,{name:"
if",hash:{ },fn:e.program(17,i,0),inverse:e.noop,data:i}))?a:"")+ (null!=(a=n["if"].call(o,null!=t?t.isReadOnly:t,{name
:"if",hash:{ },fn:e.program(19,i,0),inverse:e.program(21,i,0),data:i}))?a:"")+ "</form>\n <div
class='response' style='display:none'>\n <h4 class='curl'>Curl</h4>\n <div class='block curl'></div>\n
<h4 data-sw-translate>Request URL</h4>\n <div class='block
request_url'></div>\n'+(null!=(a=n["if"].call(o,null!=t?t.showRequestHeaders:t,{name:"if",hash:{},fn:e.program(23
,i,0),inverse:e.noop,data:i}))?a:"")+ <h4 data-sw-translate>Response Body</h4>\n <div class='block
response_body'></div>\n <h4 data-sw-translate>Response Code</h4>\n <div class='block
response_code'></div>\n <h4 data-sw-translate>Response Headers</h4>\n <div class='block
response_headers'></div>\n </div>\n </li>\n
</ul>\n"},useData:!0),t.param=e({1:function(e,t,n,r,i){var a;return
null!=(a=n["if"].call(null!=t?t:{},null!=t?t.isFile:t,{name:"if",hash:{},fn:e.program(2,i,0),inverse:e.program(4,i,0),da
ta:i}))?a:""},2:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return"\t\t<input type='file"
name='"+(null!=(a=(n.escape||t&& escape||s).call(o,null!=t?t.name:t,{name:"escape",hash:{},data:i}))?a:"")+

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id=""+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+\'\\>\n\t\t
\t<div class="parameter-content-type" />\n'},4:function(e,t,n,r,i){var a;return
null!=(a=n["if"].call(null!=t?t:{},null!=t?t["default"]:t,{name:"if",hash:{},fn:e.program(5,i,0),inverse:e.program(7,i,
0),data:i}))?a:""},5:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return"\t\t\t\t\t<div
class=\"editor_holder\"></div>\n\t\t\t\t\t<textarea class='body-textarea'
name=""+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.name:t,{name:"escape",hash:{},data:i}))?a:"")+""
id=""+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+"">+(n
ull!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t["default"]:t,{name:"escape",hash:{},data:i}))?a:"")+\'</textarea>\n
<br />\n<div class="parameter-content-type" />\n'},7:function(e,t,n,r,i){var
a,o=null!=t?t:{},s=n.helperMissing;return"\t\t\t\t\t<textarea class='body-textarea'
name=""+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.name:t,{name:"escape",hash:{},data:i}))?a:"")+""
id=""+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+\'</tex
tarea>\n\t\t\t\t\t<div class="editor_holder\"></div>\n\t\t\t\t\t<br />\n\t\t\t\t\t<div class="parameter-content-type"
/>\n'},9:function(e,t,n,r,i){var a;return
null!=(a=n["if"].call(null!=t?t:{},null!=t?t.isFile:t,{name:"if",hash:{},fn:e.program(2,i,0),inverse:e.program(10,i,0),
data:i}))?a:""},10:function(e,t,n,r,i){var a;return
null!=(a=(n.renderTextParam|t&&|.renderTextParam|n.helperMissing).call(null!=t?t:{},t,{name:"renderTextParam
",hash:{},fn:e.program(11,i,0),inverse:e.noop,data:i}))?a:""},11:function(e,t,n,r,i){return""},compiler:[7,">=
4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return"<td class='code'><label
for=""+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+"">+(n
ull!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.name:t,{name:"escape",hash:{},data:i}))?a:"")+\'</label></td>\n<
td>\n'+(null!=(a=n["if"].call(o,null!=t?t.isBody:t,{name:"if",hash:{},fn:e.program(1,i,0),inverse:e.program(9,i,0),
data:i}))?a:"")+\'</td>\n<td
class="markdown">'+(null!=(a=(n.sanitize|t&&|.sanitize|s).call(o,null!=t?t.description:t,{name:"sanitize",hash:{},d
ata:i}))?a:"")+\'</td>\n<td>'+(null!=(a=(n.escape|t&&|.escape|s).call(o,null!=t?t.paramType:t,{name:"escape",hash
: {},data:i}))?a:"")+\'</td>\n<td>\n<span class="model-
signature"></span>\n</td>\n'},useData:!0),t.param_list=e({1:function(e,t,n,r,i){return
required"},3:function(e,t,n,r,i){return' multiple="multiple"},5:function(e,t,n,r,i){return' required
"},7:function(e,t,n,r,i){var a;return' <option
'+(null!=(a=n.unless.call(null!=t?t:{},null!=t?t.hasDefault:t,{name:"unless",hash:{},fn:e.program(8,i,0),inverse:e.no
op,data:i}))?a:"")+\' value=""></option>\n'},8:function(e,t,n,r,i){return' selected="" ',10:function(e,t,n,r,i){var
a,o=null!=t?t:{},s=n.helperMissing;return'\n <option
'+(null!=(a=n["if"].call(o,null!=t?t.isDefault:t,{name:"if",hash:{},fn:e.program(11,i,0),inverse:e.noop,data:i}))?a:"")
+\'
value=""+(null!=(a=(n.sanitize|t&&|.sanitize|s).call(o,null!=t?t.value:t,{name:"sanitize",hash:{},data:i}))?a:"")+\'>
'+(null!=(a=(n.sanitize|t&&|.sanitize|s).call(o,null!=t?t.value:t,{name:"sanitize",hash:{},data:i}))?a:"")+''
'+(null!=(a=n["if"].call(o,null!=t?t.isDefault:t,{name:"if",hash:{},fn:e.program(13,i,0),inverse:e.noop,data:i}))?a:"")
+\' </option>\n'},11:function(e,t,n,r,i){return' selected="" ',13:function(e,t,n,r,i){return' (default)
"},15:function(e,t,n,r,i){return' <strong>'},17:function(e,t,n,r,i){return' </strong>'},compiler:[7,">=
4.0.0"],main:function(e,t,n,r,i){var a,o,s=null!=t?t:{},l=n.helperMissing;return"<td
class='code'>(null!=(a=n["if"].call(s,null!=t?t.required:t,{name:"if",hash:{},fn:e.program(1,i,0),inverse:e.noop,data:
i}))?a:"")+''><label
for=""+(null!=(a=(n.escape|t&&|.escape|l).call(s,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+''>+(n
ull!=(a=(n.sanitize|t&&|.sanitize|l).call(s,null!=t?t.name:t,{name:"sanitize",hash:{},data:i}))?a:"")+\'</label></td>\
n<td>\n <select
'+(null!=(a=(n.isArray|t&&|.isArray|l).call(s,t,{name:"isArray",hash:{},fn:e.program(3,i,0),inverse:e.noop,data:i))
)?a:"")+\' class="parameter
'+(null!=(a=n["if"].call(s,null!=t?t.required:t,{name:"if",hash:{},fn:e.program(5,i,0),inverse:e.noop,data:i}))?a:"")+''

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name=""+(null!=(a=(n.sanitize|t&&|.call(s,null!=t?t.name:t,{name:"sanitize",hash:{},data:i}))?a:"")+
id=""+(null!=(a=(n.escape|t&&|.call(s,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+>\n\n'+
(null!=(a=n.unless.call(s,null!=t?t.required:t,{name:"unless",hash:{},fn:e.program(7,i,0),inverse:e.noop,data:i}))?a:"
")+>\n"+(null!=(a=n.each.call(s,null!=(a=null!=t?t.allowableValues:t)?a.descriptiveValues:a,{name:"each",hash:{},f
n:e.program(10,i,0),inverse:e.noop,data:i}))?a:"")+>\n </select>\n</td>\n<td
class="markdown">'+(null!=(a=n["if"].call(s,null!=t?t.required:t,{name:"if",hash:{},fn:e.program(15,i,0),inverse:e.
noop,data:i}))?a:"")+>(null!=(o=null!=(o=n.description|(null!=t?t.description:t)?o:l,a="function"===typeof
o?o.call(s,{name:"description",hash:{},data:i}):o)?a:"")+>(null!=(a=n["if"].call(s,null!=t?t.required:t,{name:"if",hash
:},{fn:e.program(17,i,0),inverse:e.noop,data:i}))?a:"")+></td>\n<td>'+(null!=(a=(n.escape|t&&|.call(s,null
!=t?t.paramType:t,{name:"escape",hash:{},data:i}))?a:"")+></td>\n<td><span class="model-
signature"></span></td>\n'),useData:!0)),t.param_readonly=e({l:function(e,t,n,r,i){var
a,o=null!=t:t:{},s=n.helperMissing;return" <textarea class='body-textarea' readonly='readonly'
name=""+(null!=(a=(n.sanitize|t&&|.call(o,null!=t?t.name:t,{name:"sanitize",hash:{},data:i}))?a:"")+
id=""+(null!=(a=(n.escape|t&&|.call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+>'+(n
ull!=(a=(n.sanitize|t&&|.call(o,null!=t?t["default"]:t,{name:"sanitize",hash:{},data:i}))?a:"")+></textarea
>\n <div class="parameter-content-type" />\n'},3:function(e,t,n,r,i){
var a;return
null!=(a=n["if"].call(null!=t:t:{},null!=t?t["default"]:t,{name:"if",hash:{},fn:e.program(4,i,0),inverse:e.program(6,i,
0),data:i}))?a:""},4:function(e,t,n,r,i){var a;return"
"+(null!=(a=(n.sanitize|t&&|.call(o,null!=t:t:{},null!=t?t["default"]:t,{name:"sanitize",hash
:},{data:i}))?a:"")+>\n"},6:function(e,t,n,r,i){return" (empty)\n"},compiler:[7,">=
4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t:t:{},s=n.helperMissing;return"<td class='code'><label
for=""+(null!=(a=(n.escape|t&&|.call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+>'+(n
ull!=(a=(n.sanitize|t&&|.call(o,null!=t?t.name:t,{name:"sanitize",hash:{},data:i}))?a:"")+></label></td>\
n<td>\n"+(null!=(a=n["if"].call(o,null!=t?t.isBody:t,{name:"if",hash:{},fn:e.program(1,i,0),inverse:e.program(3,i,0),
data:i}))?a:"")+></td>\n<td
class="markdown">'+(null!=(a=(n.sanitize|t&&|.call(o,null!=t?t.description:t,{name:"sanitize",hash:{},d
ata:i}))?a:"")+></td>\n<td>'+(null!=(a=(n.escape|t&&|.call(o,null!=t?t.paramType:t,{name:"escape",hash
:},{data:i}))?a:"")+></td>\n<td><span class="model-
signature"></span></td>\n'),useData:!0)),t.param_readonly_required=e({l:function(e,t,n,r,i){var
a,o=null!=t:t:{},s=n.helperMissing;return" <textarea class='body-textarea' readonly='readonly'
placeholder='(required)'
name=""+(null!=(a=(n.sanitize|t&&|.call(o,null!=t?t.name:t,{name:"sanitize",hash:{},data:i}))?a:"")+
id=""+(null!=(a=(n.escape|t&&|.call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+>'+(n
ull!=(a=(n.sanitize|t&&|.call(o,null!=t?t["default"]:t,{name:"sanitize",hash:{},data:i}))?a:"")+></textarea
>\n"},3:function(e,t,n,r,i){var a;return
null!=(a=n["if"].call(null!=t:t:{},null!=t?t["default"]:t,{name:"if",hash:{},fn:e.program(4,i,0),inverse:e.program(6,i,
0),data:i}))?a:""},4:function(e,t,n,r,i){var a;return"
"+(null!=(a=(n.sanitize|t&&|.call(o,null!=t:t:{},null!=t?t["default"]:t,{name:"sanitize",hash
:},{data:i}))?a:"")+>\n"},6:function(e,t,n,r,i){return" (empty)\n"},compiler:[7,">=
4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t:t:{},s=n.helperMissing;return"<td class='code required'><label
for=""+(null!=(a=(n.escape|t&&|.call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+>'+(n
ull!=(a=(n.sanitize|t&&|.call(o,null!=t?t.name:t,{name:"sanitize",hash:{},data:i}))?a:"")+></label></td>\
n<td>\n"+(null!=(a=n["if"].call(o,null!=t?t.isBody:t,{name:"if",hash:{},fn:e.program(1,i,0),inverse:e.program(3,i,0),
data:i}))?a:"")+></td>\n<td
class="markdown">'+(null!=(a=(n.sanitize|t&&|.call(o,null!=t?t.description:t,{name:"sanitize",hash:{},d
ata:i}))?a:"")+></td>\n<td>'+(null!=(a=(n.escape|t&&|.call(o,null!=t?t.paramType:t,{name:"escape",hash
:},{data:i}))?a:"")+></td>\n<td><span class="model-

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signature"></span></td>\n'),useData:!0}),t.param_required=e({1:function(e,t,n,r,i){var a;return
null!=(a=n["if"].call(null!=t?t: {},null!=t?t.isFile:t,{name:"if",hash:{},fn:e.program(2,i,0),inverse:e.program(4,i,0),da
ta:i}))?a:""},2:function(e,t,n,r,i){var a,o=null!=t?t: {},s=n.helperMissing;return'\t\t\t\t\t<input type="file"
name="'+(null!=(a=(n.escape||t&& escape||s).call(o,null!=t?t.name:t,{name:"escape",hash:{},data:i}))?a:"")+"'
id="'+(null!=(a=(n.escape||t&& escape||s).call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+"'>\n"},
4:function(e,t,n,r,i){var a;return
null!=(a=n["if"].call(null!=t?t: {},null!=t?t["default"]:t,{name:"if",hash:{},fn:e.program(5,i,0),inverse:e.program(7,i,
0),data:i}))?a:""},5:function(e,t,n,r,i){var a,o=null!=t?t: {},s=n.helperMissing;return'\t\t\t\t\t<div
class="\`editor_holder\`"></div>\n\t\t\t\t\t<textarea class="body-textarea required" placeholder="(required)"
name="'+(null!=(a=(n.sanitize||t&& sanitize||s).call(o,null!=t?t.name:t,{name:"sanitize",hash:{},data:i}))?a:"")+"'
id="'+(null!=(a=(n.escape||t&& escape||s).call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+"'>'+(n
ull!=(a=(n.sanitize||t&& sanitize||s).call(o,null!=t?t["default"]:t,{name:"sanitize",hash:{},data:i}))?a:"')+'\`</textarea
>\n\t\t\t\t\t<br />\n\t\t\t\t\t<div class="parameter-content-type" />\n'},7:function(e,t,n,r,i){var
a,o=null!=t?t: {},s=n.helperMissing;return'\t\t\t\t\t<textarea class="body-textarea required" placeholder="(required)"
name="'+(null!=(a=(n.sanitize||t&& sanitize||s).call(o,null!=t?t.name:t,{name:"sanitize",hash:{},data:i}))?a:"")+"'
id="'+(null!=(a=(n.escape||t&& escape||s).call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+"'></tex
tarea>\n\t\t\t\t\t<div class="editor_holder"></div>\n\t\t\t\t\t<br />\n\t\t\t\t\t<div class="parameter-content-type"
/>\n'},9:function(e,t,n,r,i){var a;return
null!=(a=n["if"].call(null!=t?t: {},null!=t?t.isFile:t,{name:"if",hash:{},fn:e.program(10,i,0),inverse:e.program(12,i,0)
,data:i}))?a:""},10:function(e,t,n,r,i){var a,o=null!=t?t: {},s=n.helperMissing;return'\t\t\t\t\t<input class="parameter
required" type="file"
name="'+(null!=(a=(n.sanitize||t&& sanitize||s).call(o,null!=t?t.name:t,{name:"sanitize",hash:{},data:i}))?a:"")+"'
id="'+(null!=(a=(n.escape||t&& escape||s).call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+"'>\n"},
12:function(e,t,n,r,i){var a;return
null!=(a=(n.renderTextParam||t&& renderTextParam||n.helperMissing).call(null!=t?t: {},t,{name:"renderTextParam
",hash:{},fn:e.program(13,i,0),inverse:e.noop,data:i}))?a:""},13:function(e,t,n,r,i){return""},compiler:[7,">=
4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t?t: {},s=n.helperMissing;return"<td class='code required'><label
for='"+(null!=(a=(n.escape||t&& escape||s).call(o,null!=t?t.valueId:t,{name:"escape",hash:{},data:i}))?a:"")+"'>'+(n
ull!=(a=(n.escape||t&& escape||s).call(o,null!=t?t.name:t,{name:"escape",hash:{},data:i}))?a:"")+'\`</label></td>\n<
td>\n'+(null!=(a=n["if"].call(o,null!=t?t.isBody:t,{name:"if",hash:{},fn:e.program(1,i,0),inverse:e.program(9,i,0),da
ta:i}))?a:"")+'\`</td>\n<td>\n<strong><span
class="markdown">'+(null!=(a=(n.sanitize||t&& sanitize||s).call(o,null!=t?t.description:t,{name:"sanitize",hash:{},d
ata:i}))?a:"")+'\`</span></strong>\n</td>\n<td>'+(null!=(a=(n.escape||t&& escape||s).call(o,null!=t?t.paramType:t,{
name:"escape",hash:{},data:i}))?a:"")+'\`</td>\n<td><span class="model-
signature"></span></td>\n'),useData:!0}),t.parameter_content_type=e({1:function(e,t,n,r,i){var a;return
null!=(a=n.each.call(null!=t?t: {},null!=t?t.consumes:t,{name:"each",hash:{},fn:e.program(2,i,0),inverse:e.noop,data
:i}))?a:""},2:function(e,t,n,r,i){var a,o=null!=t?t: {},s=n.helperMissing;return' <option
value="'+(null!=(a=(n.sanitize||t&& sanitize||s).call(o,t,{name:"sanitize",hash:{},data:i}))?a:"")+"'>'+(null!=(a=(n.s
anitize||t&& sanitize||s).call(o,t,{name:"sanitize",hash:{},data:i}))?a:"")+'\`</option>\n"},4:function(e,t,n,r,i){return'
<option value="application/json">application/json</option>\n'},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var
a,o,s=null!=t?t: {},l=n.helperMissing;return'<label
for="'+e.escapeExpression((o=null!=(o=n.parameterContentTypeId|(null!=t?t.parameterContentTypeId:t))?o:l,"func
tion"===typeof o?o.call(s,{name:"parameterContentTypeId",hash:{},data:i}):o))+"' data-sw-translate>Parameter
content type:</label>\n<select name="parameterContentType"
id="'+(null!=(a=(n.sanitize||t&& sanitize||l).call(s,null!=t?t.parameterContentTypeId:t,{name:"sanitize",hash:{},dat
a:i}))?a:"")+"'>\n'+(null!=(a=n["if"].call(s,null!=t?t.consumes:t,{name:"if",hash:{},fn:e.program(1,i,0),inverse:e.pro
gram(4,i,0),data:i}))?a:"")+'\`</select>\n"},useData:!0}),t.popup=e({compiler:[7,">=
4.0.0"],main:function(e,t,n,r,i){var a;return'<div class="api-popup-dialog-wrapper">\n\t<div class="api-popup-
```

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title">+e.escapeExpression((a=null!=(a=n.title||(null!=t?t.title:t))?a:n.helperMissing,"function"===typeof
a?a.call(null!=t?t:{},{name:"title",hash:{},data:i}):a))+</div>\n <div class="api-popup-content"></div>\n <p
class="error-msg"></p>\n <div class="api-popup-actions">\n <button class="api-popup-cancel api-button
gray" type="button">Cancel</button>\n </div>\n</div>\n<div class="api-popup-dialog-
shadow"></div>',useData:!0)),t.resource=e({1:function(e,t,n,r,i){return":",3:function(e,t,n,r,i){var a;return"
<li>\n <a
href="'+(null!=(a=(n.sanitize|t&&|.sanitize|n.helperMissing).call(null!=t?t:{},null!=t?url:t,{name:"sanitize",hash:
{ },data:i}))?a:"")+"" data-sw-translate>Raw</a>\n </li>\n"},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var
a,o,s,l=null!=t?t:{},u=n.helperMissing,c="<div class='heading'>\n <h2>\n <a
href='#!/'+(null!=(a=(n.sanitize|t&&|.sanitize|u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\"
class="toggleEndpointList" data-
id="'+(null!=(a=(n.sanitize|t&&|.sanitize|u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\">'+(null!
=(a=(n.sanitize|t&&|.sanitize|u).call(l,null!=t?name:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\"</a> ";return
o=null!=(o=n.summary||(null!=t.summary:t))?o:u,s={name:"summary",hash:{ },fn:e.program(1,i,0),inverse:e.noop,
data:i},a="function"===typeof
o?o.call(l,s):o,n.summary||(a=n.blockHelperMissing.call(t,a,s)),null!=a&&(c+=a),c+(null!=(a=(n.sanitize|t&&|.sanit
ize|u).call(l,null!=t.summary:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\"\\n </h2>\n <ul class='options'>\n
<li>\n <a
href='#!/'+(null!=(a=(n.sanitize|t&&|.sanitize|u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\"
id='endpointListToggle_'+(null!=(a=(n.sanitize|t&&|.sanitize|u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i
}))?a:"")+\" class="toggleEndpointList" data-
id="'+(null!=(a=(n.sanitize|t&&|.sanitize|u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\" data-sw-
translate>Show/Hide</a>\n </li>\n <li>\n <a href='#!' class="collapseResource" data-
id="'+(null!=(a=(n.sanitize|t&&|.sanitize|u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\" data-sw-
translate>\n List Operations\n </a>\n </li>\n <li>\n <a href='#!' class="expandResource" data-
id="'+(null!=(a=(n.sanitize|t&&|.sanitize|u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\" data-sw-
translate>\n Expand Operations\n </a>\n
</li>\n'+(null!=(a=n["if"].call(l,null!=t?url:t,{name:"if",hash:{ },fn:e.program(3,i,0),inverse:e.noop,data:i}))?a:"")+
" </ul>\n</div>\n<ul class='endpoints'
id="'+(null!=(a=(n.sanitize|t&&|.sanitize|u).call(l,null!=t?id:t,{name:"sanitize",hash:{ },data:i}))?a:"")+\"_endpoint
_list' style='display:none'>\n</ul>\n"},useData:!0)),t.response_content_type=e({1:function(e,t,n,r,i){var a;return
null!=(a=n.each.call(null!=t?t:{},null!=t?produces:t,{name:"each",hash:{ },fn:e.program(2,i,0),inverse:e.noop,data:
i}))?a:""},2:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return' <option
value="'+(null!=(a=(n.sanitize|t&&|.sanitize|s).call(o,t,{name:"sanitize",hash:{ },data:i}))?a:"")+\">'+(null!=(a=(n.s
anitize|t&&|.sanitize|s).call(o,t,{name:"sanitize",hash:{ },data:i}))?a:"")+\"</option>\n"},4:function(e,t,n,r,i){return'
<option value="application/json">application/json</option>\n'},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var
a,o,s=null!=t?t:{},l=n.helperMissing,u="function",c=e.escapeExpression;return'<label data-sw-translate
for="'+c((o=null!=(o=n.responseContentTypeId)|(null!=t.responseContentTypeId:t))?o:l,typeof
o===u?o.call(s,{name:"responseContentTypeId",hash:{ },data:i}):o))+\">Response Content Type</label>\n<select
name="responseContentType"
id="'+c((o=null!=(o=n.responseContentTypeId)|(null!=t.responseContentTypeId:t))?o:l,typeof
o===u?o.call(s,{name:"responseContentTypeId",hash:{ },data:i}):o))+\">\n'+(null!=(a=n["if"].call(s,null!=t?produc
es:t,{name:"if",hash:{ },fn:e.program(1,i,0),inverse:e.program(4,i,0),data:i}))?a:"")+\"</select>\n"},useData:!0)),t.sig
nature=e({1:function(e,t,n,r,i){var a,o=null!=t?t:{};return'\n<div>\n<ul class="signature-nav">\n <li><a
class="description-link" href="#" data-sw-translate>Model</a></li>\n <li><a class="snippet-link" href="#" data-
sw-translate>Example Value</a></li>\n</ul>\n</div>\n</div class="signature-container">\n <div
class="description">\n
'+e.escapeExpression((n.sanitize|t&&|.sanitize|n.helperMissing).call(o,null!=t?signature:t,{name:"sanitize",hash:{

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},data:i)))+"\n </div>\n\n <div
class="snippet">\n+(null!=(a=n["if"].call(o,null!=t?t.sampleJSON:t,{name:"if",hash:{},fn:e.program(2,i,0),inverse:
e.noop,data:i}))?a:"")+ (null!=(a=n["if"].call(o,null!=t?t.sampleXML:t,{name:"if",hash:{},fn:e.program(5,i,0),invers
e:e.noop,data:i}))?a:"")+ </div>\n</div>\n",2:function(e,t,n,r,i){var a,o=null!=t?t:{};return' <div
class="snippet_json">\n
<pre><code>'+(null!=(a=(n.escape||t&&t.escape||n.helperMissing).call(o,null!=t?t.sampleJSON:t,{name:"escape",ha
sh:{},data:i}))?a:"")+</code></pre>\n
'+(null!=(a=n["if"].call(o,null!=t?t.isParam:t,{name:"if",hash:{},fn:e.program(3,i,0),inverse:e.noop,data:i}))?a:"")+
\n </div>\n",3:function(e,t,n,r,i){return'<small class="notice" data-sw-
translate></small>',5:function(e,t,n,r,i){var a,o=null!=t?t:{};return' <div class="snippet_xml">\n
<pre><code>'+(null!=(a=(n.escape||t&&t.escape||n.helperMissing).call(o,null!=t?t.sampleXML:t,{name:"escape",ha
sh:{},data:i}))?a:"")+</code></pre>\n
'+(null!=(a=n["if"].call(o,null!=t?t.isParam:t,{name:"if",hash:{},fn:e.program(3,i,0),inverse:e.noop,data:i}))?a:"")+
\n </div>\n",7:function(e,t,n,r,i){var a;return"
'+(null!=(a=(n.escape||t&&t.escape||n.helperMissing).call(null!=t?t:{},null!=t?t.signature:t,{name:"escape",hash:{},
data:i}))?a:"")+ "\n",compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var a;return
null!=(a=(n.ifCond||t&&t.ifCond||n.helperMissing).call(null!=t?t:{},null!=t?t.sampleJSON:t,"||",null!=t?t.sampleXM
L:t,{name:"ifCond",hash:{},fn:e.program(1,i,0),inverse:e.program(7,i,0),data:i}))?a:""},useData:!0)),t.status_code=
e({1:function(e,t,n,r,i){var a,o,s=null!=t?t:{},l=n.helperMissing;return" <tr>\n
<td>"+e.escapeExpression((o=null!=(o=n.key||i&&i.key)?o:l,"function"===typeof
o?o.call(s,{name:"key",hash:{},data:i}):o))+</td>\n
<td>"+(null!=(a=(n.sanitize||t&&t.sanitize||l).call(s,null!=t?t.description:t,{name:"sanitize",hash:{},data:i}))?a:"")+
</td>\n
<td>"+(null!=(a=(n.escape||t&&t.escape||l).call(s,null!=t?t.type:t,{name:"escape",hash:{},data:i}))?a:"")+</td>\n
</tr>\n"},compiler:[7,">= 4.0.0"],main:function(e,t,n,r,i){var a,o=null!=t?t:{},s=n.helperMissing;return"<td
width='15%'
class='code'>"+(null!=(a=(n.escape||t&&t.escape||s).call(o,null!=t?t.code:t,{name:"escape",hash:{},data:i}))?a:"")+
</td>\n<td
class="markdown">'+(null!=(a=(n.escape||t&&t.escape||s).call(o,null!=t?t.message:t,{name:"escape",hash:{},data:i
}))?a:"")+</td>\n<td width='50%'><span class="model-signature" /></td>\n<td class="headers">\n <table>\n
<tbody>\n'+(null!=(a=n.each.call(o,null!=t?t.headers:t,{name:"each",hash:{},fn:e.program(1,i,0),inverse:e.noop,data
:i}))?a:"")+ </tbody>\n </table>\n</td>"}),useData:!0)),$(function(){$.fn.vAlign=function(){return
this.each(function(){var e=$(this).height(),t=$(this).parent().height(),n=(t-e)/2,$(this).css("margin-
top",n)}),$.fn.stretchFormtasticInputWidthToParent=function(){return this.each(function(){var
e=$(this).closest("form").innerWidth(),t=parseInt($(this).closest("form").css("padding-
left"),10)+parseInt($(this).closest("form").css("padding-right"),10),n=parseInt($(this).css("padding-
left"),10)+parseInt($(this).css("padding-right"),10);$(this).css("width",e-t-n)}),$("form.formtastic li.string input,
form.formtastic textarea").stretchFormtasticInputWidthToParent(),$("ul.downplayed li div.content
p").vAlign(),$("form.sandbox").submit(function(){var e=!0;return
$(this).find("input.required").each(function(){$(this).removeClass("error"),""===$(this).val()&&$(this).addClass("
error"),$(this).wiggle(),e=!1}),e}),Function.prototype.bind&&console&&"object"===typeof
console.log&&["log","info","warn","error","assert","dir","clear","profile","profileEnd"].forEach(function(e){consol
e[e]=this.bind(console[e],console)},Function.prototype.call),window.Docs={shebang:function(){var
e=$.param.fragment().split("/");switch(e.shift(),e.length){case 1:if(e[0].length>0){var
t="resource_"+e[0];Docs.expandEndpointListForResource(e[0]),$("#"+t).slideto({highlight:!1})}break;case
2:Docs.expandEndpointListForResource(e[0]),$("#"+t).slideto({highlight:!1});var
n=e.join("_"),r=n+"_content";Docs.expandOperation($("#"+r),$("#"+n).slideto({highlight:!1})},toggleEndpointLi
stForResource:function(e){var t=$("#li#resource_"+Docs.escapeResourceName(e)+"

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ul.endpoints");t.is(":visible")?($.bbq.pushState("#/",2),Docs.collapseEndpointListForResource(e)):$().bbq.pushState(
"#/"+e,2),Docs.expandEndpointListForResource(e)),expandEndpointListForResource:function(e){var
e=Docs.escapeResourceName(e);if("=="e)return void $(".resource
ul.endpoints").slideDown();$("li#resource_" +e).addClass("active");var t=$("li#resource_" +e+"
ul.endpoints");t.slideDown(),collapseEndpointListForResource:function(e){var
e=Docs.escapeResourceName(e);if("=="e)return void $(".resource
ul.endpoints").slideUp();$("li#resource_" +e).removeClass("active");var t=$("li#resource_" +e+"
ul.endpoints");t.slideUp(),expandOperationsForResource:function(e){return
Docs.expandEndpointListForResource(e),"=="e?void $(".resource ul.endpoints li.operation
div.content").slideDown():void $("li#resource_" +Docs.escapeResourceName(e)+" li.operation
div.content").each(function(){Docs.expandOperation($(this))}),collapseOperationsForResource:function(e){return
Docs.expandEndpointListForResource(e),"=="e?void $(".resource ul.endpoints li.operation
div.content").slideUp():void $("li#resource_" +Docs.escapeResourceName(e)+" li.operation
div.content").each(function(){Docs.collapseOperation($(this))}),escapeResourceName:function(e){return
e.replace(/["#$%&'()*+,\./:;<=>?@\[\]\^\^{}~]/g,"\\$&"),expandOperation:function(e){e.slideDown(),collapseO
peration:function(e){e.slideUp()}},function(e,t){"use strict";"function"===typeof
define&&define.amd?define(t):"object"===typeof
exports?module.exports=t():e.returnExports=t()}(this,function(){var
e,t,n=Array,r=n.prototype,i=Object,a=i.prototype,o=Function,s=o.prototype,l=String,u=l.prototype,c=Number,p=c.p
rototype,h=r.slice,f=r.splice,d=r.push,m=r.unshift,g=r.concat,y=r.join,v=s.call,b=s.apply,w=Math.max,_=Math.min,
x=a.toString,A="function"===typeof Symbol&&"symbol"===typeof
Symbol.toStringTag,S=Function.prototype.toString,j=/^s*class /,E=function(e){try{var
t=S.call(e),n=t.replace(/\\v.*\n/g,""),r=n.replace(/\\s\S*/g,""),i=r.replace(/\\n/gm,"").replace(/ {2}/g,"
");return j.test(i)}catch(a){return!1}},O=function(e){try{return!E(e)&&(S.call(e),!0)}catch(t){return!1}},k="[object
Function]",T="[object GeneratorFunction]",e=function(e){if(!e)return!1;if("function"!==typeof e&&"object"!==typeof
e)return!1;if(A)return O(e);if(E(e))return!1;var t=x.call(e);return
t===k||t===T},C=RegExp.prototype.exec,I=function(e){try{return C.call(e,!0)}catch(t){return!1}},D="[object
RegExp]";t=function(e){return"object"===typeof e&&(A?I(e):x.call(e)===D)};var
L,M=String.prototype.valueOf,R=function(e){try{return M.call(e,!0)}catch(t){return!1}},U="[object
String]";L=function(e){return"string"===typeof e||"object"===typeof e&&(A?R(e):x.call(e)===U)};var
P=i.defineProperty&&function(){try{var e={};i.defineProperty(e,"x",{enumerable:!1,value:e});for(var t in
e)return!1;return e.x===e}catch(n){return!1}}(),q=function(e){var t;return t=P?function(e,t,n,r){!r&&t in
e||i.defineProperty(e,t,{configurable:!0,enumerable:!1,writable:!0,value:n}):function(e,t,n,r){!r&&t in
e||e[t]=n}},function(n,r,i){for(var a in r)e.call(r,a)&&t(n,a,r[a],i)}(a.hasOwnProperty),B=function(e){var t=typeof
e;return null===e||"object"!==t&&"function"!==t},z=c.isNaN||function(e){return
e!==e},N={ToInteger:function(e){var t=+e;return z(t)?t=0:0!==t&&t===1/0&&t!==(1/0)&&t=(t>0||-
1)*Math.floor(Math.abs(t)),t},ToPrimitive:function(t){var n,r,i;if(B(t))return
t;if(r=t.valueOf,e(r)&&(n=r.call(t),B(n)))return n;if(i=t.toString,e(i)&&(n=i.call(t),B(n)))return n;throw new
TypeError},ToObject:function(e){if(null===e)throw new TypeError("can't convert "+e+" to object");return
i(e)},ToUint32:function(e){return e>>>0}},$=function(){};q(s,{bind:function(t){var n=this;if(!e(n))throw new
TypeError("Function.prototype.bind called on incompatible "+n);for(var r,a=h.call(arguments,1),s=function(){if(this
instanceof r){var e=b.call(n,this,g.call(a,h.call(arguments)));return i(e)===e?e:this}return
b.call(n,t,g.call(a,h.call(arguments)))},l=w(0,n.length-a.length),u=[],c=0;c<l;c++)d.call(u,"$"+c);return
r=o("binder","return function (" +y.call(u,"")+") { return binder.apply(this, arguments);
}")s,n.prototype&&$.prototype=n.prototype,r.prototype=new $,$.prototype=null,r});var
F=v.bind(a.hasOwnProperty),V=v.bind(a.toString),H=v.bind(h),Y=b.bind(h),J=v.bind(u.slice),W=v.bind(u.split),Q=
v.bind(u.indexOf),G=v.bind(d),K=v.bind(a.propertyIsEnumerable),X=v.bind(r.sort),Z=n.isArray||function(e){return
"[object Array]"===V(e)},ee=1!=[].unshift(0);q(r,{unshift:function(){return

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m.apply(this,arguments),this.length}},ee),q(n,{isArray:Z});var te=i("a"),ne="a"===te[0]?(0 in
te),re=function(e){var t=!0,n=!0,r=!1;if(e)try{e.call("foo",function(e,n,r){"object"!==typeof
r&&(t=!1)}),e.call([1],function(){"use strict";n="string"===typeof
this},"x")}catch(i){r=!0}return!!e&&!r&&t&&n};q(r,{forEach:function(t){var
n,r=N.ToObject(this),i=ne&&L(this)?W(this,""):r,a=
1,o=N.ToUint32(i.length);if(arguments.length>1&&(n=arguments[1]),!e(t))throw new
TypeError("Array.prototype.forEach callback must be a function");for(++a<o;a in i&&("undefined"===typeof
n?t(i[a],a,r):t.call(n,i[a],a,r)}),!re(r.forEach)),q(r,{map:function(t){var
r,i=N.ToObject(this),a=ne&&L(this)?W(this,""):i,o=N.ToUint32(a.length),s=n(o);if(arguments.length>1&&(r=argu
ments[1]),!e(t))throw new TypeError("Array.prototype.map callback must be a function");for(var l=0;l<o;l++)l in
a&&("undefined"===typeof r?s[l]=t(a[l],l,i):s[l]=t.call(r,a[l],l,i));return s}},!re(r.map)),q(r,{filter:function(t){var
n,r,i=N.ToObject(this),a=ne&&L(this)?W(this,""):i,o=N.ToUint32(a.length),s=[];if(arguments.length>1&&(r=argu
ments[1]),!e(t))throw new TypeError("Array.prototype.filter callback must be a function");for(var l=0;l<o;l++)l in
a&&(n=a[l],"undefined"===typeof r?t(n,l,i):t.call(r,n,l,i))&&G(s,n));return
s}},!re(r.filter)),q(r,{every:function(t){var
n,r=N.ToObject(this),i=ne&&L(this)?W(this,""):r,a=N.ToUint32(i.length);if(arguments.length>1&&(n=arguments[
1]),!e(t))throw new TypeError("Array.prototype.every callback must be a function");for(var o=0;o<a;o++)if(o in
i&&!("undefined"===typeof n?t(i[o],o,r):t.call(n,i[o],o,r)))return!1;return!0}},!re(r.every)),q(r,{some:function(t){var
n,r=N.ToObject(this),i=ne&&L(this)?W(this,""):r,a=N.ToUint32(i.length);if(arguments.length>1&&(n=arguments[
1]),!e(t))throw new TypeError("Array.prototype.some callback must be a function");for(var o=0;o<a;o++)if(o in
i&&("undefined"===typeof n?t(i[o],o,r):t.call(n,i[o],o,r)))return!0;return!1}},!re(r.some));var
ie=!1;r.reduce&&(ie="object"===typeof r.reduce.call("es5",function(e,t,n,r){return r})),q(r,{reduce:function(t){var
n=N.ToObject(this),r=ne&&L(this)?W(this,""):n,i=N.ToUint32(r.length);if(!e(t))throw new
TypeError("Array.prototype.reduce callback must be a function");if(0===i&&1===arguments.length)throw new
TypeError("reduce of empty array with no initial value");var a,o=0;if(arguments.length>=2)a=arguments[1];else
for(;;){if(o in r){a=r[o++];break}if(++o>=i)throw new TypeError("reduce of empty array with no initial
value")};for(o<i;o++)o in r&&(a=t(a,r[o],o,n));return a}},!ie);var ae=!1;r.reduceRight&&(ae="object"===typeof
r.reduceRight.call("es5",function(e,t,n,r){return r})),q(r,{reduceRight:function(t){var
n=N.ToObject(this),r=ne&&L(this)?W(this,""):n,i=N.ToUint32(r.length);if(!e(t))throw new
TypeError("Array.prototype.reduceRight callback must be a function");if(0===i&&1===arguments.length)throw
new TypeError("reduceRight of empty array with no initial value");var a,o=i-
1;if(arguments.length>=2)a=arguments[1];else for(;;){if(o in r){a=r[o--];break}if(--o<0)throw new
TypeError("reduceRight of empty array with no initial value")};if(o<0)return a;do o in r&&(a=t(a,r[o],o,n));while(o-
-);return a}},!ae);var oe=r.indexOf&&[0,1].indexOf(1,2)!=-1;q(r,{indexOf:function(e){var
t=ne&&L(this)?W(this,""):N.ToObject(this),n=N.ToUint32(t.length);if(0===n)return-1;var
r=0;for(arguments.length>1&&(r=N.ToInteger(arguments[1])),r-r>=0?r:w(0,n+r);r<n;r++)if(r in
t&&t[r]===e)return r;return-1}},oe);var se=r.lastIndexOf&&[0,1].lastIndexOf(0,-3)!=-
1;q(r,{lastIndexOf:function(e){var
t=ne&&L(this)?W(this,""):N.ToObject(this),n=N.ToUint32(t.length);if(0===n)return-1;var r=n-
1;for(arguments.length>1&&(r=_r,N.ToInteger(arguments[1])),r-r>=0?r:n-Math.abs(r);r>=0;r--){if(r in
t&&e===t[r])return r;return-1}},se);var le=function(){var e=[1,2],t=e.splice();return
2===e.length&&Z(t)&&0===t.length};q(r,{splice:function(e,t){return
0===arguments.length?f.apply(this,arguments)}},!le);var ue=function(){var e={};return
r.splice.call(e,0,0,1),1===e.length};q(r,{splice:function(e,t){if(0===arguments.length)return[];var
n=arguments;return this.length=w(N.ToInteger(this.length),0),arguments.length>0&&"number"!==typeof
t&&(n=H(arguments),n.length<2?G(n,this.length-e):n[1]=N.ToInteger(t)),f.apply(this,n)}},!ue);var
ce=function(){var e=new n(1e5);return e[8]="x",e.splice(1,1,7===e.indexOf("x")}(),pe=function(){var
e=256,t=[];return t[e]="a",t.splice(e+1,0,"b"),"a"===t[e]});q(r,{splice:function(e,t){for(var

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n,r=N.ToObject(this),i=[],a=N.ToUint32(r.length),o=N.ToInteger(e),s=o<0?w(a+o,0):_(o,a),u=_(w(N.ToInteger(t),0),a-s),c=0;c<u);n=l(s+c),F(r,n)&&(i[c]=r[n]),c+=1;var p,h=H(arguments,2),f=h.length;if(f<u){c=s;for(var d=a-u;c<d;n=l(c+u),p=l(c+f),F(r,n)?r[p]=r[n]:delete r[p],c+=1;c=a;for(var m=a-u+f;c>m;)delete r[c-1],c-=1}else if(f>u)for(c=a-u;c>s);n=l(c+u-1),p=l(c+f-1),F(r,n)?r[p]=r[n]:delete r[p],c-=1;c=s;for(var g=0;g<h.length;++g)r[c]=h[g],c+=1;return r.length=a-u+f,i},!ce||!pe);var he,fe=r.join;try{he="1,2,3"!==Array.prototype.join.call("123",",")}catch(de){he=!0}he&&q(r,{join:function(e){var t="undefined"===typeof e?":e;return fe.call(L(this)?W(this,""):this,t)},he);var me="1,2"!==[1,2].join(void 0);me&&q(r,{join:function(e){var t="undefined"===typeof e?":e;return fe.call(this,t)},me);var ge=function(e){for(var t=N.ToObject(this),n=N.ToUint32(t.length),r=0;r<arguments.length;)t[n+r]=arguments[r],r+=1;return t.length=n+r,n+r},ye=function(){var e={},t=Array.prototype.push.call(e,void 0);return 1!==t||1!==e.length||"undefined"!==typeof e[0]||!F(e,0)}();q(r,{push:function(e){return Z(this)?d.apply(this,arguments):ge.apply(this,arguments)},ye);var ve=function(){var e=[],t=e.push(void 0);return 1!==t||1!==e.length||"undefined"!==typeof e[0]||!F(e,0)}();q(r,{push:ge},ve),q(r,{slice:function(e,t){var n=L(this)?W(this,""):this;return Y(n,arguments)},ne);var be=function(){try{return[1,2].sort(null),[1,2].sort({}),!0}catch(e){}return!1}(),we=function(){try{return[1,2].sort(/a/),!1}catch(e){}return!0}(),_e=function(){try{return[1,2].sort(void 0),!0}catch(e){}return!1}();q(r,{sort:function(t){if("undefined"===typeof t)return X(this);if(!e(t))throw new TypeError("Array.prototype.sort callback must be a function");return X(this,t)},be||!_e||!we);var xe=!K({toString:null},"toString"),Ae=K(function(){},"prototype"),Se=!F("x","0"),je=function(e){var t=e.constructor;return t&&t.prototype===e},Ee={$window:!0,$console:!0,$parent:!0,$self:!0,$frame:!0,$frames:!0,$frameElement:!0,$webkitIndexedDB:!0,$webkitStorageInfo:!0,$external:!0},Oe=function(){if("undefined"===typeof window)return!1;for(var e in window)try{!Ee["$"+e]&&F(window,e)&&null!==window[e]&&"object"===typeof window[e]&&je(window[e])}catch(t){return!0}return!1}(),ke=function(e){if("undefined"===typeof window||!Oe)return je(e);try{return je(e)}catch(t){return!1}},Te=["toString","toLocaleString","valueOf","hasOwnProperty","isPrototypeOf","propertyIsEnumerable","constructor"],Ce=Te.length,Ie=function(e){return"[object Arguments]"===V(e)},De=function(t){return null!==t&&"object"===typeof t&&"number"===typeof t.length&&t.length>=0&&!Z(t)&&e(t.callee)},Le=Ie(arguments)?Ie:De;q(i,{keys:function(t){var n=e(t),r=Le(t),i=null!==t&&"object"===typeof t,a=i&&L(t);if(!i&&!n&&!r)throw new TypeError("Object.keys called on a non-object");var o=[],s=Ae&&n;if(a&&Se||r)for(var u=0;u<t.length;++u)G(o,l(u));if(!r)for(var c in t)s&&"prototype"===c||!F(t,c)||G(o,l(c));if(xe)for(var p=ke(t),h=0;h<Ce;h++){var f=Te[h];p&&"constructor"===f||!F(t,f)||G(o,f)}return o}});var Me=i.keys&&function(){return 2===i.keys(arguments).length}(1,2),Re=i.keys&&function(){var e=i.keys(arguments);return 1!==arguments.length||1!==e.length||1!==e[0]}(1),Ue=i.keys;q(i,{keys:function(e){return Ue(Le(e)?H(e):e)},!Me||Re);var Pe,qe,Be=0!==new Date((-0xc782b5b342b24)).getUTCMonth(),ze=new Date((-0x55d318d56a724)),Ne=new Date(14496624e5),$e="Mon, 01 Jan -45875 11:59:59 GMT"!==ze.toUTCString(),Fe=ze.getTimezoneOffset();Fe<-720?(Pe="Tue Jan 02 -45875"!==ze.toDateString(),qe=!/^Thu Dec 10 2015 \\d\\d:\\d\\d:\\d\\d GMT[-+]\\d\\d\\d\\d(?:|$/).test(Ne.toString())):(Pe="Mon Jan 01 -45875"!==ze.toDateString(),qe=!/^Wed Dec 09 2015 \\d\\d:\\d\\d:\\d\\d GMT[-+]\\d\\d\\d\\d(?:|$/).test(Ne.toString()));var Ve=v.bind(Date.prototype.getFullYear),He=v.bind(Date.prototype.getMonth),Ye=v.bind(Date.prototype.getDate),Je=v.bind(Date.prototype.getUTCFullYear),We=v.bind(Date.prototype.getUTCMonth),Qe=v.bind(Date.prototype.getUTCDate),Ge=v.bind(Date.prototype.getUTCDate),Ke=v.bind(Date.prototype.getUTCHours),Xe=v.bind(Date.prototype.getUTCMinutes),Ze=v.bind(Date.prototype.getUTCSeconds),et=v.bind(Date.prototype.getUTCMilliseconds),tt=["Sun","Mon","Tue","Wed","Thu","Fri","Sat"],nt=["Jan","Feb","Mar","Apr","May","Jun","Jul","Aug","Sep","Oct","Nov","Dec"],rt=function(e,t){return Ye(new

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Date(t,e,0));q(Date.prototype,{getFullYear:function(){if(!(this&&this instanceof Date))throw new TypeError("this
is not a Date object.");var e=Ve(this);return e<0&&He(this)>11?e+1:e},getMonth:function(){if(!(this&&this
instanceof Date))throw new TypeError("this is not a Date object.");var e=Ve(this),t=He(this);return
e<0&&t>11?0:t},getDate:function(){if(!(this&&this instanceof Date))throw new TypeError("this is not a Date
object.");var e=Ve(this),t=He(this),n=Ye(this);if(e<0&&t>11){if(12===t)return n;var r=rt(0,e+1);return r-
n+1}return n},getUTCFullYear:function(){if(!(this&&this instanceof Date))throw new TypeError("this is not a Date
object.");var e=Je(this);return e<0&&We(this)>11?e+1:e},getUTCMonth:function(){if(!(this&&this instanceof
Date))throw new TypeError("this is not a Date object.");var e=Je(this),t=We(this);return
e<0&&t>11?0:t},getUTCDate:function(){if(!(this&&this instanceof Date))throw new TypeError("this is not a Date
object.");var e=Je(this),t=We(this),n=Qe(this);if(e<0&&t>11){if(12===t)return n;var r=rt(0,e+1);return r-
n+1}return n}},Be),q(Date.prototype,{toUTCString:function(){if(!(this&&this instanceof Date))throw new
TypeError("this is not a Date object.");var
e=Ge(this),t=Qe(this),n=We(this),r=Je(this),i=Ke(this),a=Xe(this),o=Ze(this);return tt[e]+" "+(t<10?"0"+t:t)+"
"+nt[n]+" "+r+" "+(i<10?"0"+i:i)+" "+(a<10?"0"+a:a)+" "+(o<10?"0"+o:o)+"
GMT"}},Be||$e),q(Date.prototype,{toDateString:function(){if(!(this&&this instanceof Date))throw new
TypeError("this is not a Date object.");var
e=this.getDay(),t=this.getDate(),n=this.getMonth(),r=this.getFullYear();return tt[e]+" "+nt[n]+" "+(t<10?"0"+t:t)+"
"+r}},Be||Pe),(Be||qe)&&(Date.prototype.toString=function(){if(!(this&&this instanceof Date))throw new
TypeError("this is not a Date object.");var
e=this.getDay(),t=this.getDate(),n=this.getMonth(),r=this.getFullYear(),i=this.getHours(),a=this.getMinutes(),o=this
.getSeconds(),s=this.getTimezoneOffset(),l=Math.floor(Math.abs(s)/60),u=Math.floor(Math.abs(s)%60);
return tt[e]+" "+nt[n]+" "+(t<10?"0"+t:t)+" "+r+" "+(i<10?"0"+i:i)+" "+(a<10?"0"+a:a)+" "+(o<10?"0"+o:o)+"
GMT"+(s>0?"-
":"")+((l<10?"0"+l:l)+(u<10?"0"+u:u)),P&&i.defineProperty(Date.prototype,"toString",{configurable:!0,enumerabl
e:!1,writable:!0});var it=-621987552e5,at="-000001",ot=Date.prototype.toISOString&&new
Date(it).toISOString().indexOf(at)===-1,st=Date.prototype.toISOString&&"1969-12-31T23:59:59.999Z"!===new
Date((-
1)).toISOString(),lt=v.bind(Date.prototype.getTime);q(Date.prototype,{toISOString:function(){if(!isFinite(this)||isF
inite(lt(this)))throw new RangeError("Date.prototype.toISOString called on non-finite value.");var
e=Je(this),t=We(this);e+=Math.floor(t/12),t=(t%12+12)%12;var
n=[t+1,Qe(this),Ke(this),Xe(this),Ze(this)];e=(e<0?"-":e>9999?"+"+"")+J("00000"+Math.abs(e),0<=e&&e<=9999?-
4:-6);for(var r=0;r<n.length;++r)n[r]=J("00"+n[r],-2);return e+"-"+H(n,0,2).join("-
")+"T"+H(n,2).join(":")+". "+J("000"+et(this),-3)+"Z"}},ot||st);var ut=function(){try{return
Date.prototype.toJSON&&null===new Date(NaN).toJSON()&&new Date(it).toJSON().indexOf(at)!===
1&&Date.prototype.toJSON.call({toISOString:function(){return!0}})}catch(e){return!1}}();ut||(Date.prototype.toJ
SON=function(t){var n=i(this),r=N.ToPrimitive(n);if("number"===typeof r&&!isFinite(r))return null;var
a=n.toISOString;if(!e(a))throw new TypeError("toISOString property is not callable");return a.call(n)});var
ct=1e15===Date.parse("+033658-09-27T01:46:40.000Z"),pt=!isNaN(Date.parse("2012-04-
04T24:00:00.500Z"))||!isNaN(Date.parse("2012-11-31T23:59:59.000Z"))||!isNaN(Date.parse("2012-12-
31T23:59:60.000Z")),ht=!isNaN(Date.parse("2000-01-01T00:00:00.000Z"));if(ht||pt||ct){var ft=Math.pow(2,31)-
1,dt=z(new Date(1970,0,1,0,0,0,ft+1).getTime());Date=function(e){var t=function(n,r,i,a,o,s,u){var
c,p=arguments.length;if(this instanceof e){var h=s,f=u;if(dt&&p>=7&&u>ft){var
d=Math.floor(u/ft)*ft,m=Math.floor(d/1e3);h+=m,f=-1e3*m}c=1===p&&l(n)===n?new e(t.parse(n)):p>=7?new
e(n,r,i,a,o,h,f):p>=6?new e(n,r,i,a,o,h):p>=5?new e(n,r,i,a,o):p>=4?new e(n,r,i,a):p>=3?new e(n,r,i):p>=2?new
e(n,r):p>=1?new e(n instanceof e?+n:n):new e}else c=e.apply(this,arguments);return
B(c){q(c,{constructor:t},!0),c,n=new RegExp("^((\\d{4})[+-]?\\d{6})(?:-(\\d{2})?(?:-
(\\d{2})?(?:T(\\d{2})?(?:(\\d{2})?(?:(\\d{1,})?)?)?(Z|(?:([-
+])?(\\d{2})?(?:\\d{2}))?)?)?$"),r=[0,31,59,90,120,151,181,212,243,273,304,334,365],i=function(e,t){var

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n=t>1?1:0;return r[t]+Math.floor((e-1969+n)/4)-Math.floor((e-1901+n)/100)+Math.floor((e-1601+n)/400)+365*(e-
1970)},a=function(t){var n=0,r=t;if(dt&&r>ft){var i=Math.floor(r/ft)*ft,a=Math.floor(i/1e3);n+=a,r-=1e3*a}return
c(new e(1970,0,1,0,0,n,r));for(var o in
e)F(e,o)&&(t[o]=e[o]);q(t,{now:e.now,UTC:e.UTC},!0),t.prototype=e.prototype,q(t.prototype,{constructor:t},!0);va
r s=function(t){var r=n.exec(t);if(r){var o,s=c(r[1]),l=c(r[2]||1)-1,u=c(r[3]||1)-
1,p=c(r[4]||0),h=c(r[5]||0),f=c(r[6]||0),d=Math.floor(1e3*c(r[7]||0)),m=Boolean(r[4]&&!r[8]),g="-"===r[9]?1:-
1,y=c(r[10]||0),v=c(r[11]||0),b=h>0||f>0||d>0;return p<(b?24:25)&&h<60&&f<60&&d<1e3&&l>-
1&&l<12&&y<24&&v<60&&u>-1&&u<i(s,l+1)-
i(s,l)&&(o=60*(24*(i(s,l)+u)+p+y*g),o=1e3*(60*(o+h+v*g)+f)+d,m&&(o=a(o)),
864e13<=o&&o<=864e13)?o:NaN}return e.parse.apply(this,arguments)};return
q(t,{parse:s},t)(Date)}Date.now||(Date.now=function(){return(new Date).getTime()});var
mt=p.toFixed&&("0.000"!==8e-
5.toFixed(3)||"1"!==.9.toFixed(0)||"1.25"!==1.255.toFixed(2)||"1000000000000000128"!==(0xde0b6b3a7640080).to
Fixed(0)),gt={base:1e7,size:6,data:[0,0,0,0,0],multiply:function(e,t){for(var n=-
1,r=t;++n<gt.size;)r+=e*gt.data[n],gt.data[n]=r%gt.base,r=Math.floor(r/gt.base)},divide:function(e){for(var
t=gt.size,n=0;--t>=0;)n+=gt.data[t],gt.data[t]=Math.floor(n/e),n=n%e*gt.base},numToString:function(){for(var
e=gt.size,t="";--e>=0;)if("!"===t||0===e||0===gt.data[e]){var n=1(gt.data[e]);""===t?t=n:t+=J("0000000",0,7-
n.length)+n}return t},pow:function Ut(e,t,n){return 0===t?n:t%2===1?Ut(e,t-
1,n*e):Ut(e*t/2,n)},log:function(e){for(var t=0,n=e;n>=4096;)t+=12,n/=4096;for(n>=2;)t+=1,n/=2;return
t}},yt=function(e){var t,n,r,i,a,o,s,u;if(t=c(e),t=z(t)?0:Math.floor(t),t<0||t>20)throw new
RangeError("Number.toFixed called with invalid number of decimals");if(n=c(this),z(n))return"NaN";if(n<=-
1e21||n>=1e21)return l(n);if(r="",n<0&&(r="-",n=-n),i="0",n>1e-21)if(a=gt.log(n*gt.pow(2,69,1))-
69,o=a<0?n*gt.pow(2,-a,1):n/gt.pow(2,a,1),o*=4503599627370496,a=52-
a,a>0){for(gt.multiply(0,o),s=t;s>=7;)gt.multiply(1e7,0),s-=7;for(gt.multiply(gt.pow(10,s,1),0),s=a-
1;s>=23;)gt.divide(1<<23),s-=23;gt.divide(1<<s),gt.multiply(1,1),gt.divide(2),i=gt.numToString()}else
gt.multiply(0,o),gt.multiply(1<<-a,0),i=gt.numToString()+J("0.00000000000000000000",2,2+t);return
t>0?(u=i.length,i=u<t?r+J("0.00000000000000000000",0,t-u+2)+i:r+J(i,0,u-t)+".")+J(i,u-
t);i=r+i,i};q(p,{toFixed:yt},mt);var vt=function(){try{return"1"===1..toPrecision(void
0)}catch(e){return!0}}(),bt=p.toPrecision;q(p,{toPrecision:function(e){return"undefined"===typeof
e?bt.call(this):bt.call(this,e)}},vt),2!=="ab".split(/(?:ab)*/).length||4!==" ".split(/(?:.)/).length||"t"===
"tesst".split(/(s)*/)[1]||4!=="test".split(/(?:/,-1).length||" ".split(/(?:/).length||" ".split(/()/).length>1?!function(){var
e="undefined"===typeof(/)??/.exec("")[1],n=Math.pow(2,32)-1;u.split=function(r,i){var
a=String(this);if("undefined"===typeof r&&0===i)return[];if(!t(r))return W(this,r,i);var
o,s,l,u,c=[],p=(r.ignoreCase?"i":"")+r.multiline?"m":"")+r.unicode?"u":"")+r.sticky?"y":""),h=0,f=new
RegExp(r.source,p+"g");e||(o=new RegExp("^+f.source+"$(?!\\s)",p));var m="undefined"===typeof
i?n:N.ToUint32(i);for(s=f.exec(a);s&&(l=s.index+s[0].length,!l>h&&(G(c,J(a,h,s.index)),!e&&s.length>1&&s[0].r
eplace(o,function(){for(var e=1;e<arguments.length-2;e++)"undefined"===typeof arguments[e]&&(s[e]=void
0)}),s.length>1&&s.index<a.length&&d.apply(c,H(s,1)),u=s[0].length,h=l,c.length>=m));f.lastIndex===s.index&
&f.lastIndex++,s=f.exec(a);return
h===a.length?!u&&f.test("")||G(c,""):G(c,J(a,h)),c.length>m?H(c,0,m):c}}():"0".split(void
0,0).length&&(u.split=function(e,t){return"undefined"===typeof e&&0===t?[]:W(this,e,t)});var
wt=u.replace,_t=function(){var
e=[];return"x".replace(/x(?:/g,function(t,n){G(e,n)}),1===e.length&&"undefined"===typeof
e[0]}());_t|(u.replace=function(n,r){var i=e(r),a=t(n)&&^)[*?]/.test(n.source);if(i&&a){var o=function(e){var
t=arguments.length,i=n.lastIndex;n.lastIndex=0;var a=n.exec(e)||[];return n.lastIndex=i,G(a,arguments[t-
2],arguments[t-1]),r.apply(this,a)};return wt.call(this,n,o)}return wt.call(this,n,r)});var
xt=u.substr,At="".substr&&"b"!=="0b".substr(-1);q(u,{substr:function(e,t){var n=e;return
e<0&&(n=w(this.length+e,0)),xt.call(this,n,t)}},At);var St="\t\n\x0B\f\r

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\u2028\u2029\ufeff",jt="",Et="["+St+"]",Ot=new RegExp("^+Et+Et+*"),kt=new
RegExp(Et+Et+*"$"),Tt=u.trim&&(St.trim()||jt.trim());q(u,{trim:function(){if("undefined"===typeof
this||null===this)throw new TypeError("can't convert "+this+" to object");return
l(this).replace(Ot,"").replace(kt,"")}},Tt);var
Ct=v.bind(String.prototype.trim),It=u.lastIndexOf&&"abc".lastIndexOf("",2)!==
1;q(u,{lastIndexOf:function(e){if("undefined"===typeof this||null===this)throw new TypeError("can't convert
"+this+" to object");for(var
t=l(this),n=l(e),r=arguments.length>1?c(arguments[1]):NaN,i=z(r)?1/0:N.ToInteger(r),a=(w(i,0),t.length),o=n.lengt
h,s=a+o;s>0){s=w(0,s-o);var u=Q(J(t,s,a+o),n);if(u!==-1)return s+u}return-1}},It);var
Dt=u.lastIndexOf;if(q(u,{lastIndexOf:function(e){return
Dt.apply(this,arguments)}},1!==u.lastIndexOf.length),8===parseInt(St+"08")&&22===parseInt(St+"0x16"))|(parseI
nt=function(e){var t=/^[+-]?0[xX]/;return function(n,r){var i=Ct(String(n)),a=c(r)|(t.test(i)?16:10);return
e(i,a)}(parseInt)),1/parseFloat("-0")!==(1/0)&&(parseFloat=function(e){return function(t){var
n=Ct(String(t)),r=e(n);return 0===r&&"-0"===J(n,0,1)?-0:r}(parseFloat)),"RangeError: test"!==String(new
RangeError("test"))){var Lt=function(){if("undefined"===typeof this||null===this)throw new TypeError("can't
convert "+this+" to object");var e=this.name;"undefined"===typeof e?e="Error":"string"!==typeof e&&(e=l(e));var
t=this.message;return"undefined"===typeof t?t="":"string"!==typeof t&&(t=l(t)),e?t:e+":
"+t:e:t};Error.prototype.toString=Lt;if(P){var Mt=function(e,t){if(K(e,t)){var
n=Object.getOwnPropertyDescriptor(e,t);n.configurable&&(n.enumerable=!1,Object.defineProperty(e,t,n))};Mt(Er
ror.prototype,"message"),""!==Error.prototype.message&&(Error.prototype.message=""),Mt(Error.prototype,"name
")}if("/a/gim"!==String(/a/gim)){var Rt=function(){var e="/" +this.source+"/";return
this.global&&(e+="g"),this.ignoreCase&&(e+="i"),this.multiline&&(e+="m"),e};RegExp.prototype.toString=Rt)})
,Handlebars.registerHelper("sanitize",function(e){var t;return void
0===e?"":(t=sanitizeHtml(e,{allowedTags:["div","span","b","i","em","strong","a","br","table","tbody","tr","th","td"
],allowedAttributes:{div:["class"],span:["class"],table:["class"],td:["class"],th:["colspan"],a:["href"]}}),new
Handlebars.SafeString(t)),Handlebars.registerHelper("renderTextParam",function(e){var
t,n="text",r="",i=e.type||e.schema&&e.schema.type||"",a="array"===i.toLowerCase()||e.allowMultiple,o=a&&Array
.isArray(e["default"])?e["default"].join("\n"):e["default"],s=Handlebars.Utils.escapeExpression(e.name),l=Handleba
rs.Utils.escapeExpression(e.valueId),i=Handlebars.Utils.escapeExpression(i);var
u=Object.keys(e).filter(function(e){return null!==e.match(/X-data-/)}).reduce(function(t,n){return t+="
"+n.substring(2,n.length)+"="+e[n]+"",""});if(e.format&&"password"===e.format&&(n="password"),l&&(r="
id="+l+""),o=o?sanitizeHtml(o):"",a)t="<textarea class='body-textarea'+(e.required?" required:")+"
name="+s+" "+r+u,t+=" placeholder='Provide multiple values in new lines'+(e.required?" (at least one
required).":")+">",t+=o+"</textarea>";else{var c="parameter";e.required&&(c+=" required"),t="<input
class='"+c+"' minlength='"+(e.required?1:0)+"',t+=" name='"+s+"
placeholder='"+(e.required?"(required):")+r+u,t+=" type='"+n+"' value='"+o+"/>"}return new
Handlebars.SafeString(t)),Handlebars.registerHelper("ifCond",function(e,t,n,r){switch(t){case"===":return
e===n?r.fn(this):r.inverse(this);case"===":return e===n?r.fn(this):r.inverse(this);case"<":return
e<n?r.fn(this):r.inverse(this);case"<=":return e<=n?r.fn(this):r.inverse(this);case">":return
e>n?r.fn(this):r.inverse(this);case">=":return e>=n?r.fn(this):r.inverse(this);case"&&":return
e&&n?r.fn(this):r.inverse(this);case"||":return e||n?r.fn(this):r.inverse(this);default:return
r.inverse(this)}},Handlebars.registerHelper("escape",function(e){var
t=Handlebars.Utils.escapeExpression(e);return new Handlebars.SafeString(t)},function(e){if("object"===typeof
exports&&"undefined"!==typeof module)module.exports=e();else if("function"===typeof
define&&define.amd)define([],e);else{var t;"undefined"!==typeof window?window:"undefined"!==typeof
global?global:"undefined"!==typeof self?self:this,t.sanitizeHtml=e()}}(function(){return function e(t,n,r){function
i(o,s){if(!n[o]){if(!t[o]){var l="function"===typeof require&&require;if(!s&&l)return l(o,!0);if(a)return a(o,!0);var
u=new Error("Cannot find module '"+o+"'");throw u.code="MODULE_NOT_FOUND",u}var

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c=n[o]={ exports: { } };t[o][0].call(c.exports,function(e){ var n=t[o][1][e];return i(n?n:e)},c,c.exports,e,t,n,r)}return
n[o].exports}for(var a="function"===typeof require&&require,o=0;o<r.length;o++)i(r[o]);return
i)({ 1:[function(e,t,n){function r(e,t){e&&Object.keys(e).forEach(function(n){t(e[n],n)})}function
i(e,t){return{ }.hasOwnProperty.call(e,t)}function a(e,t,n){function c(e,t){ var
n=this;this.tag=e,this.attrs=t||{ },this.tagPosition=d.length,this.text="",this.updateParentNodeText=function(){ if(x.l
ength){ var e=x[x.length-1];e.text+=n.text } }function p(e){ return "string"!==typeof
e&&(e+=""),e.replace(/&/g,"&amp;").replace(/</g,"&lt;").replace(/>/g,"&gt;").replace(/"/g,"&quot;")}function
h(e,n){n=n.replace(/[\x00-\x20]+/g,""),n=n.replace(/<!\-.*?-\->/g,"");var r=n.match(/^[a-zA-
Z]+/);if(!r)return !1;var a=r[1].toLowerCase();return
i(t.allowedSchemesByTag,e)?t.allowedSchemesByTag[e].indexOf(a)===-
1:!t.allowedSchemes||t.allowedSchemes.indexOf(a)===-1}function f(e,t){ return
t?(e=e.split(/s+/),e.filter(function(e){ return t.indexOf(e)===-1}).join(" ")):e}var
d="";t?(t=s(a.defaults,t),t.parser?t.parser=s(u,t.parser):t.parser=u):(t=a.defaults,t.parser=u);var
m,g,y=t.nonTextTags||["script","style","textarea"];t.allowedAttributes&&(m={ },g={ },r(t.allowedAttributes,function
(e,t){ m[t]=[];var
n=[];e.forEach(function(e){ e.indexOf("*")>=0?n.push(l(e).replace(/\\/g,"\\."):m[t].push(e)}),g[t]=new
RegExp("^"+n.join("|")+"$"));var
v={ };r(t.allowedClasses,function(e,t){ m&&(i(m,t)||(m[t]=[]),m[t].push("class")),v[t]=e});var
b,w={ };r(t.transformTags,function(e,t){ var n;"function"===typeof e?n=e:"string"===typeof
e&&(n=a.simpleTransform(e)), "*"===t?b=n:w[t]=n);var _=0,x=[],A={ },S={ },j=!1,E=0,O=new
o.Parser({ onopentag:function(e,n){ if(j)return void E++;var a=new c(e,n);x.push(a);var
o,s=!1,l=!a.text;i(w,e)&&(o=w[e](e,n),a.attrs=n=o.attrs,void
0!:=o.text&&(a.innerHTML=o.text),e!:=o.tagName&&(a.name=e=o.tagName,S[_]=o.tagName)),b&&(o=b(e,n),a.att
ribs=n=o.attrs,e!:=o.tagName&&(a.name=e=o.tagName,S[_]=o.tagName)),t.allowedTags&&t.allowedTags.index
Of(e)===-1&&(s=!0,y.indexOf(e)!==
1&&(j=!0,E=1),A[_]=!0),_++,s||(d+="<" +e,(!m||i(m,e)||m["*"])&&r(n,function(t,n){ if(!m||i(m,e)&&m[e].indexOf(n
)!==-1||m["*"]&&m["*"].indexOf(n)!==
1||i(g,e)&&g[e].test(n)||g["*"]&&g["*"].test(n)){ if(("href"===n||"src"===n)&&h(e,t))return void delete
a.attrs[n];if("class"===n&&(t=f(t,v[e]),!t.length))return void delete a.attrs[n];d+="
"+n,t.length&&(d+=" "+p(t)+"")}else delete a.attrs[n]}),t.selfClosing.indexOf(e)===-1?d+="
/>":(d+=">" ,!a.innerHTML||!t.textFilter||(d+=a.innerHTML)),ontext:function(e){ if(!j){ var n,r=x[x.length-
1];if(r&&(n=r.tag,e=void 0!:=r.innerHTML?r.innerHTML:e),"script"===n||"style"===n)d+=e;else{ var
i=p(e);d+=t.textFilter?t.textFilter(i):i}if(x.length){ var a=x[x.length-
1];a.text+=e } },onclosetag:function(e){ if(j){ if(E--,E)return;j=!1}var n=x.pop();if(n){ if(j=!1,!--,A[_])return delete
A[_],void n.updateParentNodeText();if(S[_]&&(e=S[_],delete S[_],t.exclusiveFilter&&t.exclusiveFilter(n))return
void(d=d.substr(0,n.tagPosition));n.updateParentNodeText(),t.selfClosing.indexOf(e)===-
1&&(d+="</" +e +">") } },t.parser);return O.write(e),O.end(),d}var o=e("htmlparser2"),s=e("xtend"),l=e("regexp-
quote");t.exports=a;var
u={ decodeEntities:!0};a.defaults={ allowedTags:["h3","h4","h5","h6","blockquote","p","a","ul","ol","li","b","i"
,"strong","em","strike","code","hr","br","div","table","thead","caption","tbody","tr","th","td","pre"],allowedAttribut
es:{ a:["href","name","target"],img:["src"]},selfClosing:["img","br","hr","area","base","basefont","input","link","met
a"],allowedSchemes:["http","https","ftp","mailto"],allowedSchemesByTag:{ },a.simpleTransform=function(e,t,n){ r
eturn n=void 0===n||n,t=t||{ },function(r,i){ var a;if(n)for(a in t)i[a]=t[a];else
i=t;return { tagName:e,attrs:i } } },{htmlparser2:36,"regexp-quote":54,xtend:58}],2:[function(e,t,n){ "use
strict";function r(){ for(var
e="ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789+/",t=0,n=e.length;t<n;++t)
l[t]=e[t],u[e.charCodeAt(t)]=t;u["-"].charCodeAt(0)=62,u["_"].charCodeAt(0)=63}function i(e){ var
t,n,r,i,a,o,s=e.length;if(s%4>0)throw new Error("Invalid string. Length must be a multiple of 4");a=""===e[s-

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2]?2:""===e[s-1]?1:0,o=new c(3*s/4-a),r=a>0?s-4:s;var
l=0;for(t=0,n=0;t<r;t+=4,n+=3)i=u[e.charCodeAt(t)]<<18|u[e.charCodeAt(t+1)]<<12|u[e.charCodeAt(t+2)]<<6|u[e.
charCodeAt(t+3)],o[l++]=i>>16&255,o[l++]=i>>8&255,o[l++]=255&i;return
2===a?(i=u[e.charCodeAt(t)]<<2|u[e.charCodeAt(t+1)]>>4,o[l++]=255&i):1===a&&(i=u[e.charCodeAt(t)]<<10|u[
e.charCodeAt(t+1)]<<4|u[e.charCodeAt(t+2)]>>2,o[l++]=i>>8&255,o[l++]=255&i,o}function a(e){return
l[e>>18&63]+l[e>>12&63]+l[e>>6&63]+l[63&e]}function o(e,t,n){for(var
r,i=[],o=t;o<n;o+=3)r=(e[o]<<16)+(e[o+1]<<8)+e[o+2],i.push(a(r));return i.join("")}function s(e){for(var
t,n=e.length,r=n%3,i="",a=[],s=16383,u=0,c=n-r;u<c;u+=s)a.push(o(e,u,u+s>c?c:u+s));return 1===r?(t=e[n-
1],i+=l[t>>2],i+=l[t<<4&63],i+=""):2===r&&(t=(e[n-2]<<8)+e[n-
1],i+=l[t>>10],i+=l[t>>4&63],i+=l[t<<2&63],i+=""),a.push(i),a.join("")}.toByteArray=i,n.fromByteArray=s;var
l=[],u=[],c="undefined"!=typeof
Uint8Array?Uint8Array:Array;r(),{}},3:[function(e,t,n){},{}],4:[function(e,t,n){(function(t){"use strict";var
r=e("buffer"),i=r.Buffer,a=r.SlowBuffer,o=r.kMaxLength|2147483647;n.alloc=function(e,t,n){if("function"===typeo
f i.alloc)return i.alloc(e,t,n);if("number"===typeof n)throw new TypeError("encoding must not be
number");if("number"!=typeof e)throw new TypeError("size must be a number");if(e>o)throw new
RangeError("size is too large");var r=n,a=t;void 0===a&&(r=void 0,a=0);var s=new i(e);if("string"===typeof
a)for(var l=new i(a,r),u=l.length,c=-1;++c<e;s[c]=l[c%u]);else s.fill(a);return
s},n.allocUnsafe=function(e){if("function"===typeof i.allocUnsafe)return i.allocUnsafe(e);if("number"!=typeof
e)throw new TypeError("size must be a number");if(e>o)throw new RangeError("size is too large");return new
i(e)},n.from=function(e,n,r){if("function"===typeof i.from&&(!i.Uint8Array||i.Uint8Array.from!=i.from))return
i.from(e,n,r);if("number"===typeof e)throw new TypeError("value" argument must not be a
number');if("string"===typeof e)return new i(e,n);if("undefined"!=typeof ArrayBuffer&&e instanceof
ArrayBuffer){var a=n;if(1===arguments.length)return new i(e);"undefined"===typeof a&&(a=0);var
o=r;if("undefined"===typeof o&&(o=e.byteLength-a),a>=e.byteLength)throw new RangeError("'offset' is out of
bounds");if(o>e.byteLength-a)throw new RangeError("'length' is out of bounds");return new
i(e.slice(a,a+o))}if(i.isBuffer(e)){var s=new i(e.length);return
e.copy(s,0,0,e.length),s}if(e){if(Array.isArray(e)||"undefined"!=typeof ArrayBuffer&&e.buffer instanceof
ArrayBuffer||"length"in e)return new i(e);if("Buffer"===e.type&&Array.isArray(e.data))return new i(e.data)}throw
new TypeError("First argument must be a string, Buffer, ArrayBuffer, Array, or array-like
object.")},n.allocUnsafeSlow=function(e){if("function"===typeof i.allocUnsafeSlow)return
i.allocUnsafeSlow(e);if("number"!=typeof e)throw new TypeError("size must be a number");if(e>=o)throw new
RangeError("size is too large");return new a(e)}}.call(this,"undefined"!=typeof global?global:"undefined"!=typeof
self?self:"undefined"!=typeof window?window:{}),{buffer:5}},5:[function(e,t,n){(function(t){"use strict";function
r(){try{var e=new Uint8Array(1);return e.__proto__={__proto__:i.Uint8Array.prototype,foo:function(){return
42}},42===e.foo()&&"function"===typeof
e.subarray&&0===e.subarray(1,1).byteLength}catch(t){return!1}}function i(){return
o.TYPED_ARRAY_SUPPORT?2147483647:1073741823}function a(e,t){if(i)<t)throw new RangeError("Invalid
typed array length");return o.TYPED_ARRAY_SUPPORT?(e=new
Uint8Array(t),e.__proto__=o.prototype):(null===e&&(e=new o(t)),e.length=t,e}function
o(e,t,n){if(!(o.TYPED_ARRAY_SUPPORT||this instanceof o))return new o(e,t,n);if("number"===typeof
e){if("string"===typeof t)throw new Error("If encoding is specified then the first argument must be a string");return
c(this,e)}return s(this,e,t,n)}function s(e,t,n,r){if("number"===typeof t)throw new TypeError("value" argument must
not be a number');return"undefined"!=typeof ArrayBuffer&&t instanceof ArrayBuffer?f(e,t,n,r):"string"===typeof
t?p(e,t,n):d(e,t)}function l(e){if("number"!=typeof e)throw new TypeError("size" argument must be a
number');if(e<0)throw new RangeError("size" argument must not be negative')}function u(e,t,n,r){return
l(t),t<=0?a(e,t):void 0!=="string"===typeof r?a(e,t).fill(n,r):a(e,t).fill(n):a(e,t)}function
c(e,t){if(l(t),e=a(e,t<0?0:m(t)),!o.TYPED_ARRAY_SUPPORT)for(var n=0;n<t;++n)e[n]=0;return e}function
p(e,t,n){if("string"===typeof n&&"!"===n||("utf8"),!o.isEncoding(n))throw new TypeError("encoding" must be a

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valid string encoding');var r=0|y(t,n);e=a(e,r);var i=e.write(t,n);return i!==r&&(e=e.slice(0,i)),e}function h(e,t){var
n=t.length<0?0:m(t.length);e=a(e,n);for(var r=0;r<n;r+=1)e[r]=255&t[r];return e}function
f(e,t,n,r){if(t.byteLength,n<0||t.byteLength<n)throw new RangeError("'offset' is out of
bounds");if(t.byteLength<n+(r||0))throw new RangeError("'length' is out of bounds");return t=void 0===n&&void
0===r?new Uint8Array(t):void 0===r?new Uint8Array(t,n):new
Uint8Array(t,n,r),o.TYPED_ARRAY_SUPPORT?(e=t,e.__proto__=o.prototype):e=h(e,t),e}function
d(e,t){if(o.isBuffer(t)){var n=0|m(t.length);return
e=a(e,n),0===e.length?e:(t.copy(e,0,0,n),e)}if(t){if("undefined"!==typeof ArrayBuffer&&t.buffer instanceof
ArrayBuffer||"length"in t)return"number"!==typeof
t.length||G(t.length)?a(e,0):h(e,t);if("Buffer"===t.type&&Z(t.data))return h(e,t.data)}throw new TypeError("First
argument must be a string, Buffer, ArrayBuffer, Array, or array-like object.")}function m(e){if(e>=i())throw new
RangeError("Attempt to allocate Buffer larger than maximum size: 0x"+i().toString(16)+" bytes");return
0|e}function g(e){return+e!=e&&(e=0),o.alloc(+e)}function y(e,t){if(o.isBuffer(e))return
e.length;if("undefined"!==typeof ArrayBuffer&&"function"===typeof
ArrayBuffer.isView&&(ArrayBuffer.isView(e)||e instanceof ArrayBuffer))return e.byteLength;"string"!==typeof
e&&(e=""+e);var n=e.length;if(0===n)return 0;for(var r=!1;;)switch(t){case"ascii":case"latin1":case"binary":return
n;case"utf8":case"utf-8":case void 0:return H(e).length;case"ucs2":case"ucs-2":case"utf16le":case"utf-16le":return
2*n;case"hex":return n>>>1;case"base64":return W(e).length;default:if(r)return
H(e).length;t=(""+t).toLowerCase(),r=!0}}function v(e,t,n){var r=!1;if((void
0===t||t<0)&&(t=0),t>this.length)return"";if((void
0===n||n>this.length)&&(n=this.length),n<=0)return"";if(n>>>=0,t>>>=0,n<=t)return"";for(e||(e="utf8");;)switch(e
){case"hex":return L(this,t,n);case"utf8":case"utf-8":return T(this,t,n);case"ascii":return
I(this,t,n);case"latin1":case"binary":return D(this,t,n);case"base64":return k(this,t,n);case"ucs2":case"ucs-
2":case"utf16le":case"utf-16le":return M(this,t,n);default:if(r)throw new TypeError("Unknown encoding:
"+e);e=(e+"").toLowerCase(),r=!0}}function b(e,t,n){var r=e[t];e[t]=e[n],e[n]=r}function
w(e,t,n,r,i){if(0===e.length)return-1;if("string"===typeof n?(r=n,n=0):n>2147483647?n=2147483647:n<-
2147483648&&(n=-2147483648),n+=n,isNaN(n)&&(n=i?0:e.length-
1),n<0&&(n=e.length+n),n>=e.length){if(i)return-1;n=e.length-1}else if(n<0){if(!i)return-
1;n=0}if("string"===typeof t&&(t=o.from(t,r)),o.isBuffer(t))return 0===t.length?-1:_(e,t,n,r,i);if("number"===typeof
t)return t=255&t,o.TYPED_ARRAY_SUPPORT&&"function"===typeof
Uint8Array.prototype.indexOf?i?Uint8Array.prototype.indexOf.call(e,t,n):Uint8Array.prototype.lastIndexOf.call(e,t
,n):_(e,[t],n,r,i);throw new TypeError("val must be string, number or Buffer")}function _(e,t,n,r,i){function
a(e,t){return 1===o?e[t]:e.readUInt16BE(t*o)}var o=1,s=e.length,l=t.length;if(void
0!==(r&&(r=String(r).toLowerCase()),"ucs2"===r||"ucs-2"===r||"utf16le"===r||"utf-
16le"===r)){if(e.length<2||t.length<2)return-1;o=2,s/=2,l/=2,n/=2}var u;if(i){var c=-
1;for(u=n;u<s;u++)if(a(e,u)===a(t,c===-1?o-u:c)){if(c===-1&&(c=u),u-c+1===l)return c*o}else c!==(c+1)&&(u-=u-
c),c=-1}else for(n+1>s&&(n=s-1),u=n;u>=0;u--){for(var
p=!0,h=0;h<l;h++)if(a(e,u+h)!==a(t,h)){p=!1;break}if(p)return u}return-1}function x(e,t,n,r){n=Number(n)||0;var
i=e.length-n;r?(r=Number(r),r>i&&(r=i)):r=i;var a=t.length;if(a%2!==(0))throw new TypeError("Invalid hex
string");r>a/2&&(r=a/2);for(var o=0;o<r;++){var s=parseInt(t.substr(2*o,2),16);if(isNaN(s))return
o;e[n+o]=s}return o}function A(e,t,n,r){return Q(H(t,e.length-n),e,n,r)}function S(e,t,n,r){return
Q(Y(t),e,n,r)}function j(e,t,n,r){return S(e,t,n,r)}function E(e,t,n,r){return Q(W(t),e,n,r)}function O(e,t,n,r){return
Q(J(t,e.length-n),e,n,r)}function k(e,t,n){return
0===t&&n===e.length?K.fromByteArray(e):K.fromByteArray(e.slice(t,n))}function
T(e,t,n){n=Math.min(e.length,n);for(var r=[],i=t;i<n;){var
a=e[i],o=null,s=a>239?4:a>223?3:a>191?2:1;if(i+s<=n){var l,u,c,p;switch(s){case 1:a<128&&(o=a);break;case
2:l=e[i+1],128===(192&l)&&(p=(31&a)<<6|63&l,p>127&&(o=p));break;case
3:l=e[i+1],u=e[i+2],128===(192&l)&&128===(192&u)&&(p=(15&a)<<12|(63&l)<<6|63&u,p>2047&&(p<55296|

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|p>57343)&&(o=p));break;case
4:l=e[i+1],u=e[i+2],c=e[i+3],128===(192&l)&&128===(192&u)&&128===(192&c)&&(p=(15&a)<<18|(63&l)<<
12|(63&u)<<6|63&c,p>65535&&p<1114112&&(o=p))}null===o?(o=65533,s=1):o>65535&&(o-
=65536,r.push(o>>>10&1023|55296),o=56320|1023&o),r.push(o),i+=s}return C(r)}function C(e){var
t=e.length;if(t<=e)return String.fromCharCode.apply(String,e);for(var
n="",r=0;r<t;n+=String.fromCharCode.apply(String,e.slice(r,r+=ee));return n}function I(e,t,n){var
r="";n=Math.min(e.length,n);for(var i=t;i<n;++i)r+=String.fromCharCode(127&e[i]);return r}function D(e,t,n){var
r="";n=Math.min(e.length,n);for(var i=t;i<n;++i)r+=String.fromCharCode(e[i]);return r}function L(e,t,n){var
r=e.length;(!t|t<0)&&(t=0),(!n|n<0|n>r)&&(n=r);for(var i="",a=t;a<n;++a)i+=V(e[a]);return i}function
M(e,t,n){for(var r=e.slice(t,n),i="",a=0;a<r.length;a+=2)i+=String.fromCharCode(r[a]+256*r[a+1]);return
i}function R(e,t,n){if(e%1!==(0|e<0))throw new RangeError("offset is not uint");if(e+t>n)throw new
RangeError("Trying to access beyond buffer length")}function U(e,t,n,r,i,a){if(!o.isBuffer(e))throw new
TypeError("buffer" argument must be a Buffer instance);if(t>i|t<a)throw new RangeError("value" argument is out
of bounds');if(n+r>e.length)throw new RangeError("Index out of range")}function
P(e,t,n,r){t<0&&(t=65535+t+1);for(var i=0,a=Math.min(e.length-n,2);i<a;++i)e[n+i]=(t&255<<8*(r?i:1-
i))>>>8*(r?i:1-i)}function q(e,t,n,r){t<0&&(t=4294967295+t+1);for(var i=0,a=Math.min(e.length-
n,4);i<a;++i)e[n+i]=t>>>8*(r?i:3-i)&255}function B(e,t,n,r,i,a){if(n+r>e.length)throw new RangeError("Index out
of range");if(n<0)throw new RangeError("Index out of range")}function z(e,t,n,r,i){return
i||B(e,t,n,4,3.4028234663852886e38,-3.4028234663852886e38),X.write(e,t,n,r,23,4),n+4}function
N(e,t,n,r,i){return i||B(e,t,n,8,1.7976931348623157e308,-
1.7976931348623157e308),X.write(e,t,n,r,52,8),n+8}function
$(e){if(e=F(e).replace(te,""),e.length<2)return "";for(;e.length%4!==(0|e+= "=");return e}function F(e){return
e.trim?e.trim():e.replace(/^\s+|\s+$/g,"")}function V(e){return e<16?"0"+e.toString(16):e.toString(16)}function
H(e,t){t=t||1/0;for(var
n,r=e.length,i=null,a=[],o=0;o<r;++o){if(n=e.charCodeAt(o),n>55295&&n<57344){if(!i){if(n>56319){(t-=3)>-
1&&a.push(239,191,189);continue}if(o+1===r){(t-=3)>-
1&&a.push(239,191,189);continue}i=n;continue}if(n<56320){(t-=3)>-1&&a.push(239,191,189),i=n;continue}n=(i-
55296<<10|n-56320)+65536}else i&&(t-=3)>-1&&a.push(239,191,189);if(i=null,n<128){if((t-
=1)<0)break;a.push(n)}else if(n<2048){if((t-=2)<0)break;a.push(n>>6|192,63&n|128)}else if(n<65536){if((t-
=3)<0)break;a.push(n>>12|224,n>>6&63|128,63&n|128)}else{if(!(n<1114112))throw new Error("Invalid code
point");if((t-=4)<0)break;a.push(n>>18|240,n>>12&63|128,n>>6&63|128,63&n|128)}}return a}function
Y(e){for(var t=[],n=0;n<e.length;++n)t.push(255&e.charCodeAt(n));return t}function J(e,t){for(var
n,r,i,a=[],o=0;o<e.length&&((t-=2)<0);++o)n=e.charCodeAt(o),r=n>>8,i=n%256,a.push(i),a.push(r);return
a}function W(e){return K.toByteArray($(e))}function Q(e,t,n,r){for(var
i=0;i<r&&!(i+n>=t.length||i>=e.length);++i)t[i+n]=e[i];return i}function G(e){return e!==(0|e)}var K=e("base64-
js"),X=e("ieee754"),Z=e("isArray");n.Buffer=o,n.SlowBuffer=g,n.INSPECT_MAX_BYTES=50,o.TYPED_ARRA
Y_SUPPORT=void
0!==(t.TYPED_ARRAY_SUPPORT?t.TYPED_ARRAY_SUPPORT:r()),n.kMaxLength=i(),o.poolSize=8192,o._aug
ment=function(e){return e.__proto__=o.prototype,e},o.from=function(e,t,n){return
s(null,e,t,n)},o.TYPED_ARRAY_SUPPORT&&(o.prototype.__proto__=Uint8Array.prototype,o.__proto__=Uint8
Array,"undefined"!==(typeof
Symbol&&Symbol.species&&o[Symbol.species]===o&&Object.defineProperty(o,Symbol.species,{value:null,conf
igurable:!0})),o.alloc=function(e,t,n){return u(null,e,t,n)},o.allocUnsafe=function(e){return
c(null,e)},o.allocUnsafeSlow=function(e){return
c(null,e)},o.isBuffer=function(e){return!(null==e||!e._isBuffer)},o.compare=function(e,t){if(!o.isBuffer(e)||!o.isBuff
er(t))throw new TypeError("Arguments must be Buffers");if(e===t)return 0;for(var
n=e.length,r=t.length,i=0,a=Math.min(n,r);i<a;++i)if(e[i]!==t[i]){n=e[i],r=t[i];break}return n<r?-
1:r<n?1:0},o.isEncoding=function(e){switch(String(e).toLowerCase()){case"hex":case"utf8":case"utf-

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8":case"ascii":case"latin1":case"binary":case"base64":case"ucs2":case"ucs-2":case"utf16le":case"utf-
16le":return!0;default:return!1}},o.concat=function(e,t){if(!Z(e))throw new TypeError('"list" argument must be an
Array of Buffers');if(0===e.length)return o.alloc(0);var n;if(void
0===t)for(t=0,n=0;n<e.length;++n)t+=e[n].length;var r=o.allocUnsafe(t),i=0;for(n=0;n<e.length;++n){var
a=e[n];if(!o.isBuffer(a))throw new TypeError('"list" argument must be an Array of
Buffers');a.copy(r,i),i+=a.length}return
r},o.byteLength=y,o.prototype._isBuffer=!0,o.prototype.swap16=function(){var e=this.length;if(e%2!==0)throw
new RangeError("Buffer size must be a multiple of 16-bits");for(var t=0;t<e;t+=2)b(this,t,t+1);return
this},o.prototype.swap32=function(){var e=this.length;if(e%4!==0)throw new RangeError("Buffer size must be a
multiple of 32-bits");for(var t=0;t<e;t+=4)b(this,t,t+3),b(this,t+1,t+2);return
this},o.prototype.swap64=function(){var e=this.length;if(e%8!==0)throw new RangeError("Buffer size must be a
multiple of 64-bits");for(var t=0;t<e;t+=8)b(this,t,t+7),b(this,t+1,t+6),b(this,t+2,t+5),b(this,t+3,t+4);return
this},o.prototype.toString=function(){var e=0|this.length;return
0===e?"":0===arguments.length?T(this,0,e):v.apply(this,arguments)},o.prototype.equals=function(e){if(!o.isBuffer
(e))throw new TypeError("Argument must be a Buffer");return
this===e||0===o.compare(this,e)},o.prototype.inspect=function(){var e="",t=n.INSPECT_MAX_BYTES;return
this.length>0&&(e=this.toString("hex",0,t).match(/.{2}/g).join(" "),this.length>t&&(e+=" ... ")), "<Buffer
"+e+">",o.prototype.compare=function(e,t,n,r,i){if(!o.isBuffer(e))throw new TypeError("Argument must be a
Buffer");if(void 0===t&&(t=0),void 0===n&&(n=e.length:0),void 0===r&&(r=0),void
0===i&&(i=this.length),t<0||n>e.length||r<0||i>this.length)throw new RangeError("out of range
index");if(r>=i&&t>=n)return 0;if(r>=i)return-1;if(t>=n)return
1;if(t>>>=0,n>>>=0,r>>>=0,i>>>=0,this===e)return 0;for(var a=i-r,s=n-
t,l=Math.min(a,s),u=this.slice(r,i),c=e.slice(t,n),p=0;p<l;++p){a=u[p],s=c[p];break}return a<s?-
1:s>a?1:0},o.prototype.includes=function(e,t,n){return this.indexOf(e,t,n)!=-
1},o.prototype.indexOf=function(e,t,n){return w(this,e,t,n,!0)},o.prototype.lastIndexOf=function(e,t,n){return
w(this,e,t,n,!1)},o.prototype.write=function(e,t,n,r){if(void 0===t)r="utf8",n=this.length,t=0;else if(void
0===n&&"string"===typeof t)r=t,n=this.length,t=0;else if(!isFinite(t))throw new Error("Buffer.write(string,
encoding, offset[, length]) is no longer supported");t=0|t,isFinite(n)?(n=0|n,void 0===r&&(r="utf8")):(r=n,n=void
0)}var i=this.length-t;if((void 0===n||n>i)&&(n=i),e.length>0&&(n<0||t<0)||t>this.length)throw new
RangeError("Attempt to write outside buffer bounds");r||(r="utf8");for(var a=!1;;)switch(r){case"hex":return
x(this,e,t,n);case"utf8":case"utf-8":return A(this,e,t,n);case"ascii":return
S(this,e,t,n);case"latin1":case"binary":return j(this,e,t,n);case"base64":return E(this,e,t,n);case"ucs2":case"ucs-
2":case"utf16le":case"utf-16le":return O(this,e,t,n);default:if(a)throw new TypeError("Unknown encoding:
"+r);r=(""+r).toLowerCase(),a=!0}},o.prototype.toJSON=function(){return{type:"Buffer",data:Array.prototype.slice
.call(this._arr||this,0)}};var ee=4096;o.prototype.slice=function(e,t){var n=this.length;e~~~e,t=void
0===t?t:n:~t,e<0?(e+=n,e<0&&(e=0)):e>n&&(e=n),t<0?(t+=n,t<0&&(t=0)):t>n&&(t=n),
t<e&&(t=e);var r;if(o.TYPED_ARRAY_SUPPORT)r=this.subarray(e,t),r.__proto__=o.prototype;else{var i=t-
e;r=new o(i,(void 0));for(var a=0;a<i;++a)r[a]=this[a+e]}return
r},o.prototype.readUIntLE=function(e,t,n){e=0|e,t=0|t,n||R(e,t,this.length);for(var
r=this[e],i=1,a=0;++a<t&&(i*=256);)r+=this[e+a]*i;return
r},o.prototype.readUIntBE=function(e,t,n){e=0|e,t=0|t,n||R(e,t,this.length);for(var r=this[e+--
t],i=1;t>0&&(i*=256);)r+=this[e+--t]*i;return r},o.prototype.readUInt8=function(e,t){return
t||R(e,1,this.length),this[e]},o.prototype.readUInt16LE=function(e,t){return
t||R(e,2,this.length),this[e]|this[e+1]<<8},o.prototype.readUInt16BE=function(e,t){return
t||R(e,2,this.length),this[e]<<8|this[e+1]},o.prototype.readUInt32LE=function(e,t){return
t||R(e,4,this.length),(this[e]|this[e+1]<<8|this[e+2]<<16)+16777216*this[e+3]},o.prototype.readUInt32BE=function
(e,t){return
t||R(e,4,this.length),16777216*this[e]+(this[e+1]<<16|this[e+2]<<8|this[e+3])},o.prototype.readIntLE=function(e,t,n

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) { e=0, t=0 | t, n | R(e, t, this.length); for (var r=this[e], i=1, a=0; ++a < t && (i*=256);) r+=this[e+a]*i; return
i*=128, r>=i && (r
=Math.pow(2, 8*t)), r }, o.prototype.readIntBE=function(e, t, n) { e=0, t=0 | t, n | R(e, t, this.length); for (var
r=t, i=1, a=this[e+--r]; r>0 && (i*=256);) a+=this[e+--r]*i; return i*=128, a>=i && (a-
=Math.pow(2, 8*t)), a }, o.prototype.readInt8=function(e, t) { return t | R(e, 1, this.length), 128 & this[e]? (255-this[e]+1)*-
1: this[e] }, o.prototype.readInt16LE=function(e, t) { t | R(e, 2, this.length); var n=this[e] | this[e+1] << 8; return
32768 & n? 4294901760 | n: n }, o.prototype.readInt16BE=function(e, t) { t | R(e, 2, this.length); var
n=this[e+1] | this[e] << 8; return 32768 & n? 4294901760 | n: n }, o.prototype.readInt32LE=function(e, t) { return
t | R(e, 4, this.length), this[e] | this[e+1] << 8 | this[e+2] << 16 | this[e+3] << 24 }, o.prototype.readInt32BE=function(e, t) { retur
n
t | R(e, 4, this.length), this[e] << 24 | this[e+1] << 16 | this[e+2] << 8 | this[e+3] }, o.prototype.readFloatLE=function(e, t) { return
t | R(e, 4, this.length), X.read(this, e, 10, 23, 4) }, o.prototype.readFloatBE=function(e, t) { return
t | R(e, 4, this.length), X.read(this, e, 11, 23, 4) }, o.prototype.readDoubleLE=function(e, t) { return
t | R(e, 8, this.length), X.read(this, e, 10, 52, 8) }, o.prototype.readDoubleBE=function(e, t) { return
t | R(e, 8, this.length), X.read(this, e, 11, 52, 8) }, o.prototype.writeUIntLE=function(e, t, n, r) { if (e+=e, t=0 | t, n=0 | n, !r) { var
i=Math.pow(2, 8*n)-1; U(this, e, t, n, i, 0) var a=1, o=0; for (this[t]=255 & e; ++o < n && (a*=256);) this[t+o]=e/a & 255; return
t+n }, o.prototype.writeUIntBE=function(e, t, n, r) { if (e+=e, t=0 | t, n=0 | n, !r) { var i=Math.pow(2, 8*n)-
1; U(this, e, t, n, i, 0) var a=n-1, o=1; for (this[t+a]=255 & e; --a >= 0 && (o*=256);) this[t+a]=e/o & 255; return
t+n }, o.prototype.writeInt8=function(e, t, n) { return
e+=e, t=0 | t, n | U(this, e, t, 1, 255, 0), o.TYPED_ARRAY_SUPPORT || (e=Math.floor(e)), this[t]=255 & e, t+1 }, o.prototype.
writeInt16LE=function(e, t, n) { return
e+=e, t=0 | t, n | U(this, e, t, 2, 65535, 0), o.TYPED_ARRAY_SUPPORT? (this[t]=255 & e, this[t+1]=e >>> 8): P(this, e, t, 10), t+
2 }, o.prototype.writeInt16BE=function(e, t, n) { return
e+=e, t=0 | t, n | U(this, e, t, 2, 65535, 0), o.TYPED_ARRAY_SUPPORT? (this[t]=e >>> 8, this[t+1]=255 & e): P(this, e, t, 11), t+
2 }, o.prototype.writeInt32LE=function(e, t, n) { return
e+=e, t=0 | t, n | U(this, e, t, 4, 4294967295, 0), o.TYPED_ARRAY_SUPPORT? (this[t+3]=e >>> 24, this[t+2]=e >>> 16, this[t
+1]=e >>> 8, this[t]=255 & e): q(this, e, t, 10), t+4 }, o.prototype.writeInt32BE=function(e, t, n) { return
e+=e, t=0 | t, n | U(this, e, t, 4, 4294967295, 0), o.TYPED_ARRAY_SUPPORT? (this[t]=e >>> 24, this[t+1]=e >>> 16, this[t+2
]=e >>> 8, this[t+3]=255 & e): q(this, e, t, 11), t+4 }, o.prototype.writeIntLE=function(e, t, n, r) { if (e+=e, t=0 | t, !r) { var
i=Math.pow(2, 8*n-1); U(this, e, t, n, i-1, -i) var
a=0, o=1, s=0; for (this[t]=255 & e; ++a < n && (o*=256);) e < 0 && 0===s && 0!==(this[t+a-1] && (s=1), this[t+a]=(e/o >>> 0)-
s & 255; return t+n }, o.prototype.writeIntBE=function(e, t, n, r) { if (e+=e, t=0 | t, !r) { var i=Math.pow(2, 8*n-
1); U(this, e, t, n, i-1, -i) var a=n-1, o=1, s=0; for (this[t+a]=255 & e; --
a >= 0 && (o*=256);) e < 0 && 0===s && 0!==(this[t+a+1] && (s=1), this[t+a]=(e/o >>> 0)-s & 255; return
t+n }, o.prototype.writeInt8=function(e, t, n) { return e+=e, t=0 | t, n | U(this, e, t, 1, 127, -
128), o.TYPED_ARRAY_SUPPORT || (e=Math.floor(e)), e < 0 && (e=255+e+1), this[t]=255 & e, t+1 }, o.prototype.writeI
nt16LE=function(e, t, n) { return e+=e, t=0 | t, n | U(this, e, t, 2, 32767, -
32768), o.TYPED_ARRAY_SUPPORT? (this[t]=255 & e, this[t+1]=e >>> 8): P(this, e, t, 10), t+2 }, o.prototype.writeInt16
BE=function(e, t, n) { return e+=e, t=0 | t, n | U(this, e, t, 2, 32767, -
32768), o.TYPED_ARRAY_SUPPORT? (this[t]=e >>> 8, this[t+1]=255 & e): P(this, e, t, 11), t+2 }, o.prototype.writeInt32
LE=function(e, t, n) { return e+=e, t=0 | t, n | U(this, e, t, 4, 2147483647, -
2147483648), o.TYPED_ARRAY_SUPPORT? (this[t]=255 & e, this[t+1]=e >>> 8, this[t+2]=e >>> 16, this[t+3]=e >>> 24
): q(this, e, t, 10), t+4 }, o.prototype.writeInt32BE=function(e, t, n) { return e+=e, t=0 | t, n | U(this, e, t, 4, 2147483647, -
2147483648), e < 0 && (e=4294967295+e+1), o.TYPED_ARRAY_SUPPORT? (this[t]=e >>> 24, this[t+1]=e >>> 16, this
[t+2]=e >>> 8, this[t+3]=255 & e): q(this, e, t, 11), t+4 }, o.prototype.writeFloatLE=function(e, t, n) { return
z(this, e, t, 10, n) }, o.prototype.writeFloatBE=function(e, t, n) { return
z(this, e, t, 11, n) }, o.prototype.writeDoubleLE=function(e, t, n) { return
N(this, e, t, 10, n) }, o.prototype.writeDoubleBE=function(e, t, n) { return

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N(this,e,t,!1,n),o.prototype.copy=function(e,t,n,r){if(n||(n=0),r||0===r||(r=this.length),t>=e.length&&(t=e.length),t|
(t=0),r>0&&r<n&&(r=n),r===n)return 0;if(0===e.length||0===this.length)return 0;if(t<0)throw new
RangeError("targetStart out of bounds");if(n<0||n>=this.length)throw new RangeError("sourceStart out of
bounds");if(r<0)throw new RangeError("sourceEnd out of bounds");r>this.length&&(r=this.length),e.length-t<r-
n&&(r=e.length-t+n);var i,a=r-n;if(this===e&&n<t&&t<r)for(i=a-1;i>=0;--i)e[i+t]=this[i+n];else
if(a<1e3||!o.TYPED_ARRAY_SUPPORT)for(i=0;i<a;++i)e[i+t]=this[i+n];else
Uint8Array.prototype.set.call(e,this.subarray(n,n+a),t);return
a},o.prototype.fill=function(e,t,n,r){if("string"===typeof e){if("string"===typeof
t?(r=t,t=0,n=this.length):"string"===typeof n&&(r=n,n=this.length),l===e.length){var
i=e.charCodeAt(0);i<256&&(e=i)}if(void 0!==r&&"string"!==typeof r)throw new TypeError("encoding must be a
string");if("string"===typeof r&&!o.isEncoding(r))throw new TypeError("Unknown encoding:
"+r)}else"number"===typeof e&&(e=255&e);if(t<0||this.length<t||this.length<n)throw new RangeError("Out of
range index");if(n<=t)return this;t>>>=0,n=void 0===n?this.length:n>>>0,e||(e=0);var a;if("number"===typeof
e)for(a=t;a<n;++a)this[a]=e;else{var s=o.isBuffer(e)?e:H(new o(e,r).toString()),l=s.length;for(a=0;a<n-
t;++a)this[a+t]=s[a%l]}return this};var te=/[^\u0000-\u000A-\u000C-\u000D-\u000F]/g).call(this,"undefined"!==typeof
global?global:"undefined"!==typeof self?self:"undefined"!==typeof window?window: {}),{"base64-
js":2,ieee754:37,isarray:40}],6:[function(e,t,n){(function(e){function t(e){return
Array.isArray?Array.isArray(e):"object Array"===g(e)}function r(e){return"boolean"===typeof e}function
i(e){return null===e}function a(e){return null===e}function o(e){return"number"===typeof e}function
s(e){return"string"===typeof e}function l(e){return"symbol"===typeof e}function u(e){return void 0===e}function
c(e){return"[object RegExp]"===g(e)}function p(e){return"object"===typeof e&&null!==e}function
h(e){return"[object Date]"===g(e)}function f(e){return"[object Error]"===g(e)||e instanceof Error}function
d(e){return"function"===typeof e}function m(e){return null===e||"boolean"===typeof e||"number"===typeof
e||"string"===typeof e||"symbol"===typeof e||"undefined"===typeof e}function g(e){return
Object.prototype.toString.call(e)}n.isArray=t,n.isBoolean=r,n.isNull=i,n.NullOrUndefined=a,n.isNumber=o,n.isSt
ring=s,n.isSymbol=l,n.isUndefined=u,n.isRegExp=c,n.isObject=p,n.isDate=h,n.isError=f,n.isFunction=d,n.isPrimit
ive=m,n.isBuffer=e.isBuffer}).call(this,{isBuffer:e("../is-buffer/index.js")}),{"../is-
buffer/index.js":39}],7:[function(e,t,n){function r(e,t){if(e){var n,r="";for(var i in e)n=e[i],r&&(r+="
")+n&&p[i]?i:i+=" "+(t.decodeEntities?c.encodeXML(n):n)+"";return r}}function
i(e,t){"svg"===e.name&&(t={decodeEntities:t.decodeEntities,xmlMode:10});var
n="<"+e.name,i=r(e.attrs,t);return i&&(n+="
"+i),!t.xmlMode||e.children&&0!==e.children.length?(n+=">"+e.children&&(n+=d(e.children,t)),f[e.name]&&!t.xml
Mode||(n+="</"+e.name+">")):n+=">"+n}function a(e){return"<"+e.data+">"}function o(e,t){var
n=e.data||"";return!t.decodeEntities||e.parent&&e.parent.name in h||(n=c.encodeXML(n)),n}function
s(e){return"<![CDATA["+e.children[0].data+"]>"}function l(e){return"<!--"+e.data+"-->"}var
u=e("domelementtype"),c=e("entities"),p={__proto__:null,allowfullscreen:!0,async:!0,autofocus:!0,autoplay:!0,che
cked:!0,controls:!0,"default":!0,defer:!0,disabled:!0,hidden:!0,ismap:!0,loop:!0,multiple:!0,muted:!0,open:!0,reado
nly:!0,required:!0,reversed:!0,scoped:!0,seamless:!0,selected:!0,typemustmatch:!0},h={__proto__:null,style:!0,script:!0
,xmp:!0,iframe:!0,noembed:!0,noframes:!0,plaintext:!0,noscript:!0},f={__proto__:null,area:!0,base:!0,basefont:!0,br
:!0,col:!0,command:!0,embed:!0,frame:!0,hr:!0,img:!0,input:!0,isindex:!0,keygen:!0,link:!0,meta:!0,param:!0,source
:!0,track:!0,wbr:!0},d=t.exports=function(e,t){Array.isArray(e)||e.cheerio||(e=[e]),t=t||{};for(var
n="",r=0;r<e.length;r++){var
c=e[r],n+="root"===c.type?d(c.children,t):u.isTag(c)?i(c,t):c.type===u.Directive?a(c):c.type===u.Comment?l(c):c.t
ype===u.CDATA?s(c):o(c,t)}return
n},{domelementtype:8,entities:20}],8:[function(e,t,n){t.exports={Text:"text",Directive:"directive",Comment:"com
ment",Script:"script",Style:"style",Tag:"tag",CDATA:"cdata",isTag:function(e){return"tag"===e.type||"script"===e.
type||"style"===e.type}},{}],9:[function(e,t,n){t.exports={Text:"text",Directive:"directive",Comment:"comment",
Script:"script",Style:"style",Tag:"tag",CDATA:"cdata",Doctype:"doctype",isTag:function(e){return"tag"===e.type|

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"script"===e.type||"style"===e.type}}},{},10:[function(e,t,n){function r(e,t,n){"object"===typeof
e?(n=t,t=e,e=null):"function"===typeof
t&&(n=t,t=l),this._callback=e,this._options=t||,this._elementCB=n,this.dom=[],this._done=!1,this._tagStack=[],this.
_parser=this._parser||null}var
i=e("domelementtype"),a=/s+/g,o=e("./lib/node"),s=e("./lib/element"),l={normalizeWhitespace:!1,withStartIndices:
!1};r.prototype.onparserinit=function(e){this._parser=e},r.prototype.onreset=function(){r.call(this,this._callback,this
._options,this._elementCB)},r.prototype.onend=function(){this._done||(this._done=!0,this._parser=null,this._handle
Callback(null))},r.prototype._handleCallback=r.prototype.onerror=function(e){if("function"===typeof
this._callback)this._callback(e,this.dom);else if(e)throw e},r.prototype.onclosetag=function(){var
e=this._tagStack.pop();this._elementCB&&this._elementCB(e),r.prototype._addDomElement=function(e){var
t=this._tagStack[this._tagStack.length-1],n=t?t.children:this.dom,r=n[n.length-
1];e.next=null,this._options.withStartIndices&&(e.startIndex=this._parser.startIndex),this._options.withDomLvl1&
&(e.__proto__="tag"===e.type?s:o),r?(e.prev=r,r.next=e):e.prev=null,n.push(e),e.parent=t||null},r.prototype.onopen
tag=function(e,t){var
n={type:"script"===e?i.Script:"style"===e?i.Style:i.Tag,name:e,attribs:t,children:[]};this._addDomElement(n),this.
_tagStack.push(n),r.prototype.oncontext=function(e){var
t,n=this._options.normalizeWhitespace||this._options.ignoreWhitespace;!this._tagStack.length&&this.dom.length&
&(t=this.dom[this.dom.length-1]).type===i.Text?n?t.data=(t.data+e).replace(a,"
"):t.data+=e:this._tagStack.length&&(t=this._tagStack[this._tagStack.length-1])&&(t=t.children[t.children.length-
1])&&t.type===i.Text?n?t.data=(t.data+e).replace(a," ") :t.data+=e:(n&&(e=e.replace(a,"
")),this._addDomElement({data:e,type:i.Text})),r.prototype.oncomment=function(e){var
t=this._tagStack[this._tagStack.length-1];if(t&&t.type===i.Comment)return void(t.data+=e);var
n={data:e,type:i.Comment};this._addDomElement(n),this._tagStack.push(n)},r.prototype.oncdatastart=function(){v
ar
e={children:[{data:" ",type:i.Text}],type:i.CDATA};this._addDomElement(e),this._tagStack.push(e)},r.prototype.on
commentend=r.prototype.oncdataend=function(){this._tagStack.pop()},r.prototype.onprocessinginstruction=functio
n(e,t){this._addDomElement({name:e,data:t,type:i.Directive}),t.exports=r},{"/lib/element":11,"/lib/node":12,dom
elementtype:9}],11:[function(e,t,n){var
r=e("./node"),i=t.exports=Object.create(r),a={tagName:"name"};Object.keys(a).forEach(function(e){var
t=a[e];Object.defineProperty(i,e,{get:function(){return this[t]||null},set:function(e){return
this[t]=e,e}})}),{"/node":12}],12:[function(e,t,n){var r=t.exports={get firstChild(){var e=this.children;return
e&&e[0]||null},get lastChild(){var e=this.children;return e&&e[e.length-1]||null},get nodeType(){return
a[this.type]||a.element}},i={tagName:"name",childNodes:"children",parentNode:"parent",previousSibling:"prev",ne
xtSibling:"next",nodeValue:"data"},a={element:1,text:3,cdata:4,comment:8};Object.keys(i).forEach(function(e){va
r t=i[e];Object.defineProperty(r,e,{get:function(){return this[t]||null},set:function(e){return
this[t]=e,e}})}),{}}],13:[function(e,t,n){var
r=t.exports;[e("./lib/stringify"),e("./lib/traversal"),e("./lib/manipulation"),e("./lib/querying"),e("./lib/legacy"),e("./lib/
helpers")].forEach(function(e){Object.keys(e).forEach(function(t){r[t]=e[t].bind(r)}),{"/lib/helpers":14,"/lib/leg
acy":15,"/lib/manipulation":16,"/lib/querying":17,"/lib/stringify":18,"/lib/traversal":19}],14:[function(e,t,n){n.rem
oveSubsets=function(e){for(var t,n,r,i=e.length;--i>-1;){for(t=n=e[i],e[i]=null,r=!0;n;){if(e.indexOf(n)>-
1){r=!1,e.splice(i,1);break}n=n.parent}r&&(e[i]=t)}return e};var
r={DISCONNECTED:1,PRECEDING:2,FOLLOWING:4,CONTAINS:8,CONTAINED_BY:16},i=n.compareDocu
mentPosition=function(e,t){var n,i,a,o,s,l,u=[],c=[];if(e===t)return
0;for(n=e;n;u.unshift(n),n=n.parent;for(n=t;n;c.unshift(n),n=n.parent;for(l=0;u[l]===c[l];)l++;return
0===l?r.DISCONNECTED:(i=u[l]-
1],a=i.children,o=u[l],s=c[l],a.indexOf(o)>a.indexOf(s)?i===t?r.FOLLOWING|r.CONTAINED_BY:r.FOLLOWIN
G:i===e?r.PRECEDING|r.CONTAINS:r.PRECEDING});n.uniqueSort=function(e){var
t,n,a=e.length;for(e=e.slice();--a>-1;){t=e[a],n=e.indexOf(t),n>-1&&n<a&&e.splice(a,1);return

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e.sort(function(e,t){var n=i(e,t);return n&r.PRECEDING?-
1:n&r.FOLLOWING?!:0}),e},{},15:[function(e,t,n){function r(e,t){return"function"===typeof
t?function(n){return n.attrs&&t(n.attrs[e]):function(n){return n.attrs&&n.attrs[e]===t}}function
i(e,t){return function(n){return e(n)||t(n)}}var
a=e("domelementtype"),o=n.isTag=a.isTag;n.testElement=function(e,t){for(var n in
e)if(e.hasOwnProperty(n)){if("tag_name"===n){if(!o(t)||!e.tag_name(t.name))return!1}else
if("tag_type"===n){if(!e.tag_type(t.type))return!1}else
if("tag_contains"===n){if(o(t)||!e.tag_contains(t.data))return!1}else
if(!t.attrs||!e[n](t.attrs[n]))return!1}else{return!0};var s={tag_name:function(e){return"function"===typeof
e?function(t){return o(t)&&e(t.name)}:"*"===e?o:function(t){return
o(t)&&t.name===e}},tag_type:function(e){return"function"===typeof e?function(t){return
e(t.type)}:function(t){return t.type===e}},tag_contains:function(e){return"function"===typeof
e?function(t){return!o(t)&&e(t.data)}:function(t){return!o(t)&&t.data===e}}};n.getElements=function(e,t,n,a){var
o=Object.keys(e).map(function(t){var n=e[t];return t in s?s[t](n):r(t,n)});return
0===o.length?[]:this.filter(o.reduce(i),t,n,a)},n.getElementById=function(e,t,n){return
Array.isArray(t)||t===t,this.findOne(r("id",e),t,n!==!1)},n.getElementsByTagName=function(e,t,n,r){return
this.filter(s.tag_name(e),t,n,r)},n.getElementsByTagName=function(e,t,n,r){return
this.filter(s.tag_type(e),t,n,r)},{domelementtype:9}],16:[function(e,t,n){n.removeElement=function(e){if(e.prev&
&(e.prev.next=e.next),e.next&&(e.next.prev=e.prev),e.parent){var
t=e.parent.children;t.splice(t.lastIndexOf(e),1)},n.replaceElement=function(e,t){var
n=t.prev=e.prev;n&&(n.next=t);var r=t.next=e.next;r&&(r.prev=t);var i=t.parent=e.parent;if(i){var
a=i.children;a[a.lastIndexOf(e)]=t},n.appendChild=function(e,t){if(t.parent=e,1!==e.children.push(t)){var
n=e.children[e.children.length-2];n.next=t,t.prev=n,t.next=null}},n.append=function(e,t){var
n=e.parent,r=e.next;if(t.next=r,t.prev=e,e.next=t,t.parent=n,r){if(r.prev=t,n){var
i=n.children;i.splice(i.lastIndexOf(r),0,t)}else n&&n.children.push(t)},n.prepend=function(e,t){var
n=e.parent;if(n){var
r=n.children;r.splice(r.lastIndexOf(e),0,t)}e.prev&&(e.prev.next=t),t.parent=n,t.prev=e.prev,t.next=e,e.prev=t}},{}],
17:[function(e,t,n){function r(e,t,n,r){return Array.isArray(t)||t===t,"number"===typeof
r&&isFinite(r)||r===1/0,i(e,t,n!==!1,r)}function i(e,t,n,r){for(var
a,o=[],s=0,l=t.length;s<l&&!(e(t[s])&&(o.push(t[s]),--
r<=0))&&(a=t[s].children,!n&&a&&a.length>0&&(a=i(e,a,n,r),o=o.concat(a),r-=a.length,r<=0));s++);return
o}function a(e,t){for(var n=0,r=t.length;n<r;n++)if(e(t[n]))return t[n];return null}function o(e,t){for(var
n=null,r=0,i=t.length;r<i&&!n;r++)u(t[r])&&(e(t[r])?n=t[r]:t[r].children.length>0&&(n=o(e,t[r].children)));return
n}function s(e,t){for(var
n=0,r=t.length;n<r;n++)if(u(t[n])&&(e(t[n])||t[n].children.length>0&&s(e,t[n].children)))return!0;return!1}function
l(e,t){for(var
n=[],r=0,i=t.length;r<i;r++)u(t[r])&&(e(t[r])&&n.push(t[r]),t[r].children.length>0&&(n=n.concat(l(e,t[r].children)))
);return n}var
u=e("domelementtype").isTag;t.exports={filter:r,find:i,findOneChild:a,findOne:o,existsOne:s,findAll:l},{domelem
enttype:9}],18:[function(e,t,n){function r(e,t){return e.children?e.children.map(function(e){return
o(e,t)}.join(""):""}function i(e){return
Array.isArray(e)?e.map(i).join(""):s(e)||e.type===a.CDATA?i(e.children):e.type===a.Text?e.data:""}var
a=e("domelementtype"),o=e("dom-
serializer"),s=a.isTag;t.exports={getInnerHTML:r,getOuterHTML:o,getText:i},{dom-
serializer":7,domelementtype:9}],19:[function(e,t,n){var r=n.getChildren=function(e){return
e.children},i=n.getParent=function(e){return e.parent};n.getSiblings=function(e){var t=i(e);return
t?r(t):[e]},n.getAttributeValue=function(e,t){return
e.attrs&&e.attrs[t]},n.hasAttr=function(e,t){return!e.attrs&&hasOwnProperty.call(e.attrs,t)},n.getName=f

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function(e){return e.name}},{}],20:[function(e,t,n){var
r=e("./lib/encode.js"),i=e("./lib/decode.js");n.decode=function(e,t){return(!t||t<=0?i.XML:i.HTML)(e)},n.decodeStri
ct=function(e,t){return(!t||t<=0?i.XML:i.HTMLStrict)(e)},n.encode=function(e,t){return(!t||t<=0?r.XML:r.HTML)(
e)},n.encodeXML=r.XML,n.encodeHTML4=n.encodeHTML5=n.encodeHTML=r.HTML,n.decodeXML=n.decode
XMLStrict=i.XML,n.decodeHTML4=n.decodeHTML5=n.decodeHTML=i.HTML,n.decodeHTML4Strict=n.decode
HTML5Strict=n.decodeHTMLStrict=i.HTMLStrict,n.escape=r.escape},{"/lib/decode.js":21,"/lib/encode.js":23}],2
1:[function(e,t,n){function r(e){var t=Object.keys(e).join("|"),n=a(e);t+=("#[xX][\\da-fA-F]+#\\d+";var r=new
RegExp("&(?:"+t+");","g");return function(e){return String(e).replace(r,n)}}function i(e,t){return e<t?1:-1}function
a(e){return
function(t){return"#====t.charAt(1)?u("X"===t.charAt(2)||"x"===t.charAt(2)?parseInt(t.substr(3),16):parseInt(t.sub
str(2),10)):e[t.slice(1,-1)]}}var
o=e("./maps/entities.json"),s=e("./maps/legacy.json"),l=e("./maps/xml.json"),u=e("./decode_codepoint.js"),c=r(l),p
=r(o),h=function(){function e(e){return"!==e.substr(-1)&&(e+=";"),c(e)}for(var
t=Object.keys(s).sort(i),n=Object.keys(o).sort(i),r=0,l=0;r<n.length;r++)t[l]===n[r]?(n[r]+=";?",l++):n[r]+=";";var
u=new RegExp("&(?:"+n.join("|")+"#[xX][\\da-fA-F]+?#\\d+;?)","g"),c=a(o);return function(t){return
String(t).replace(u,e)}();t.exports={XML:c,HTML:h,HTMLStrict:p}},{"/maps/entities.json":25,"/maps/legacy.js
on":26,"/maps/xml.json":27,"/decode_codepoint.js":22}],22:[function(e,t,n){function
r(e){if(e>=55296&&e<=57343||e>1114111)return"";e in i&&(e=i[e]);var t="";return e>65535&&(e
=65536,t+=String.fromCharCode(e>>>10&1023|55296),e=56320|1023&e),t+=String.fromCharCode(e)}var
i=e("./maps/decode.json");t.exports=r},{"/maps/decode.json":24}],23:[function(e,t,n){function r(e){return
Object.keys(e).sort().reduce(function(t,n){return t[e[n]]+"&"+n+";",t,{})}function i(e){var t=[],n=[];return
Object.keys(e).forEach(function(e){1===e.length?t.push("\\"+e):n.push(e)}),n.unshift("[ "+t.join(" ")+" ]"),new
RegExp(n.join("|"),"g")}function a(e){return"&#x"+e.charCodeAt(0).toString(16).toUpperCase()+";"}function
o(e){var t=e.charCodeAt(0),n=e.charCodeAt(1),r=1024*(t-55296)+n-
56320+65536;return"&#x"+r.toString(16).toUpperCase()+";"}function s(e,t){function n(t){return e[t]}return
function(e){return e.replace(t,n).replace(d,o).replace(f,a)}function l(e){return
e.replace(m,a).replace(d,o).replace(f,a)}var u=r(e("./maps/xml.json")),c=i(u);n.XML=s(u,c);var
p=r(e("./maps/entities.json")),h=i(p);n.HTML=s(p,h);var f=/[^\0-\x7F]/g,d=/[\uD800-\uDBFF][\uDC00-
\uDFFF]/g,m=i(u);n.escape=1},{"/maps/entities.json":25,"/maps/xml.json":27}],24:[function(e,t,n){t.exports={0:6
5533,128:8364,130:8218,131:402,132:8222,133:8230,134:8224,135:8225,136:710,137:8240,138:352,139:8249,140
:338,142:381,145:8216,146:8217,147:8220,148:8221,149:8226,150:8211,151:8212,152:732,153:8482,154:353,155:
8250,156:339,158:382,159:376}},{}],25:[function(e,t,n){t.exports={Aacute:"&#xAacute;",aacute:"&#xAacute;",Abreve:"&#xAgrave;",abreve:"&#xAgrave;",ac:"&#xAacute;",a
cd:"&#xAacute;",acE:"&#xAacute;",Acirc:"&#xAacute;",acirc:"&#xAacute;",acute:"&#xAacute;",Acy:"&#xAacute;",acy:"&#xAacute;",AElig:"&#xAelig;",aelig:"&#xAelig;",af:"&#xAgrave;",Afr:"&#xAgrave;",afr:"&#xAgrave;",Agrave:"&#xAgrave;",agrave:"&#xAgrave;",alefsy
m:"&#xAgrave;",aleph:"&#xAgrave;",Alpha:"&#xAalpha;",alpha:"&#xAalpha;",Amacr:"&#xAamacr;",amacr:"&#xAamacr;",amalg:"&#xAamp;",amp:"&#xAamp;",AMP:"&#xAamp;",andand:"&#xAand",And:"&#xAand",and:"&#xAand",andd:"&#xAand",a
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aogon:"&#xAogon",Aopf:"&#xAopf",aopf:"&#xAopf",apacir:"&#xAap",ap:"&#xAap",apE:"&#xAap",ape:"&#xAap",apid:"&#xAap",apos:"&#xAap",ApplyFunction:"&#xAap",approx:"&#xAap",approxeq:"&#xAap",Ari
ng:"&#xAaring",aring:"&#xAaring",Ascr:"&#xAascr",ascr:"&#xAascr",Assign:"&#xAast",ast:"&#xAast",asympt:"&#xAasympt",asympeq:"&#xAasympt",Atilde:"&#xAtilde",atilde:"&#xAtilde",Auml:"&#xAuml",auml:"&#xAuml",awconint:"
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d:"&#xAbarwed",Barwed:"&#xAbarwed",barwedge:"&#xAbarwedge",bbrk:"&#xAbrk",bbrktbrk:"&#xAbrk",bcong:"&#xAbrk",Bcy:"&#xAbrk",bcy:"&#xAbrk",bdquo:"&#xAbrk",becaus:"&#xAbrk",because:"&#xAbrk",Because:"&#xAbrk",b
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up:"&#xAbrk",bigodot:"&#xAbrk",bigoplus:"&#xAbrk",bigotimes:"&#xAbrk",bigsqcup:"&#xAbrk",bigstar:"&#xAbrk",bigtriangledown:"&#xAbrk",bigtriangleup:"&#xAbrk",biguplus:"&#xAbrk",big
vee:"&#xAbrk",bigwedge:"&#xAbrk",bkarow:"&#xAbrk",blacklozenge:"&#xAbrk",blacksquare:"&#xAbrk",blacktriangle:"&#xAbrk",blacktriangledown:"&#xAbrk",blacktrianglelef
t:"&#xAbrk",blacktriangleright:"&#xAbrk",blank:"&#xAbrk",blk12:"&#xAbrk",blk14:"&#xAbrk",blk34:"&#xAbrk",block:"&#xAbrk",bne:"&#xAbrk",bnequiv:"&#xAbrk",bNot:"&#xAbrk",bnot:"&#xAbrk",Bopf:"&#xAbrk",b
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"&#xAbrk",boxplus:"&#xAbrk",boxtimes:"&#xAbrk",boxul:"&#xAbrk",boxuL:"&#xAbrk",boxUl:"&#xAbrk",boxUL:"&#xAbrk",boxur:"&#xAbrk",boxuR:"&#xAbrk",boxUr:"&#xAbrk",boxUR:"&#xAbrk",boxv:"&#xAbrk",bo
xV:"&#xAbrk",boxvh:"&#xAbrk",boxvH:"&#xAbrk",boxVh:"&#xAbrk",boxvH:"&#xAbrk",boxvL:"&#xAbrk",boxVL:"&#xAbrk",boxvR:"&#xAbrk",boxvR:"&#xAbrk",boxVr:"&#xAbrk",b

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 mma:"" ,disin:"" ,div:"" ,divide:"" ,divideontimes:"" ,divonx:"" ,DJcy:"" ,djcy:"" ,dlcorn:"" ,dlcrop:"" ,dollar:"" \$,Dopf:"" ,d
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 ightArrow:"" ,DoubleRightTee:"" ,DoubleUpArrow:"" ,DoubleUpDownArrow:"" ,DoubleVerticalBar:"" ,DownArrow
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 ownharpoonleft:"" ,downharpoonright:"" ,DownLeftRightVector:"" ,DownLeftTeeVector:"" ,DownLeftVectorBar:"" ,
 DownLeftVector:"" ,DownRightTeeVector:"" ,DownRightVectorBar:"" ,DownRightVector:"" ,DownTeeArrow:"" ,Do
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,Vfr:"" ,vfr:"" ,vltri:"" ,vnsup:"" ,vnsup:"" ,Vopf:"" ,vopf:"" ,vprop:"" ,vrtri:"" ,Vscr:"" ,vscr:"" ,vsubnE:"" ,vsubne:"" ,vsupn
E:"" ,vsupne:"" ,Vvdash:"" ,vzigzag:"" ,Wcirc:"" ,wcirc:"" ,wedbar:"" ,wedge:"" ,Wedge:"" ,wedgq:"" ,weierp:"" ,Wfr:"" ,
wfr:"" ,Wopf:"" ,wopf:"" ,wp:"" ,wr:"" ,wreath:"" ,Wscr:"" ,wscr:"" ,xcap:"" ,xcirc:"" ,xcup:"" ,xdtri:"" ,Xfr:"" ,xfr:"" ,xharr:"
" ,xhArr:"" ,Xi:"" ,xi:"" ,xlarr:"" ,xlArr:"" ,xmap:"" ,xnis:"" ,xodot:"" ,Xopf:"" ,xopf:"" ,xoplus:"" ,xotime:"" ,xrarr:"" ,xrArr:"
" ,Xscr:"" ,xscr:"" ,xsqcup:"" ,xuplus:"" ,xutri:"" ,xvee:"" ,xwedge:"" ,Yacute:"" ,yacute:"" ,Yacy:"" ,yacy:"" ,Ycirc:"" ,ycirc
:"" ,Ycy:"" ,ycy:"" ,yen:"" ,Yfr:"" ,yfr:"" ,Yicy:"" ,yicy:"" ,Yopf:"" ,yopf:"" ,Yscr:"" ,yscr:"" ,YUcy:"" ,yucy:"" ,yuml:"" ,Yu
ml:"" ,Zacute:"" ,zacute:"" ,Zcaron:"" ,zcaron:"" ,Zcy:"" ,zcy:"" ,Zdot:"" ,zdot:"" ,zeetrf:"" ,ZeroWidthSpace:"" ,Zeta:"" ,zet
a:"" ,zfr:"" ,Zfr:"" ,ZHcy:"" ,zhcy:"" ,zigarr:"" ,zopf:"" ,Zopf:"" ,Zscr:"" ,zscr:"" ,zwj:"" ,zwnj:"" } , {} ,26:[function(e,t,n){
t.exports={Aacute:"" ,aacute:"" ,Acirc:"" ,acirc:"" ,acute:"" ,AElig:"" ,aelig:"" ,Agrave:"" ,agrave:"" ,amp:"&" ,AMP:"&" ,
Aring:"" ,aring:"" ,Atilde:"" ,atilde:"" ,Auml:"" ,auml:"" ,brvbar:"" ,Ccedil:"" ,ccedil:"" ,cedil:"" ,cent:"" ,copy:"" ,COPY:"" ,
curren:"" ,deg:"" ,divide:"" ,Eacute:"" ,eacute:"" ,Ecirc:"" ,ecirc:"" ,Egrave:"" ,egrave:"" ,ETH:"" ,eth:"" ,Euml:"" ,euml:"" ,fr
ac12:"" ,frac14:"" ,frac34:"" ,gt:">" ,GT:">" ,Iacute:"" ,iacute:"" ,Icirc:"" ,icirc:"" ,iexcl:"" ,Igrave:"" ,igrave:"" ,iquest:"" ,Iu
ml:"" ,iuml:"" ,laquo:"" ,lt:"<" ,LT:"<" ,macr:"" ,micro:"" ,middot:"" ,nbsp:"" ,not:"" ,Ntilde:"" ,ntilde:"" ,Oacute:"" ,oacute:"
" ,Ocirc:"" ,ocirc:"" ,Ograve:"" ,ograve:"" ,ordf:"" ,ordm:"" ,Oslash:"" ,oslash:"" ,Otilde:"" ,otilde:"" ,Ouml:"" ,ouml:"" ,para:
"" ,plusmn:"" ,pound:"" ,quot:"" ,QUOT:"" ,raquo:"" ,reg:"" ,REG:"" ,sect:"" ,shy:"" ,sup1:"" ,sup2:"" ,sup3:"" ,szlig:"" ,THO
RN:"" ,thorn:"" ,times:"" ,Uacute:"" ,uacute:"" ,Ucirc:"" ,ucirc:"" ,Ugrave:"" ,ugrave:"" ,uml:"" ,Uuml:"" ,uuml:"" ,Yacute:"
" ,yacute:"" ,yen:"" ,yuml:"" } , {} ,27:[function(e,t,n){t.exports={ amp:"&" ,apos:"" ,gt:">" ,lt:"<" ,quot:"" } , {} ,28:[fun
ction(e,t,n){function r(){this._events=this._events||{} ,this._maxListeners=this._maxListeners||void 0}function
i(e){return"function"==typeof e}function a(e){return"number"==typeof e}function o(e){return"object"==typeof

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e&&null!===e}function s(e){return void 0===e}t.exports=r,r.EventEmitter=r,r.prototype._events=void
0,r.prototype._maxListeners=void
0,r.defaultMaxListeners=10,r.prototype.setMaxListeners=function(e){if(!a(e)||e<0||isNaN(e))throw TypeError("n
must be a positive number");return this._maxListeners=e,this},r.prototype.emit=function(e){var
t,n,r,a,l,u;if(this._events||(this._events={}),"error"===e&&(!this._events.error||o(this._events.error)&&!this._events
.error.length)){if(t=arguments[1],t instanceof Error)throw t;var c=new Error("Uncaught, unspecified "error" event.
(+"+"));throw c.context=t,c}if(n=this._events[e],s(n))return!1;if(i(n))switch(arguments.length){case
1:n.call(this);break;case 2:n.call(this,arguments[1]);break;case
3:n.call(this,arguments[1],arguments[2]);break;default:a=Array.prototype.slice.call(arguments,1),n.apply(this,a)}els
e
if(o(n))for(a=Array.prototype.slice.call(arguments,1),u=n.slice(),r=u.length,l=0;l<r;l++)u[l].apply(this,a);return!0},r
.prototype.addListener=function(e,t){var n;if(!i(t))throw TypeError("listener must be a function");return
this._events||(this._events={}),this._events.newListener&&this.emit("newListener",e,i(t.listener)?t.listener:t),this._e
vents[e]?o(this._events[e]?this._events[e].push(t):this._events[e]=[this._events[e],t]:this._events[e]=t,o(this._events
[e])&&!this._events[e].warned&&(n=s(this._maxListeners)?r.defaultMaxListeners:this._maxListeners,n&&n>0&&
this._events[e].length>n&&(this._events[e].warned=!0,console.error("(node) warning: possible EventEmitter
memory leak detected. %d listeners added. Use emitter.setMaxListeners() to increase
limit.",this._events[e].length),"function"===typeof
console.trace&&console.trace()),this},r.prototype.on=r.prototype.addListener,r.prototype.once=function(e,t){functi
on n(){this.removeListener(e,n),r||(r=!0,t.apply(this,arguments))}if(!i(t))throw TypeError("listener must be a
function");var r=!1;return n.listener=t,this.on(e,n),this},r.prototype.removeListener=function(e,t){var
n,r,a,s;if(!i(t))throw TypeError("listener must be a function");if(!this._events||!this._events[e])return
this;if(n=this._events[e],a=n.length,r=-1,n===t||i(n.listener)&&n.listener===t)delete
this._events[e],this._events.removeListener&&this.emit("removeListener",e,t);else if(o(n)){for(s=a;s--
>0;if(n[s]===t||n[s].listener&&n[s].listener===t){r=s;break}if(r<0)return this;1===n.length?(n.length=0,delete
this._events[e]):n.splice(r,1),this._events.removeListener&&this.emit("removeListener",e,t)}return
this},r.prototype.removeAllListeners=function(e){var t,n;if(!this._events)return
this;if(!this._events.removeListener)return 0===arguments.length?this._events={}:this._events[e]&&delete
this._events[e],this;if(0===arguments.length){for(t in
this._events)"removeListener"!==t&&this.removeAllListeners(t);return
this.removeAllListeners("removeListener"),this._events={},this}if(n=this._events[e],i(n))this.removeListener(e,n);e
lse if(n)for(;n.length;this.removeListener(e,n[n.length-1]));return delete
this._events[e],this},r.prototype.listeners=function(e){var t;return
t=this._events&&this._events[e]?i(this._events[e]?[this._events[e]]:this._events[e].slice():[]),r.prototype.listenerCo
unt=function(e){if(this._events){var t=this._events[e];if(i(t))return 1;if(t)return t.length}return
0},r.listenerCount=function(e,t){return e.listenerCount(t)},{},29:[function(e,t,n){function
r(e){this._cbs=e||{ },this.events=[]}t.exports=r;var
i=e("./").EVENTS;Object.keys(i).forEach(function(e){if(0===i[e])e="on"+e,r.prototype[e]=function(){this.events.p
ush([e]),this._cbs[e]&&this._cbs[e]()};else
if(1===i[e])e="on"+e,r.prototype[e]=function(t){this.events.push([e,t]),this._cbs[e]&&this._cbs[e](t)};else{if(2===i
[e])throw Error("wrong number of
arguments");e="on"+e,r.prototype[e]=function(t,n){this.events.push([e,t,n]),this._cbs[e]&&this._cbs[e](t,n) } }},r.pr
ototype.onreset=function(){this.events=[],this._cbs.onreset&&this._cbs.onreset()},r.prototype.restart=function(){thi
s._cbs.onreset&&this._cbs.onreset();for(var e=0,t=this.events.length;e<t;e++)if(this._cbs[this.events[e][0]]){var
n=this.events[e].length;1===n?this._cbs[this.events[e][0]]():2===n?this._cbs[this.events[e][0]](this.events[e][1]):thi
s._cbs[this.events[e][0]](this.events[e][1],this.events[e][2]) } },"./":36}],30:[function(e,t,n){function
r(e,t){this.init(e,t)}function i(e,t){return c.getElementsByTagName(e,t,!0)}function a(e,t){return
c.getElementsByTagName(e,t,!0,1)[0]}function o(e,t,n){return

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c.getText(c.getElementsByTagName(e,t,n,1)).trim()}function s(e,t,n,r,i){var a=o(n,r,i);a&&(e[t]=a)}var
l=e("./index.js"),u=l.DomHandler,c=l.DomUtils;e("inherits")(r,u),r.prototype.init=u;var
p=function(e){return"rss"===e||"feed"===e||"rdf:RDF"===e};r.prototype.onend=function(){var
e,t,n={},r=a(p,this.dom);r&&("feed"===r.name?(t=r.children,n.type="atom",s(n,"id","id",t),s(n,"title","title",t),(e=a(
"link",t))&&(e=e.attrs)&&(e=e.href)&&(n.link=e),s(n,"description","subtitle",t),(e=o("updated",t))&&(n.updated
=new Date(e)),s(n,"author","email",t,!0),n.items=i("entry",t).map(function(e){var t,n={};return
e=e.children,s(n,"id","id",e),s(n,"title","title",e),(t=a("link",e))&&(t=t.attrs)&&(t=t.href)&&(n.link=t),(t=o("summ
ary",e)||o("content",e))&&(n.description=t),(t=o("updated",e))&&(n.pubDate=new
Date(t),n)):t=a("channel",r.children).children,n.type=r.name.substr(0,3),n.id="",s(n,"title","title",t),s(n,"link","lin
k",t),s(n,"description","description",t),(e=o("lastBuildDate",t))&&(n.updated=new
Date(e)),s(n,"author","managingEditor",t,!0),n.items=i("item",r.children).map(function(e){var t,n={};return
e=e.children,s(n,"id","guid",e),s(n,"title","title",e),s(n,"link","link",e),s(n,"description","description",e),(t=o("pubDat
e",e))&&(n.pubDate=new Date(t),n))))),this.dom=n,u.prototype._handleCallback.call(this,r?null:Error("couldn't
find root of feed")),t.exports=r},{"/index.js":36,inherits:38}],31:[function(e,t,n){function
r(e,t){this._options=t||{ },this._cbs=e||{ },this._tagname="",this._attribname="",this._attribvalue="",this._attrs=null,
this._stack=[],this.startIndex=0,this.endIndex=null,this._lowerCaseTagNames="lowerCaseTags"
in
this._options?!!this._options.lowerCaseTags:!this._options.xmlMode,this._lowerCaseAttributeNames="lowerCaseA
ttributeNames"
in
this._options?!!this._options.lowerCaseAttributeNames:!this._options.xmlMode,this._options.Tokenizer&&(i=this._
options.Tokenizer),this._tokenizer=new i(this._options,this),this._cbs.onparserinit&&this._cbs.onparserinit(this)}var
i=e("./Tokenizer.js"),a={input:!0,option:!0,optgroup:!0,select:!0,button:!0,datalist:!0,textarea:!0},o={tr:{tr:!0,th:!0,t
d:!0},th:{th:!0},td:{thead:!0,th:!0,td:!0},body:{head:!0,link:!0,script:!0},li:{li:!0},p:{p:!0},h1:{p:!0},h2:{p:!0},h3:{
p:!0},h4:{p:!0},h5:{p:!0},h6:{p:!0},select:a,input:a,output:a,button:a,datalist:a,textarea:a,option:{option:!0},optgrou
p:{optgroup:!0}},s={__proto__:null,area:!0,base:!0,basefont:!0,br:!0,col:!0,command:!0,embed:!0,frame:!0,hr:!0,im
g:!0,input:!0,isindex:!0,keygen:!0,link:!0,meta:!0,param:!0,source:!0,track:!0,wbr:!0,path:!0,circle:!0,ellipse:!0,line:
!0,rect:!0,use:!0,stop:!0,polyline:!0,polygon:!0},l=/\s|\\/;e("inherits")(r,e("events").EventEmitter),r.prototype._updat
ePosition=function(e){null===this.endIndex?this._tokenizer._sectionStart<=e?this.startIndex=0:this.startIndex=this.
_tokenizer._sectionStart-
e:this.startIndex=this.endIndex+1,this.endIndex=this._tokenizer.getAbsoluteIndex()},r.prototype.ontext=function(e)
{this._updatePosition(1),this.endIndex--
,this._cbs.ontext&&this._cbs.ontext(e)},r.prototype.onopentagname=function(e){if(this._lowerCaseTagNames&&(e
=e.toLowerCase()),this._tagname=e,!this._options.xmlMode&&e in o)for(var t;(t=this._stack[this._stack.length-
1])in o[e];this.onclosetag(t);!this._options.xmlMode&&e in
s||this._stack.push(e),this._cbs.onopentagname&&this._cbs.onopentagname(e),this._cbs.onopentag&&(this._attrs=
{ })),r.prototype.onopentagend=function(){this._updatePosition(1),this._attrs&&(this._cbs.onopentag&&this._cbs.
onopentag(this._tagname,this._attrs),this._attrs=null),!this._options.xmlMode&&this._cbs.onclosetag&&this._ta
gname in
s&&this._cbs.onclosetag(this._tagname),this._tagname=""},r.prototype.onclosetag=function(e){if(this._updatePositi
on(1),this._lowerCaseTagNames&&(e=e.toLowerCase()),!this._stack.length||e in
s&&!this._options.xmlMode)this._options.xmlMode||"br"!==e&&"p"!==e||(this.onopentagname(e),this._closeCurre
ntTag());else{var t=this._stack.lastIndexOf(e);if(t!==-1)if(this._cbs.onclosetag)for(t=this._stack.length-t;t--
);this._cbs.onclosetag(this._stack.pop());else
this._stack.length=t;else"p"!==e||this._options.xmlMode||(this.onopentagname(e),this._closeCurrentTag())},r.protot
ype.onselfclosingtag=function(){this._options.xmlMode||this._options.recognizeSelfClosing?this._closeCurrentTag(
):this.onopentagend()},r.prototype._closeCurrentTag=function(){var
e=this._tagname;this.onopentagend(),this._stack[this._stack.length-
1]===e&&(this._cbs.onclosetag&&this._cbs.onclosetag(e),this._stack.pop())},r.prototype.onattribname=function(e)
{this._lowerCaseAttributeNames&&(e=e.toLowerCase()),this._attribname=e},r.prototype.onattribdata=function(e){

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this._attribvalue+=e},r.prototype.onattribend=function(){this._cbs.onattribute&&this._cbs.onattribute(this._attribname,this._attribvalue),this._attrs&&!Object.prototype.hasOwnProperty.call(this._attrs,this._attribname)&&(this._attrs[this._attribname]=this._attribvalue),this._attribname="",this._attribvalue=""},r.prototype._getInstructionName=function(e){var t=e.search(/<?/,n=t<0?e:e.substr(0,t);return this._lowerCaseTagName&&(n=n.toLowerCase()),n},r.prototype.ondeclaration=function(e){if(this._cbs.onprocessinginstruction){var t=this._getInstructionName(e);this._cbs.onprocessinginstruction("!"+"t"+"!"+"e)}},r.prototype.onprocessinginstruction=function(e){if(this._cbs.onprocessinginstruction){var t=this._getInstructionName(e);this._cbs.onprocessinginstruction("?"+"t"+"?"+"e)}},r.prototype.oncomment=function(e){this._updatePosition(4),this._cbs.oncomment&&this._cbs.oncomment(e),this._cbs.oncommentend&&this._cbs.oncommentend(),r.prototype.oncdata=function(e){this._updatePosition(1),this._options.xmlMode||this._options.recognizeCDATA?(this._cbs.oncdatastart&&this._cbs.oncdatastart(),this._cbs.oncdataend&&this._cbs.oncdataend():this.oncomment("[CDATA["+"e+"]"])}},r.prototype.onerror=function(e){this._cbs.onerror&&this._cbs.onerror(e)},r.prototype.onend=function(){if(this._cbs.onclosetag)for(var e=this._stack.length;e>0;this._cbs.onclosetag(this._stack[--e]));this._cbs.onend&&this._cbs.onend(),r.prototype.reset=function(){this._cbs.onreset&&this._cbs.onreset(),this._tokenizer.reset(),this._tagname="",this._attribname="",this._attrs=null,this._stack=[],this._cbs.onparserinit&&this._cbs.onparserinit(this)},r.prototype.parseComplete=function(e){this.reset(),this.end(e)},r.prototype.write=function(e){this._tokenizer.write(e)},r.prototype.end=function(e){this._tokenizer.end(e)},r.prototype.pause=function(){this._tokenizer.pause()},r.prototype.resume=function(){this._tokenizer.resume()},r.prototype.parseChunk=r.prototype.write,r.prototype.done=r.prototype.end,t.exports=r},{"/Tokenizer.js":34,events:28,inherits:38}],32:[function(e,t,n){function r(e){this._cbs=e||{}}t.exports=r;var i=e("./").EVENTS;Object.keys(i).forEach(function(e){if(0===i[e])e="on"+e,r.prototype[e]=function(){this._cbs[e]&&this._cbs[e]()};else if(1===i[e])e="on"+e,r.prototype[e]=function(t){this._cbs[e]&&this._cbs[e](t)};else if(2===i[e])throw Error("wrong number of arguments");e="on"+e,r.prototype[e]=function(t,n){this._cbs[e]&&this._cbs[e](t,n)}},{"/":36}],33:[function(e,t,n){function r(e){a.call(this,new i(this),e)}function i(e){this.scope=e}t.exports=r;var a=e("./WritableStream.js");e("inherits")(r,a),r.prototype.readable=!0;var o=e("./").EVENTS;Object.keys(o).forEach(function(e){if(0===o[e])i.prototype["on"+e]=function(){this.scope.emit(e)};else if(1===o[e])i.prototype["on"+e]=function(t){this.scope.emit(e,t)};else if(2===o[e])throw Error("wrong number of arguments!");i.prototype["on"+e]=function(t,n){this.scope.emit(e,t,n)}},{"/":36,"/WritableStream.js":35,inherits:38}],34:[function(e,t,n){function r(e){return ""===e||"\n"===e||"\t"===e||"\f"===e||"\r"===e}function i(e,t){return function(n){n===e&&(this._state=t)}function a(e,t,n){var r=e.toLowerCase();return e===r?function(e){e===r?this._state=t:(this._state=n,this._index--)}:function(i){i===r||i===e?this._state=t:(this._state=n,this._index--)}function o(e,t){var n=e.toLowerCase();return function(r){r===n||r===e?this._state=t:(this._state=m,this._index--)}function s(e,t){this._state=f,this._buffer="",this._sectionStart=0,this._index=0,this._bufferOffset=0,this._baseState=f,this._special=me,this._cbs=t,this._running=!0,this._ended=!1,this._xmlMode=!(e||!e.xmlMode),this._decodeEntities=!(e||!e.decodeEntities)}t.exports=s;var l=e("entities/lib/decode_codepoint.js"),u=e("entities/maps/entities.json"),c=e("entities/maps/legacy.json"),p=e("entities/maps/xml.json"),h=0,f=h++,d=h++,m=h++,g=h++,y=h++,v=h++,b=h++,w=h++,_h=h++,x=h++,A=h++,S=h++,j=h++,E=h++,O=h++,k=h++,T=h++,C=h++,I=h++,D=h++,L=h++,M=h++,R=h++,U=h++,P=h++,q=h++,B=h++,z=h++,N=h++,$=h++,F=h++,V=h++,H=h++,Y=h++,J=h++,W=h++,Q=h++,G=h++,K=h++,X=h++,Z=h++,ee=h++,te=h++,ne=h++,re=h++,ie=h++,ae=h++,oe=h++,se=h++,le=h++,ue=h++,ce=h++,pe=h++,he=h++,fe=h++,de=0,me=d,e++,ge=de++,ye=de++;s.prototype._stateText=function(e){"<"===e?(this._index>this._sectionStart&&this._cbs.onText(this._getSection()),this._state=d,this._sectionStart=this._index):this._decodeEntities&&this._special===me&&"

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&"===e&&(this._index>this._sectionStart&&this._cbs.oncontext(this._getSection()),this._baseState=f,this._state=ue,th
is._sectionStart=this._index)},s.prototype._stateBeforeTagName=function(e){"/"===e?this._state=y:"<"===e?(this.
_cbs.oncontext(this._getSection()),this._sectionStart=this._index):">"===e||this._special!==me||r(e)?this._state=f:"!"==
=e?(this._state=O,this._sectionStart=this._index+1):"."===e?(this._state=T,this._sectionStart=this._index+1):(this._
state=this._xmlMode||"s"!==e&&"S"!==e?m:F,this._sectionStart=this._index)},s.prototype._stateInTagName=funct
ion(e){("/"===e||">"===e||r(e))&&(this._emitToken("onopentagname"),this._state=w,this._index--
)},s.prototype._stateBeforeClosingTagName=function(e){r(e)||(">"===e?this._state=f:this._special!==me?"s"===e
||"S"===e?this._state=V:(this._state=f,this._index--
):(this._state=v,this._sectionStart=this._index))},s.prototype._stateInClosingTagName=function(e){(">"===e||r(e)
&&(this._emitToken("onclosetag"),this._state=b,this._index--
)},s.prototype._stateAfterClosingTagName=function(e){">"===e&&(this._state=f,this._sectionStart=this._index+1
)},s.prototype._stateBeforeAttributeName=function(e){">"===e?(this._cbs.onopentagend(),this._state=f,this._sectio
nStart=this._index+1):"/"===e?this._state=g:r(e)||this._state=_this._sectionStart=this._index)},s.prototype._stateIn
SelfClosingTag=function(e){">"===e?(this._cbs.onselfclosingtag(),this._state=f,this._sectionStart=this._index+1):r(
e)||this._state=w,this._index--
)},s.prototype._stateInAttributeName=function(e){("="===e||"/"===e||">"===e||r(e))&&(this._cbs.onattribname(this
._getSection()),this._sectionStart=-1,this._state=x,this._index--
)},s.prototype._stateAfterAttributeName=function(e){"="===e?this._state=A:"/"===e||">"===e?(this._cbs.onattribe
nd(),this._state=w,this._index--
):r(e)||this._cbs.onattribend(),this._state=_this._sectionStart=this._index)},s.prototype._stateBeforeAttributeValue=
function(e){'"'===e?(this._state=S,this._sectionStart=this._index+1):'"'"===e?(this._state=j,this._sectionStart=this._i
ndex+1):r(e)||this._state=E,this._sectionStart=this._index,this._index--
)},s.prototype._stateInAttributeValueDoubleQuotes=function(e){'"'===e?(this._emitToken("onattribdata"),this._cbs.
onattribend(),this._state=w):this._decodeEntities&&"&"===e&&(this._emitToken("onattribdata"),this._baseState=t
his._state,this._state=ue,this._sectionStart=this._index)},s.prototype._stateInAttributeValueSingleQuotes=function(e
){'"'"===e?(this._emitToken("onattribdata"),this._cbs.onattribend(),this._state=w):this._decodeEntities&&"&"===e
&&(this._emitToken("onattribdata"),this._baseState=this._state,this._state=ue,this._sectionStart=this._index)},s.pro
totype._stateInAttributeValueNoQuotes=function(e){r(e)||">"===e?(this._emitToken("onattribdata"),this._cbs.onattri
bend(),this._state=w,this._index--
):this._decodeEntities&&"&"===e&&(this._emitToken("onattribdata"),this._baseState=this._state,this._state=ue,thi
s._sectionStart=this._index)},s.prototype._stateBeforeDeclaration=function(e){this._state="["===e?M:"-
"===e?C:k},s.prototype._stateInDeclaration=function(e){
">"===e&&(this._cbs.ondeclaration(this._getSection()),this._state=f,this._sectionStart=this._index+1)},s.prototype.
_stateInProcessingInstruction=function(e){">"===e&&(this._cbs.onprocessinginstruction(this._getSection()),this._s
tate=f,this._sectionStart=this._index+1)},s.prototype._stateBeforeComment=function(e){"-
"===e?(this._state=I,this._sectionStart=this._index+1):this._state=k},s.prototype._stateInComment=function(e){"-
"===e&&(this._state=D)},s.prototype._stateAfterComment1=function(e){"-
"===e?this._state=L:this._state=I},s.prototype._stateAfterComment2=function(e){">"===e?(this._cbs.oncomment(t
his._buffer.substring(this._sectionStart,this._index-2)),this._state=f,this._sectionStart=this._index+1):"-
"!==e&&(this._state=I)},s.prototype._stateBeforeCdata1=a("C",R,k),s.prototype._stateBeforeCdata2=a("D",U,k),s.
prototype._stateBeforeCdata3=a("A",P,k),s.prototype._stateBeforeCdata4=a("T",q,k),s.prototype._stateBeforeCdata
5=a("A",B,k),s.prototype._stateBeforeCdata6=function(e){"["===e?(this._state=z,this._sectionStart=this._index+1):
(this._state=k,this._index--
)},s.prototype._stateInCdata=function(e){"]"===e&&(this._state=N)},s.prototype._stateAfterCdata1=i("]",$),s.pro
totype._stateAfterCdata2=function(e){">"===e?(this._cbs.oncdata(this._buffer.substring(this._sectionStart,this._index
-
2)),this._state=f,this._sectionStart=this._index+1):"]"!==e&&(this._state=z)},s.prototype._stateBeforeSpecial=funct
ion(e){"c"===e||"C"===e?this._state=H:"t"===e||"T"===e?this._state=te:(this._state=m,this._index--

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)} ,s.prototype._stateBeforeSpecialEnd=function(e){this._special!=="ge||"c"!=="e&&"C"!=="e?this._special!=="ye||"t"!
=="e&&"T"!=="e?this._state=f:this._state=ae:this._state=G},s.prototype._stateBeforeScript1=o("R",Y),s.prototype._s
tateBeforeScript2=o("I",J),s.prototype._stateBeforeScript3=o("P",W),s.prototype._stateBeforeScript4=o("T",Q),s.pr
ototype._stateBeforeScript5=function(e){("/"===e||">"===e||r(e))&&(this._special=ge),this._state=m,this._index--
},s.prototype._stateAfterScript1=a("R",K,f),s.prototype._stateAfterScript2=a("I",X,f),s.prototype._stateAfterScript3
=a("P",Z,f),s.prototype._stateAfterScript4=a("T",ee,f),s.prototype._stateAfterScript5=function(e){">"===e||r(e)?(thi
s._special=me,this._state=v,this._sectionStart=this._index-6,this._index--
):this._state=f},s.prototype._stateBeforeStyle1=o("Y",ne),s.prototype._stateBeforeStyle2=o("L",re),s.prototype._stat
eBeforeStyle3=o("E",ie),s.prototype._stateBeforeStyle4=function(e){("/"===e||">"===e||r(e))&&(this._special=ye),
this._state=m,this._index--
},s.prototype._stateAfterStyle1=a("Y",oe,f),s.prototype._stateAfterStyle2=a("L",se,f),s.prototype._stateAfterStyle3=
a("E",le,f),s.prototype._stateAfterStyle4=function(e){">"===e||r(e)?(this._special=me,this._state=v,this._sectionStar
t=this._index-5,this._index--
):this._state=f},s.prototype._stateBeforeEntity=a("#",ce,pe),s.prototype._stateBeforeNumericEntity=a("X",fe,he),s.p
rototype._parseNamedEntityStrict=function(){if(this._sectionStart+1<this._index){var
e=this._buffer.substr(this._sectionStart+1,this._index),t=this._xmlMode?p:u;t.hasOwnProperty(e)&&(this._emit
Partial(t[e]),this._sectionStart=this._index+1)},s.prototype._parseLegacyEntity=function(){var
e=this._sectionStart+1,t=this._index-e;for(t>6&&(t=6);t>=2){var
n=this._buffer.substr(e,t);if(c.hasOwnProperty(n))return this._emitPartial(c[n]),void(this._sectionStart+=t+1);t--
}},s.prototype._stateInNamedEntity=function(e){";"===e?(this._parseNamedEntityStrict(),this._sectionStart+1<this
._index&&!this._xmlMode&&this._parseLegacyEntity(),this._state=this._baseState):(e<"a"||e>"z")&&(e<"A"||e>"Z
")&&(e<"0"||e>"9")&&(this._xmlMode||this._sectionStart+1===this._index||(this._baseState!=="f"?="!"===e&&this._
parseNamedEntityStrict():this._parseLegacyEntity()),this._state=this._baseState,this._index--
)},s.prototype._decodeNumericEntity=function(e,t){var n=this._sectionStart+e;if(n!==this._index){var
r=this._buffer.substr(n,this._index),i=parseInt(r,t);this._emitPartial(l(i)),this._sectionStart=this._index}else
this._sectionStart--
};this._state=this._baseState},s.prototype._stateInNumericEntity=function(e){";"===e?(this._decodeNumericEntity(2
,10),this._sectionStart++):(e<"0"||e>"9")&&(this._xmlMode?this._state=this._baseState:this._decodeNumericEntity(
2,10),this._index--
)},s.prototype._stateInHexEntity=function(e){";"===e?(this._decodeNumericEntity(3,16),this._sectionStart++):(e<"
a"||e>"f")&&(e<"A"||e>"F")&&(e<"0"||e>"9")&&(this._xmlMode?this._state=this._baseState:this._decodeNumeric
Entity(3,16),this._index--
)},s.prototype._cleanup=function(){this._sectionStart<0?(this._buffer="",this._index=0,this._bufferOffset+=this._in
dex):this._running&&(this._state==="f?(this._sectionStart!==this._index&&this._cbs.onText(this._buffer.substr(this
._sectionStart)),this._buffer="",this._bufferOffset+=this._index,this._index=0):this._sectionStart===this._index?(this
._buffer="",this._bufferOffset+=this._index,this._index=0):(this._buffer=this._buffer.substr(this._sectionStart),this._
index-
=this._sectionStart,this._bufferOffset+=this._sectionStart,this._sectionStart=0)},s.prototype.write=function(e){this
._ended&&this._cbs.onerror(Error(".write() after
done!")),this._buffer+=e,this._parse(),s.prototype._parse=function(){for(;this._index<this._buffer.length&&this._r
unning;){var
e=this._buffer.charAt(this._index);this._state==="f?this._stateText(e):this._state===d?this._stateBeforeTagName(e):t
his._state===m?this._stateInTagName(e):this._state===y?this._stateBeforeClosingTagName(e):this._state===v?th
is._stateInClosingTagName(e):this._state===b?this._stateAfterClosingTagName(e):this._state===g?this._stateInS
elfClosingTag(e):this._state===w?this._stateBeforeAttributeName(e):this._state===_?this._stateInAttributeName(e
):this._state===x?this._stateAfterAttributeName(e):this._state===A?this._stateBeforeAttributeValue(e):this._state=
=S?this._stateInAttributeValueDoubleQuotes(e):this._state===j?this._stateInAttributeValueSingleQuotes(e):this._st
ate===E?this._stateInAttributeValueNoQuotes(e):this._state===O?this._stateBeforeDeclaration(e):this._state===k?

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this._stateInDeclaration(e):this._state===T?this._stateInProcessingInstruction(e):this._state===C?this._stateBefore
Comment(e):this._state===I?this._stateInComment(e):this._state===D?this._stateAfterComment1(e):this._state===
L?this._stateAfterComment2(e):this._state===M?this._stateBeforeCdata1(e):this._state===R?this._stateBeforeCdat
a2(e):this._state===U?this._stateBeforeCdata3(e):this._state===P?this._stateBeforeCdata4(e):this._state===q?this._
stateBeforeCdata5(e):this._state===B?this._stateBeforeCdata6(e):this._state===z?this._stateInCdata(e):this._state=
===N?this._stateAfterCdata1(e):this._state===S?this._stateAfterCdata2(e):this._state===F?this._stateBeforeSpecial(
e):this._state===V?this._stateBeforeSpecialEnd(e):this._state===H?this._stateBeforeScript1(e):this._state===Y?thi
s._stateBeforeScript2(e):this._state===J?this._stateBeforeScript3(e):this._state===W?this._stateBeforeScript4(e):thi
s._state===Q?this._stateBeforeScript5(e):this._state===G?this._stateAfterScript1(e):this._state===K?this._stateAft
erScript2(e):this._state===X?this._stateAfterScript3(e):this._state===Z?this._stateAfterScript4(e):this._state===ee?
this._stateAfterScript5(e):this._state===te?this._stateBeforeStyle1(e):this._state===ne?this._stateBeforeStyle2(e):thi
s._state===re?this._stateBeforeStyle3(e):this._state===ie?this._stateBeforeStyle4(e):this._state===ae?this._stateAf
terStyle1(e):this._state===oe?this._stateAfterStyle2(e):this._state===se?this._stateAfterStyle3(e):this._state===le?t
his._stateAfterStyle4(e):this._state===ue?this._stateBeforeEntity(e):this._state===ce?this._stateBeforeNumericEntit
y(e):this._state===pe?this._stateInNamedEntity(e):this._state===he?this._stateInNumericEntity(e):this._state===fe
?this._stateInHexEntity(e):this._cbs.onerror(Error("unknown
_state"),this._state),this._index++}this._cleanup(),s.prototype.pause=function(){this._running=!1},s.prototype.resu
me=function(){this._running=!0,this._index<this._buffer.length&&this._parse(),this._ended&&this._finish(),s.prot
otype.end=function(e){this._ended&&this._cbs.onerror(Error(".end() after
done!")),e&&this.write(e),this._ended=!0,this._running&&this._finish(),s.prototype._finish=function(){this._sectio
nStart<this._index&&this._handleTrailingData(),this._cbs.onend(),s.prototype._handleTrailingData=function(){var
e=this._buffer.substr(this._sectionStart);this._state===z||this._state===N||this._state===S?this._cbs.oncdata(e):this._
state===I||this._state===D||this._state===L?this._cbs.oncomment(e):this._state!===pe||this._xmlMode?this._state!===
he||this._xmlMode?this._state!===fe||this._xmlMode?this._state!===m&&this._state!===w&&this._state!===A&&this._
state!===x&&this._state!===_&&this._state!===j&&this._state!===S&&this._state!===E&&this._state!===v&&this._cbs.
ontext(e):(this._decodeNumericEntity(3,16),this._sectionStart<this._index&&(this._state=this._baseState,this._hand
leTrailingData())):(this._decodeNumericEntity(2,10),this._sectionStart<this._index&&(this._state=this._baseState,th
is._handleTrailingData())):(this._parseLegacyEntity(),this._sectionStart<this._index&&(this._state=this._baseState,t
his._handleTrailingData()))},s.prototype.reset=function(){s.call(this,{xmlMode:this._xmlMode,decodeEntities:this.
_decodeEntities},this._cbs)},s.prototype.getAbsoluteIndex=function(){return
this._bufferOffset+this._index},s.prototype._getSection=function(){return
this._buffer.substr(this._sectionStart,this._index)},s.prototype._emitToken=function(e){this._cbs[e](this._getSect
ion()),this._sectionStart=-
1},s.prototype._emitPartial=function(e){this._baseState!===f?this._cbs.onattribdata(e):this._cbs.ontext(e)},{"entitie
s/lib/decode_codepoint.js":22,"entities/maps/entities.json":25,"entities/maps/legacy.json":26,"entities/maps/xml.json
":27}],35:[function(e,t,n){function r(e,t){var n=this._parser=new i(e,t),r=this._decoder=new
o;a.call(this,{decodeStrings:!1}),this.once("finish",function(){n.end(r.end())})}t.exports=r;var
i=e("./Parser.js"),a=e("stream").Writable||e("readable-
stream").Writable,o=e("string_decoder").StringDecoder,s=e("buffer").Buffer;e("inherits")(r,a),a.prototype._write=fun
ction(e,t,n){e instanceof
s&&(e=this._decoder.write(e),this._parser.write(e),n)},{"./Parser.js":31,buffer:5,inherits:38,"readable-
stream":3,stream:55,string_decoder:56}],36:[function(e,t,n){function r(e,n){return delete
t.exports[e],t.exports[e]=n,n}var
i=e("./Parser.js"),a=e("domhandler");t.exports={Parser:i,Tokenizer:e("./Tokenizer.js"),ElementType:e("domelement
type"),DomHandler:a.getFeedHandler(){return r("FeedHandler",e("./FeedHandler.js"))},getStream(){return
r("Stream",e("./Stream.js"))},getWritableStream(){return r("WritableStream",e("./WritableStream.js"))},get
ProxyHandler(){return r("ProxyHandler",e("./ProxyHandler.js"))},getDomUtils(){return
r("DomUtils",e("domutils"))},getCollectingHandler(){return

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r("CollectingHandler",e("./CollectingHandler.js"))},DefaultHandler:a.get RssHandler(){return
r("RssHandler",this.FeedHandler)},parseDOM:function(e,t){var n=new a(t);return new
i(n,t).end(e),n.dom},parseFeed:function(e,n){var r=new t.exports.FeedHandler(n);return new
i(r,n).end(e),r.dom},createDomStream:function(e,t,n){var r=new a(e,t,n);return new
i(r,t)},EVENTS:{attribute:2,cdatastart:0,cdataend:0,text:1,processinginstruction:2,comment:1,commentend:0,closeta
g:1,opentag:2,opentagname:1,error:1,end:0}},{"./CollectingHandler.js":29,"./FeedHandler.js":30,"./Parser.js":31,"./
ProxyHandler.js":32,"./Stream.js":33,"./Tokenizer.js":34,"./WritableStream.js":35,domelementtype:9,domhandler:10
,domutils:13}},37:[function(e,t,n){n.read=function(e,t,n,r,i){var a,o,s=8*i-r-1,l=(1<<s)-1,u=l>>1,c=-7,p=n?i-
1:0,h=n?-1:1,f=e[t+p];for(p+=h,a=f&(1<<-c)-1,f>>=-c,c+=s;c>0;a=256*a+e[t+p],p+=h,c-=8);for(o=a&(1<<-c)-
1,a>>=-c,c+=r;c>0;o=256*o+e[t+p],p+=h,c-=8);if(0===a)a=1-u;else{if(a===1)return o?NaN:(f?-
1:1)*(1/0);o+=Math.pow(2,r),a=-u}return(f?-1:1)*o*Math.pow(2,a-r)},n.write=function(e,t,n,r,i,a){var o,s,l,u=8*a-
i-1,c=(1<<u)-1,p=c>>1,h=23===i?Math.pow(2,-24)-Math.pow(2,-77):0,f=r?0:a-1,d=r?1:-
1,m=t<0||0===t&&1/t<0?1:0;for(t=Math.abs(t),isNaN(t)||t===1/0?(s=isNaN(t)?1:0,o=c):(o=Math.floor(Math.log(t)/
Math.LN2),t*(l=Math.pow(2,-o))<1&&(o--,l*=2),t+=o+p>=1?h/l:h*Math.pow(2,l-
p),t*l>=2&&(o++,l/=2),o+p>=c?(s=0,o=c):o+p>=1?(s=(t*l-1)*Math.pow(2,i),o+=p):(s=t*Math.pow(2,p-
1)*Math.pow(2,i),o=0));i>=8;e[n+f]=255&s,f+=d,s/=256,i-
=8);for(o=o<<i|s,u+=i;u>0;e[n+f]=255&o,f+=d,o/=256,u-=8);e[n+f-
d]=128*m}},{}},38:[function(e,t,n){"function"===typeof
Object.create?t.exports=function(e,t){e.super_=t,e.prototype=Object.create(t.prototype,{constructor:{value:e,enume
rable:!1,writable:!0,configurable:!0}}):t.exports=function(e,t){e.super_=t;var
n=function(){};n.prototype=t.prototype,e.prototype=new
n,e.prototype.constructor=e}},{}},39:[function(e,t,n){function r(e){return!!e.constructor&&"function"===typeof
e.constructor.isBuffer&&e.constructor.isBuffer(e)}function i(e){return"function"===typeof
e.readFloatLE&&"function"===typeof e.slice&&r(e.slice(0,0))}t.exports=function(e){return
null!=e&&(r(e)||i(e)||!e._isBuffer)},{}},40:[function(e,t,n){var
r={}.toString;t.exports=Array.isArray||function(e){return"[object
Array]"===r.call(e)},{}},41:[function(e,t,n){(function(e){"use strict";function n(t,n,r,i){if("function"!==typeof
t)throw new TypeError("callback" argument must be a function');var a,o,s=arguments.length;switch(s){case 0:case
1:return e.nextTick(t);case 2:return e.nextTick(function(){t.call(null,n)});case 3:return
e.nextTick(function(){t.call(null,n,r)});case 4:return e.nextTick(function(){t.call(null,n,r,i)});default:for(a=new
Array(s-1),o=0;o<a.length;a[o++]=arguments[o];return
e.nextTick(function(){t.apply(null,a)})})!e.version||0===e.version.indexOf("v0.")||0===e.version.indexOf("v1.")&
&0!===e.version.indexOf("v1.8.")?t.exports=n:t.exports=e.nextTick}).call(this,e("_process")),{"_process":42}],42:[fu
nction(e,t,n){function r(){throw new Error("setTimeout has not been defined")}function i(){throw new
Error("clearTimeout has not been defined")}function a(e){if(p===setTimeout)return
setTimeout(e,0);if((p===r||!p)&&setTimeout)return p=setTimeout,setTimeout(e,0);try{return
p(e,0)}catch(t){try{return p.call(null,e,0)}catch(t){return p.call(this,e,0)}}}function
o(e){if(h===clearTimeout)return clearTimeout(e);if((h===i||!h)&&clearTimeout)return
h=clearTimeout,clearTimeout(e);try{return h(e)}catch(t){try{return h.call(null,e)}catch(t){return
h.call(this,e)}}}function s(){g&&d&&(g=!1,d.length?m=d.concat(m):y=-1,m.length&&l())}function l(){if(!g){var
e=a(s);g=!0;for(var t=m.length;t){for(d=m,m=[];++y<t;)d&&d[y].run();y=-
1,t=m.length}d=null,g=!1,o(e)}}function u(e,t){this.fun=e,this.array=t}function c(){var
p,h,f=t.exports={};!function(){try{p="function"===typeof
setTimeout?setTimeout:r}catch(e){p=r}try{h="function"===typeof
clearTimeout?clearTimeout:i}catch(e){h=i}}();var d,m=[],g=!1,y=-1,f.nextTick=function(e){var t=new
Array(arguments.length-1);if(arguments.length>1)for(var n=1;n<arguments.length;n++){t[n-
1]=arguments[n];m.push(new
u(e,t)),1!==(m.length||g|a(l)),u.prototype.run=function(){this.fun.apply(null,this.array)},f.title="browser",f.browser=

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!0,f.env={},f.argv=[],f.version="",f.versions={},f.on=c,f.addListener=c,f.once=c,f.off=c,f.removeListener=c,f.remove
veAllListeners=c,f.emit=c,f.binding=function(e){throw new Error("process.binding is not
supported")},f.cwd=function(){return"/"},f.chdir=function(e){throw new Error("process.chdir is not
supported")},f.umask=function(){return
0}},{}},43:[function(e,t,n){t.exports=e("./lib/_stream_duplex.js")},{"/lib/_stream_duplex.js":44}],44:[function(e,t,n
){"use strict";function r(e){return this instanceof
r?(u.call(this,e),c.call(this,e),e&&e.readable===!1&&(this.readable=!1),e&&e.writable===!1&&(this.writable=!1),t
his.allowHalfOpen=!0,e&&e.allowHalfOpen===!1&&(this.allowHalfOpen=!1),void this.once("end",i)):new
r(e)}function i(){this.allowHalfOpen||this._writableState.ended||s(a,this)}function a(e){e.end()}var
o=Object.keys||function(e){var t=[];for(var n in e)t.push(n);return t};t.exports=r;var s=e("process-nexttick-
args"),l=e("core-util-is");l.inherits=e("inherits");var
u=e("./_stream_readable"),c=e("./_stream_writable");l.inherits(r,u);for(var
p=o(c.prototype),h=0;h<p.length;h++){var
f=p[h];r.prototype[f]||(r.prototype[f]=c.prototype[f])},{"/_stream_readable":46,"/_stream_writable":48,"core-util-
is":6,inherits:38,"process-nexttick-args":41}],45:[function(e,t,n){"use strict";function r(e){return this instanceof
r?void i.call(this,e):new r(e)}t.exports=r;var i=e("./_stream_transform"),a=e("core-util-
is");a.inherits=e("inherits"),a.inherits(r,i),r.prototype._transform=function(e,t,n){n(null,e)},{"/_stream_transform":
47,"core-util-is":6,inherits:38}],46:[function(e,t,n){(function(n){"use strict";function
r(e,t,n){return"function"===typeof
e.prependListener?e.prependListener(t,n):void(e._events&&e._events[t]?C(e._events[t])?e._events[t].unshift(n):e._e
vents[t]=[n,e._events[t]]:e.on(t,n))}function
i(t,n){z=z||e("./_stream_duplex"),t=t||{};this.objectMode=!t.objectMode,n instanceof
z&&(this.objectMode=this.objectMode||!t.readableObjectMode);var
r=t.highWaterMark,i=this.objectMode?16:16384;this.highWaterMark=r||0===r?r:i,this.highWaterMark~~~this.high
WaterMark,this.buffer=new
B,this.length=0,this.pipes=null,this.pipesCount=0,this.flowing=null,this.ended=!1,this.endEmitted=!1,this.reading=!
1,this.sync=!0,this.needReadable=!1,this.emittedReadable=!1,this.readableListening=!1,this.resumeScheduled=!1,th
is.defaultEncoding=t.defaultEncoding||"utf8",this.ranOut=!1,this.awaitDrain=0,this.readingMore=!1,this.decoder=n
null,this.encoding=null,t.encoding&&(q||(q=e("string_decoder").StringDecoder),this.decoder=new
q(t.encoding),this.encoding=t.encoding)}function a(t){return z=z||e("./_stream_duplex"),this instanceof
a?(this._readableState=new i(t,this),this.readable=!0,t&&"function"===typeof t.read&&(this._read=t.read),void
L.call(this)):new a(t)}function o(e,t,n,r,i){var a=c(t,n);if(a)e.emit("error",a);else if(null===n)t.reading=!1,p(e,t);else
if(t.objectMode||n&&n.length>0)if(t.ended&&!i){var o=new Error("stream.push() after
EOF");e.emit("error",o)}else if(t.endEmitted&&!i){var l=new Error("stream.unshift() after end
event");e.emit("error",l)}else{var
u;!t.decoder||i||r|(n=t.decoder.write(n),u=!t.objectMode&&0===n.length),i|(t.reading=!1),u|(t.flowing&&0===t.len
gth&&!t.sync?(e.emit("data",n),e.read(0)):(t.length+=t.objectMode?1:n.length,i?t.buffer.unshift(n):t.buffer.push(n),t
.needReadable&&h(e))),d(e,t)}else i|(t.reading=!1);return s(t)}function
s(e){return!e.ended&&(e.needReadable||e.length<e.highWaterMark||0===e.length)}function l(e){return
e>=N?e=N:(e--,e|e>>>1,e|=e>>>2,e|=e>>>4,e|=e>>>8,e|=e>>>16,e++),e}function u(e,t){return
e<=0||0===t.length&&t.ended?0:t.objectMode?1:e!===e?t.flowing&&t.length?t.buffer.head.data.length:t.length:(e>t.
highWaterMark&&(t.highWaterMark=l(e)),e<=t.length?e:t.ended?t.length:(t.needReadable=!0,0))}function
c(e,t){var n=null;return L.isBuffer(t)||"string"===typeof t||null===t||void 0===t||e.objectMode||(n=new
TypeError("Invalid non-string/buffer chunk")),n}function p(e,t){if(!t.ended){if(t.decoder){var
n=t.decoder.end();n&&n.length&&(t.buffer.push(n),t.length+=t.objectMode?1:n.length)}t.ended=!0,h(e)}function
h(e){var
t=e._readableState;t.needReadable=!1,t.emittedReadable||(P("emitReadable",t.flowing),t.emittedReadable=!0,t.sync
?T(f,e):f(e))}function f(e){P("emit readable"),e.emit("readable"),w(e)}function

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d(e,t){t.readingMore||(t.readingMore=!0,T(m,e,t))}function m(e,t){for(var
n=t.length;!t.reading&&!t.flowing&&!t.ended&&t.length<t.highWaterMark&&(P("maybeReadMore read
0"),e.read(0),n!==(t.length);n=t.length;t.readingMore=!1 }function g(e){return function(){var
t=e._readableState;P("pipeOnDrain",t.awaitDrain),t.awaitDrain&&t.awaitDrain--
,0===t.awaitDrain&&D(e,"data")&&(t.flowing=!0,w(e)) }function y(e){P("readable nexttick read
0"),e.read(0)}function v(e,t){t.resumeScheduled||(t.resumeScheduled=!0,T(b,e,t))}function
b(e,t){t.reading||(P("resume read
0"),e.read(0)),t.resumeScheduled=!1,t.awaitDrain=0,e.emit("resume"),w(e),t.flowing&&!t.reading&&e.read(0)}func
tion w(e){var t=e._readableState;for(P("flow",t.flowing);t.flowing&&null!==(e.read());)}function
_(e,t){if(0===t.length)return null;var n;return
t.objectMode?n=t.buffer.shift():!e||e>=t.length?(n=t.decoder?t.buffer.join(""):1===t.buffer.length?t.buffer.head.data:
t.buffer.concat(t.length),t.buffer.clear()):n=x(e,t.buffer,t.decoder,n)}function x(e,t,n){var r;return
e<t.head.data.length?(r=t.head.data.slice(0,e),t.head.data=t.head.data.slice(e):r=e===t.head.data.length?t.shift():n?A
(e,t):S(e,t,r)}function A(e,t){var n=t.head,r=1,i=n.data;for(e=i.length;n=n.next;){var
a=n.data,o=e>a.length?a.length:e;if(i+=o===a.length?a.slice(0,e),e-
=o,o===e){o===a.length?(++r,n.next?t.head=n.next:t.head=t.tail=null):(t.head=n,n.data=a.slice(o));break }++r }retur
n t.length-r,i }function S(e,t){var n=M.allocUnsafe(e),r=t.head,i=1;for(r.data.copy(n),e-
=r.data.length;r=r.next;){var a=r.data,o=e>a.length?a.length:e;if(a.copy(n,n.length-e,0,o),e-
=o,o===e){o===a.length?(++i,r.next?t.head=r.next:t.head=t.tail=null):(t.head=r,r.data=a.slice(o));break }++i }return
t.length-i,n }function j(e){var t=e._readableState;if(t.length>0)throw new Error("endReadable() called on non-
empty stream");t.endEmitted||(t.ended=!0,T(E,t,e))}function
E(e,t){e.endEmitted||0!==(e.length||(e.endEmitted=!0,t.readable=!1,t.emit("end")))}function O(e,t){for(var
n=0,r=e.length;n<r;n++)t(e[n],n)}function k(e,t){for(var n=0,r=e.length;n<r;n++)if(e[n]===t)return n;return-
1 }t.exports=a;var T=e("process-nexttick-args"),C=e("isarray");a.ReadableState=i;var
I,D=(e("events").EventEmitter,function(e,t){return
e.listeners(t).length});!function(){try {I=e("stream")} catch(t){} finally {I||(I=e("events").EventEmitter)} }();var
L=e("buffer").Buffer,M=e("buffer-shims"),R=e("core-util-is");R.inherits=e("inherits");var U=e("util"),P=void
0;P=U&&U.debuglog?U.debuglog("stream"):function(){};var
q,B=e("./internal/streams/BufferList");R.inherits(a,I);var z,z;a.prototype.push=function(e,t){var
n=this._readableState;return n.objectMode?"string"!=typeof
e||(t=t||n.defaultEncoding,t!==(n.encoding&&(e=M.from(e,t),t="")),o(this,n,e,t,!1)),a.prototype.unshift=function(e){
var t=this._readableState;return o(this,t,e,"",!0)},a.prototype.isPaused=function(){return
this._readableState.flowing===!1 },a.prototype.setEncoding=function(t){return
q||(q=e("string_decoder").StringDecoder),this._readableState.decoder=new
q(t),this._readableState.encoding=t,this };var
N=8388608;a.prototype.read=function(e){P("read",e),e=parseInt(e,10);var
t=this._readableState,n=e;if(0!==(e&&(t.emittedReadable=!1),0===e&&t.needReadable&&(t.length>=t.highWater
Mark||t.ended))return P("read:
emitReadable",t.length,t.ended),0===t.length&&t.ended?j(this):h(this),null;if(e=u(e,t),0===e&&t.ended)return
0===t.length&&j(this),null;var r=t.needReadable;P("need readable",r),(0===t.length||t.length-
e<t.highWaterMark)&&(r=!0,P("length less than watermark",r)),t.ended||t.reading?(r=!1,P("reading or
ended",r)):r&&(P("do
read"),t.reading=!0,t.sync=!0,0===t.length&&(t.needReadable=!0),this._read(t.highWaterMark),t.sync=!1,t.reading|
|(e=u(n,t)));var i;return i=e>0?_(e,t):null,null===i?(t.needReadable=!0,e=0):t.length-
=e,0===t.length&&(t.ended||(t.needReadable=!0),n!==(e&&t.ended&&j(this)),null!==(i&&this.emit("data",i),i),a.pr
ototype._read=function(e){this.emit("error",new Error("not
implemented"))},a.prototype.pipe=function(e,t){function i(e){P("onunpipe"),e===h&&o()}function
a(){P("onend"),e.end()}function

```

```

o(){P("cleanup"),e.removeListener("close",u),e.removeListener("finish",c),e.removeListener("drain",y),e.removeLis
tener("error",l),e.removeListener("unpipe",i),h.removeListener("end",a),h.removeListener("end",o),h.removeListene
r("data",s),v=!0,!f.awaitDrain||e._writableState&&!e._writableState.needDrain||y()}function
s(t){P("ondata"),b=!1;var
n=e.write(t);!1!==n||b|((1===f.pipesCount&&f.pipes===e||f.pipesCount>1&&k(f.pipes,e)!==1)&&!v&&(P("false
write response, pause",h._readableState.awaitDrain),h._readableState.awaitDrain++,b=!0),h.pause())}function
l(t){P("onerror",t),p(),e.removeListener("error",l),0===D(e,"error")&&e.emit("error",t)}function
u(){e.removeListener("finish",c),p()}function c(){P("onfinish"),e.removeListener("close",u),p()}function
p(){P("unpipe"),h.unpipe(e)}var h=this,f=this._readableState;switch(f.pipesCount){case 0:f.pipes=e;break;case
1:f.pipes=[f.pipes,e];break;default:f.pipes.push(e);f.pipesCount+=1,P("pipe count=%d opts=%j",f.pipesCount,t);var
d=(!t||t.end!==!1)&&e!==n.stdout&&e!==n.stderr,m=d?a:o;f.endEmitted?T(m):h.once("end",m),e.on("unpipe",i);va
r y=g(h);e.on("drain",y);var v=!1,b=!1;return
h.on("data",s),r(e,"error",l),e.once("close",u),e.once("finish",c),e.emit("pipe",h),f.flowing||(P("pipe
resume"),h.resume()),e},a.prototype.unpipe=function(e){var t=this._readableState;if(0===t.pipesCount)return
this;if(1===t.pipesCount)return
e&&e!==t.pipes?this:(e||(e=t.pipes),t.pipes=null,t.pipesCount=0,t.flowing=!1,e&&e.emit("unpipe",this),this);if(!e){
var n=t.pipes,r=t.pipesCount;t.pipes=null,t.pipesCount=0,t.flowing=!1;for(var
i=0;i<r;i++)n[i].emit("unpipe",this);return this}var a=k(t.pipes,e);return a===
1?this:(t.pipes.splice(a,1),t.pipesCount-
=1,1===t.pipesCount&&(t.pipes=t.pipes[0]),e.emit("unpipe",this),this)},a.prototype.on=function(e,t){var
n=I.prototype.on.call(this,e,t);if("data"===e)this._readableState.flowing!==!1&&this.resume();else
if("readable"===e){var
r=this._readableState;r.endEmitted||r.readableListening||(r.readableListening=r.needReadable=!0,r.emittedReadable
=!1,r.reading?r.length&&h(this,r):T(y,this))}return
n},a.prototype.addListener=a.prototype.on,a.prototype.resume=function(){var e=this._readableState;return
e.flowing||(P("resume"),e.flowing=!0,v(this,e),this),a.prototype.pause=function(){return P("call pause
flowing=%j",this._readableState.flowing),!1!==this._readableState.flowing&&(P("pause"),this._readableState.flowi
ng=!1,this.emit("pause")),this),a.prototype.wrap=function(e){var
t=this._readableState,n=!1,r=this;e.on("end",function(){if(P("wrapped end"),t.decoder&&!t.ended){var
e=t.decoder.end();e&&e.length&&r.push(e)}r.push(null)}),e.on("data",function(i){if(P("wrapped
data"),t.decoder&&(i=t.decoder.write(i)),(!t.objectMode||null!==i&&void
0!==i)&&(t.objectMode||i&&i.length)){var a=r.push(i);a|(n=!0,e.pause())}});for(var i in e)void
0===this[i]&&"function"===typeof e[i]&&(this[i]=function(t){return function(){return
e[t].apply(e,arguments)}(i));var a=["error","close","destroy","pause","resume"];return
O(a,function(t){e.on(t,r.emit.bind(r,t))}),r._read=function(t){P("wrapped
_read",t),n&&(n=!1,e.resume()),r},a._fromList=_).call(this,e("_process"))},{"./_stream_duplex":44,"./internal/str
eams/BufferList":49,_process:42,buffer:5,"buffer-shims":4,"core-util-is":6,events:28,inherits:38,isarray:40,"process-
nexttick-args":41,"string_decoder/":56,util:3}],47:[function(e,t,n){"use strict";function
r(e){this.afterTransform=function(t,n){return
i(e,t,n)},this.needTransform=!1,this.transforming=!1,this.writecb=null,this.writechunk=null,this.writeencoding=null
}function i(e,t,n){var r=e._transformState;r.transforming=!1;var i=r.writecb;if(!i)return e.emit("error",new Error("no
writecb in Transform class"));r.writechunk=null,r.writecb=null,null!==n&&void 0!==n&&e.push(n),i(t);var
a=e._readableState;a.reading=!1,(a.needReadable||a.length<a.highWaterMark)&&e._read(a.highWaterMark)}functi
on a(e){if(!(this instanceof a))return new a(e);s.call(this,e),this._transformState=new r(this);var
t=this;this._readableState.needReadable=!0,this._readableState.sync=!1,e&&("function"===typeof
e.transform&&(this._transform=e.transform),"function"===typeof
e.flush&&(this._flush=e.flush)),this.once("prefinish",function(){"function"===typeof
this._flush?this._flush(function(e){o(t,e)}):o(t)}))}function o(e,t){if(t)return e.emit("error",t);var

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n=e._writableState,r=e._transformState;if(n.length)throw new Error("Calling transform done when ws.length !=
0");if(r.transforming)throw new Error("Calling transform done when still transforming");return
e.push(null)}t.exports=a;var s=e("./_stream_duplex"),l=e("core-util-
is");l.inherits=e("inherits"),l.inherits(a,s),a.prototype.push=function(e,t){return
this._transformState.needTransform=!1,s.prototype.push.call(this,e,t)},a.prototype._transform=function(e,t,n){throw
new Error("Not implemented")},a.prototype._write=function(e,t,n){var
r=this._transformState;if(r.writecb=n,r.writechunk=e,r.writeencoding=t,!r.transforming){var
i=this._readableState;(r.needTransform||i.needReadable||i.length<i.highWaterMark)&&this._read(i.highWaterMark
)},a.prototype._read=function(e){var
t=this._transformState;null!==(t.writechunk&&t.writecb&&!t.transforming?(t.transforming=!0,this._transform(t.writ
echunk,t.writeencoding,t.afterTransform)):t.needTransform=!0)},{"./_stream_duplex":44,"core-util-
is":6,inherits:38}],48:[function(e,t,n){(function(n){"use strict";function r(){function
i(e,t,n){this.chunk=e,this.encoding=t,this.callback=n,this.next=null}function
a(t,n){C=C||e("./_stream_duplex"),t=t||{ },this.objectMode=!t.objectMode,n instanceof
C&&(this.objectMode=this.objectMode||!t.writableObjectMode);var
r=t.highWaterMark,i=this.objectMode?16:16384;this.highWaterMark=r||0===r?r:i,this.highWaterMark~~this.high
WaterMark,this.needDrain=!1,this.ending=!1,this.ended=!1,this.finished=!1;var
a=t.decodeStrings===!1;this.decodeStrings=!a,this.defaultEncoding=t.defaultEncoding||"utf8",this.length=0,this.wri
ting=!1,this.corked=0,this.sync=!0,this.bufferProcessing=!1,this.onwrite=function(e){d(n,e)},this.writecb=null,this.
writelen=0,this.bufferedRequest=null,this.lastBufferedRequest=null,this.pendingcb=0,this.prefinished=!1,this.errorE
mitted=!1,this.bufferedRequestCount=0,this.corkedRequestsFree=new x(this)}function o(t){return
C=C||e("./_stream_duplex"),this instanceof o||this instanceof C?(this._writableState=new
a(t,this),this.writable=!0,t&&("function"===typeof t.write&&(this._write=t.write),"function"===typeof
t.writev&&(this._writev=t.writev)),void E.call(this)):new o(t)}function s(e,t){var n=new Error("write after
end");e.emit("error",n),A(t,n)}function l(e,t,n,r){var i=!0,a=!1;return null===n?a=new TypeError("May not write
null values to stream"):k.isBuffer(n)||"string"===typeof n||void 0===n||t.objectMode||(a=new TypeError("Invalid non-
string/buffer chunk")),a&&(e.emit("error",a),A(r,a),i=!1),i}function u(e,t,n){return
e.objectMode||e.decodeStrings===!1||"string"!==typeof t||(t=T.from(t,n)),t}function
c(e,t,n,r,a){n=u(t,n,r),k.isBuffer(n)&&(r="buffer");var o=t.objectMode?1:n.length;t.length+=o;var
s=t.length<t.highWaterMark;if(s||(t.needDrain=!0),t.writing||t.corked){var
l=t.lastBufferedRequest;t.lastBufferedRequest=new
i(n,r,a),l?l.next=t.lastBufferedRequest:t.bufferedRequest=t.lastBufferedRequest,t.bufferedRequestCount+=1}else
p(e,t,!1,o,n,r,a);return s}function
p(e,t,n,r,i,a,o){t.writelen=r,t.writecb=o,t.writing=!0,t.sync=!0,n?e._writev(i,t.onwrite):e._write(i,a,t.onwrite),t.sync=!
1}function h(e,t,n,r,i){--t.pendingcb,n?A(i,r):i(r),e._writableState.errorEmitted=!0,e.emit("error",r)}function
f(e){e.writing=!1,e.writecb=null,e.length-=e.writelen,e.writelen=0}function d(e,t){var
n=e._writableState,r=n.sync,i=n.writecb;if(f(n),t)h(e,n,r,t,i);else{var
a=v(n);a||n.corked||n.bufferProcessing||n.bufferedRequest||y(e,n),r?S(m,e,n,a,i):m(e,n,a,i)}function
m(e,t,n,r){n||g(e,t),t.pendingcb--,r(),w(e,t)}function
g(e,t){0===t.length&&t.needDrain&&(t.needDrain=!1,e.emit("drain"))}function y(e,t){t.bufferProcessing=!0;var
n=t.bufferedRequest;if(e._writev&&n&&n.next){var r=t.bufferedRequestCount,i=new
Array(r),a=t.corkedRequestsFree;a.entry=n;for(var
o=0;n;i[o]=n,n=n.next,o+=1;p(e,t,!0,t.length,i,"",a.finish),t.pendingcb++,t.lastBufferedRequest=null,a.next?(t.corke
dRequestsFree=a.next,a.next=null):t.corkedRequestsFree=new x(t)}else{for(;n;){var
s=n.chunk,l=n.encoding,u=n.callback,c=t.objectMode?1:s.length;if(p(e,t,!1,c,s,l,u),n=n.next,t.writing)break;
}null===n&&(t.lastBufferedRequest=null)}t.bufferedRequestCount=0,t.bufferedRequest=n,t.bufferProcessing=!1}f
unction v(e){return e.ending&&0===e.length&&null===e.bufferedRequest&&!e.finished&&!e.writing}function
b(e,t){t.prefinished||(t.prefinished=!0,e.emit("prefinish"))}function w(e,t){var n=v(t);return

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n&&(0===t.pendingcb?(b(e,t),t.finished=!0,e.emit("finish")):b(e,t),n}function
_(e,t,n){t.ending=!0,w(e,t),n&&(t.finished?A(n):e.once("finish",n),t.ended=!0,e.writable=!1}function x(e){var
t=this;this.next=null,this.entry=null,this.finish=function(n){var r=t.entry;for(t.entry=null;r){var
i=r.callback;e.pendingcb--
,i(n),r=r.next}e.corkedRequestsFree?e.corkedRequestsFree.next=t:e.corkedRequestsFree=t}}t.exports=o;var
A=e("process-nexttick-args"),S=!n.browser&&["v0.10","v0.9."].indexOf(n.version.slice(0,5))>-
1?setImmediate:A;o.WritableState=a;var j=e("core-util-is");j.inherits=e("inherits");var E,O={deprecate:e("util-
deprecate")};!function(){try{E=e("stream")}catch(t){}finally{E||(E=e("events").EventEmitter)}()};var
k=e("buffer").Buffer,T=e("buffer-shims");j.inherits(o,E);var C;a.prototype.getBuffer=function(){for(var
e=this.bufferedRequest,t=[];e;e=e.next;return
t},function(){try{Object.defineProperty(a.prototype,"buffer",{get:O.deprecate(function(){return
this.getBuffer()}),"_writableState.buffer is deprecated. Use _writableState.getBuffer instead.")})}catch(e){}}();var
C;o.prototype.pipe=function(){this.emit("error",new Error("Cannot pipe, not
readable"))},o.prototype.write=function(e,t,n){var i=this._writableState,a=!1;return"function"===typeof
t&&(n=t,t=null),k.isBuffer(e)?t="buffer":t|(t=i.defaultEncoding),"function"!==typeof
n&&(n=r),i.ended?s(this,n):l(this,i,e,n)&&(i.pendingcb++,a=c(this,i,e,t,n)),a},o.prototype.cork=function(){var
e=this._writableState;e.corked++,o.prototype.uncork=function(){var e=this._writableState;e.corked&&(e.corked--
,e.writing||e.corked||e.finished||e.bufferProcessing||e.bufferedRequest||y(this,e))},o.prototype.setDefaultEncoding=f
unction(e){if("string"===typeof e&&(e=e.toLowerCase()),!(["hex","utf8","utf-
8","ascii","binary","base64","ucs2","ucs-2","utf16le","utf-16le","raw"].indexOf((e+"").toLowerCase())>-1))throw
new TypeError("Unknown encoding: "+e);return
this._writableState.defaultEncoding=e,this},o.prototype._write=function(e,t,n){n(new Error("not
implemented"))},o.prototype._writev=null,o.prototype.end=function(e,t,n){var
r=this._writableState;"function"===typeof e?(n=e,e=null,t=null):"function"===typeof
t&&(n=t,t=null),null!==e&&void
0!==(e&&this.write(e,t),r.corked&&(r.corked=1,this.uncork()),r.ending||r.finished||_(this,r,n)}).call(this,e("_process
")),{"./_stream_duplex":44,_process:42,buffer:5,"buffer-shims":4,"core-util-is":6,events:28,inherits:38,"process-
nexttick-args":41,"util-deprecate":57}],49:[function(e,t,n){function
r(){this.head=null,this.tail=null,this.length=0}var i=(e("buffer").Buffer,e("buffer-
shims"));t.exports=r,r.prototype.push=function(e){var
t={data:e,next:null};this.length>0?this.tail.next=t:this.head=t,this.tail=t,++this.length},r.prototype.unshift=function(
e){var
t={data:e,next:this.head};0===this.length&&(this.tail=t),this.head=t,++this.length},r.prototype.shift=function(){if(0
!==this.length){var e=this.head.data;return 1===this.length?this.head=this.tail=null:this.head=this.head.next,--
this.length,e}},r.prototype.clear=function(){this.head=this.tail=null,this.length=0},r.prototype.join=function(e){if(0
===this.length)return"";for(var t=this.head,n="" +t.data;t=t.next;n+=e+t.data;return
n},r.prototype.concat=function(e){if(0===this.length)return i.alloc(0);if(1===this.length)return
this.head.data;for(var t=i.allocUnsafe(e>>>0),n=this.head,r=0;n;n.data.copy(t,r),r+=n.data.length,n=n.next;return
t)},{buffer:5,"buffer-
shims":4}],50:[function(e,t,n){t.exports=e("./lib/_stream_passthrough.js")},{"./lib/_stream_passthrough.js":45}],51:
[function(e,t,n){function(r){var i=function(){try{return
e("stream")}catch(t){}}();n=t.exports=e("./lib/_stream_readable.js"),n.Stream=i||n,n.Readable=n,n.Writable=e("./lib
/_stream_writable.js"),n.Duplex=e("./lib/_stream_duplex.js"),n.Transform=e("./lib/_stream_transform.js"),n.PassThr
ough=e("./lib/_stream_passthrough.js"),!r.browser&&"disable"===r.env.READABLE_STREAM&&i&&(t.exports
=i)).call(this,e("_process"))},{"./lib/_stream_duplex.js":44,"./lib/_stream_passthrough.js":45,"./lib/_stream_readabl
e.js":46,"./lib/_stream_transform.js":47,"./lib/_stream_writable.js":48,_process:42}],52:[function(e,t,n){t.exports=e(
"./lib/_stream_transform.js")},{"./lib/_stream_transform.js":47}],53:[function(e,t,n){t.exports=e("./lib/_stream_writa
ble.js")},{"./lib/_stream_writable.js":48}],54:[function(e,t,n){t.exports=function(e){return e.replace(/[-

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\\^$*+?.()[]{}|/g,"\\$&")}},{},55:[function(e,t,n){function r(){i.call(this)}t.exports=r;var
i=e("events").EventEmitter,a=e("inherits");a(r,i),r.Readable=e("readable-
stream/readable.js"),r.Writable=e("readable-stream/writable.js"),r.Duplex=e("readable-
stream/duplex.js"),r.Transform=e("readable-stream/transform.js"),r.PassThrough=e("readable-
stream/passthrough.js"),r.Stream=r,r.prototype.pipe=function(e,t){function
n(t){e.writable&&!1===e.write(t)&&u.pause&&u.pause()}function
r(){u.readable&&u.resume&&u.resume()}function a(){c||(c=!0,e.end())}function o(){c||(c=!0,"function"===typeof
e.destroy&&e.destroy())}function s(e){if(!0,0===i.listenerCount(this,"error"))throw e}function
l(){u.removeListener("data",n),e.removeListener("drain",r),u.removeListener("end",a),u.removeListener("close",o),
u.removeListener("error",s),e.removeListener("error",s),u.removeListener("end",l),u.removeListener("close",l),e.re
moveListener("close",l)}var
u=this;u.on("data",n),e.on("drain",r),e._isStdio||t&&t.end===!1||(u.on("end",a),u.on("close",o));var c=!1;return
u.on("error",s),e.on("error",s),u.on("end",l),u.on("close",l),e.on("close",l),e.emit("pipe",u),e},{events:28,inherits:38
,"readable-stream/duplex.js":43,"readable-stream/passthrough.js":50,"readable-stream/readable.js":51,"readable-
stream/transform.js":52,"readable-stream/writable.js":53}],56:[function(e,t,n){function r(e){if(e&&!1(e))throw new
Error("Unknown encoding: "+e)}function i(e){return e.toString(this.encoding)}function
a(e){this.charReceived=e.length%2,this.charLength=this.charReceived?2:0}function
o(e){this.charReceived=e.length%3,this.charLength=this.charReceived?3:0}var
s=e("buffer").Buffer,l=s.isEncoding||function(e){switch(e&&e.toLowerCase()){case"hex":case"utf8":case"utf-
8":case"ascii":case"binary":case"base64":case"ucs2":case"ucs-2":case"utf16le":case"utf-
16le":case"raw":return!0;default:return!1}},u=n.StringDecoder=function(e){switch(this.encoding=(e||"utf8").toLow
erCase()).replace(/[-
_]/,""),r(e),this.encoding){case"utf8":this.surrogateSize=3;break;case"ucs2":case"utf16le":this.surrogateSize=2,this.
detectIncompleteChar=a;break;case"base64":this.surrogateSize=3,this.detectIncompleteChar=o;break;default:return
void(this.write=i)}this.charBuffer=new
s(6),this.charReceived=0,this.charLength=0;u.prototype.write=function(e){for(var t="";this.charLength;){var
n=e.length>=this.charLength-this.charReceived?this.charLength-
this.charReceived:e.length;if(e.copy(this.charBuffer,this.charReceived,0,n),this.charReceived+=n,this.charReceived
<this.charLength)return"";e=e.slice(n,e.length),t=this.charBuffer.slice(0,this.charLength).toString(this.encoding);var
r=t.charCodeAtAt(t.length-
1);if(!(r>=55296&&r<=56319)){if(this.charReceived=this.charLength=0,0===e.length)return
t;break}this.charLength+=this.surrogateSize,t=""}this.detectIncompleteChar(e);var
i=e.length;this.charLength&&(e.copy(this.charBuffer,0,e.length-this.charReceived,i),i-
=this.charReceived),t+=e.toString(this.encoding,0,i);var i=t.length-
1,r=t.charCodeAtAt(i);if(r>=55296&&r<=56319){var a=this.surrogateSize;return
this.charLength+=a,this.charReceived+=a,this.charBuffer.copy(this.charBuffer,a,0,a),e.copy(this.charBuffer,0,0,a),t.
substring(0,i)}return t},u.prototype.detectIncompleteChar=function(e){for(var t=e.length>=3?3:e.length;t>0;t--){var
n=e[e.length-
t];if(1==t&&n>>5==6){this.charLength=2;break}if(t<=2&&n>>4==14){this.charLength=3;break}if(t<=3&&n>>3
==30){this.charLength=4;break}}this.charReceived=t},u.prototype.end=function(e){var
t="";if(e&&e.length&&(t=this.write(e)),this.charReceived){var
n=this.charReceived,r=this.charBuffer,i=this.encoding;t+=r.slice(0,n).toString(i)}return
t},{buffer:5}],57:[function(e,t,n){(function(e){function n(e,t){function n(){if(!i){if(r("throwDeprecation"))throw
new Error(t);r("traceDeprecation")?console.trace(t):console.warn(t),i=!0}return
e.apply(this,arguments)}if(r("noDeprecation"))return e;var i=!1;return n}function
r(t){try{if(!e.localStorage)return!1}catch(n){return!1}var r=e.localStorage[t];return
null!=r&&"true"===String(r).toLowerCase()}t.exports=n}).call(this,"undefined"!==typeof
global?global:"undefined"!==typeof self?self:"undefined"!==typeof

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window?window: { }) , { } , 58: [function (e, t, n) { function r () { for (var e = { }, t = 0; t < arguments.length; t++) { var
n = arguments[t]; for (var r in n) i.call(n, r) && (e[r] = n[r]) } return e } t.exports = r; var
i = Object.prototype.hasOwnProperty, { } } , { } , [1])(1) } , function (e) { if ("object" === typeof
exports && "undefined" !== typeof module) module.exports = e; else if ("function" === typeof
define && define.amd) define([], e); else { var t; t = "undefined" !== typeof window?window: "undefined" !== typeof
global?global: "undefined" !== typeof self?self: this, t.SwaggerClient = e() } (function () { var t; return function
n (e, t, r) { function i (o, s) { if (!t[o]) { if (!e[o]) { var l = "function" === typeof require && require; if (!s && l) return
l(o, !0); if (a) return a(o, !0); var u = new Error ("Cannot find module " + o + ""); throw
u.code = "MODULE_NOT_FOUND", u } var c = t[o] = { exports: { } }; e[o][0].call(c.exports, function (t) { var
n = e[o][1][t]; return i(n?t): t }, c, c.exports, n, e, t, r) return t[o].exports } for (var a = "function" === typeof
require && require, o = 0; o < r.length; o++) i(r[o]); return i } ( { 1: [function (e, t, n) { "use strict"; var
r = e("./lib/auth"), i = e("./lib/helpers"), a = e("./lib/client"), o = function (e, t) { return i.log ("This is deprecated, use "new
SwaggerClient" instead."), new a (e, t); Array.prototype.indexOf || (Array.prototype.indexOf = function (e, t) { for (var
n = t || 0, r = this.length; n < r; n++) if (this[n] === e) return n; return -
1 } ), String.prototype.trim || (String.prototype.trim = function () { return
this.replace (/^\s+|\s+$/g, "") }, String.prototype.endsWith || (String.prototype.endsWith = function (e) { return
this.indexOf (e, this.length - e.length) !== -
1 } ), t.exports = a, a.ApiKeyAuthorization = r.ApiKeyAuthorization, a.PasswordAuthorization = r.PasswordAuthorization,
a.CookieAuthorization = r.CookieAuthorization, a.SwaggerApi = o, a.SwaggerClient = o, a.SchemaMarkup = e("./lib/sche
ma-markup") }, { "./lib/auth": 2, "./lib/client": 3, "./lib/helpers": 4, "./lib/schema-markup": 7 } ], 2: [function (e, t, n) { "use
strict"; var r = e("./helpers"), i = e("btoa"), a = e("cookiejar").CookieJar, o = { each: e("lodash-
compat/collection/each"), includes: e("lodash-compat/collection/includes"), isObject: e("lodash-
compat/lang/isObject"), isArray: e("lodash-
compat/lang/isArray") }, s = t.exports.SwaggerAuthorizations = function (e) { this.authz = e || { } }; s.prototype.add = function (
e, t) { if (o.isObject (e)) for (var n in e) this.authz[n] = e[n]; else "string" === typeof e && (this.authz[e] = t); return
t }, s.prototype.remove = function (e) { return delete this.authz[e] }, s.prototype.apply = function (e, t) { var
n = !0, r = !t, i = [], a = e.clientAuthorizations || this.authz; return o.each (t, function (e, t) { "string" === typeof
t && i.push (t), o.each (e, function (e, t) { i.push (t) } ) }, o.each (a, function (t, a) { if (r || o.includes (i, a)) { var
s = t.apply (e); n = n && !s } }, n); var
l = t.exports.ApiKeyAuthorization = function (e, t, n) { this.name = e, this.value = t, this.type = n }; l.prototype.apply = function (
e) { if ("query" === this.type) { var t; if (e.url.indexOf ("?") > 0) t = e.url.substring (e.url.indexOf ("?") + 1); var
n = t.split ("&"); if (n && n.length > 0) for (var r = 0; r < n.length; r++) { var
i = n[r].split ("="); if (i && i.length > 0 && i[0] === this.name) return !1 } return
e.url.indexOf ("?") > 0?e.url = e.url + "&" + this.name + "=" + this.value: e.url = e.url + "?" + this.name + "=" + this.value, !0 } if ("h
eader" === this.type) return "undefined" === typeof e.headers[this.name] && (e.headers[this.name] = this.value), !0; var
u = t.exports.CookieAuthorization = function (e) { this.cookie = e }; u.prototype.apply = function (e) { return
e.cookieJar = e.cookieJar || new a, e.cookieJar.setCookie (this.cookie), !0; var
c = t.exports.PasswordAuthorization = function (e, t) { 3 === arguments.length && (r.log ("PasswordAuthorization: the
'name' argument has been removed, pass only username and
password"), e = arguments[1], t = arguments[2]), this.username = e, this.password = t }; c.prototype.apply = function (e) { retur
n "undefined" === typeof e.headers.Authorization && (e.headers.Authorization = "Basic
" + i (this.username + ":" + this.password)), !0 } }, { "./helpers": 4, btoa: 13, cookiejar: 18, "lodash-
compat/collection/each": 52, "lodash-compat/collection/includes": 55, "lodash-compat/lang/isArray": 140, "lodash-
compat/lang/isObject": 144 } ], 3: [function (e, t, n) { "use strict"; var r = { bind: e("lodash-
compat/function/bind"), cloneDeep: e("lodash-compat/lang/cloneDeep"), find: e("lodash-
compat/collection/find"), forEach: e("lodash-compat/collection/forEach"), indexOf: e("lodash-
compat/array/indexOf"), isArray: e("lodash-compat/lang/isArray"), isObject: e("lodash-
compat/lang/isObject"), isFunction: e("lodash-compat/lang/isFunction"), isPlainObject: e("lodash-

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compat/lang/isPlainObject"),isUndefined:e("lodash-
compat/lang/isUndefined")),i=e("./auth"),a=e("./helpers"),o=e("./types/model"),s=e("./types/operation"),l=e("./types
/operationGroup"),u=e("./resolver"),c=e("./http"),p=e("./spec-
converter"),h=e("q"),f=["apis","authorizationScheme","authorizations","basePath","build","buildFrom1_1Spec","bu
ildFrom1_2Spec","buildFromSpec","clientAuthorizations","convertInfo","debug","defaultErrorCallback","defaultSu
ccessCallback","enableCookies","fail","failure","finish","help","host","idFromOp","info","initialize","isBuilt","isVa
lid","modelPropertyMacro","models","modelsArray","options","parameterMacro","parseUri","progress","resourceC
ount","sampleModels","selfReflect","setConsolidatedModels","spec","supportedSubmitMethods","swaggerRequest
Headers","tagFromLabel","title","url","useJQuery","jqueryAjaxCache"],d=["apis","asCurl","description","externalID
ocs","help","label","name","operation","operations","operationsArray","path","tag"],m=["delete","get","head","opti
ons","patch","post","put"],g=t.exports=function(e,t){return
this.authorizations=null,this.authorizationScheme=null,this.basePath=null,this.debug=!1,this.enableCookies=!1,this.
info=null,this.isBuilt=!1,this.isValid=!1,this.modelsArray=[],this.resourceCount=0,this.url=null,this.useJQuery=!1,t
his.jqueryAjaxCache=!1,this.swaggerObject={},this.deferredClient=void 0,this.clientAuthorizations=new
i.SwaggerAuthorizations,"undefined"!==typeof
e?this.initialize(e,t):this};g.prototype.initialize=function(e,t){if(this.models={},this.sampleModels={},"string"===typ
eof e?this.url=e:r.isObject(e)&&(t=e,this.url=t.url),this.url&&this.url.indexOf("http:")===-
1&&this.url.indexOf("https:")===-1&&"undefined"!==typeof
window&&window&&window.location&&(this.url=window.location.origin+this.url),t=t||{ },this.clientAuthorizatio
ns.add(t.authorizations),this.swaggerRequestHeaders=t.swaggerRequestHeaders||"application/json;charset=utf-
8,*/*",this.defaultSuccessCallback=t.defaultSuccessCallback||null,this.defaultErrorCallback=t.defaultErrorCallback||
null,this.modelPropertyMacro=t.modelPropertyMacro||null,this.connectionAgent=t.connectionAgent||null,this.param
eterMacro=t.parameterMacro||null,this.usePromise=t.usePromise||null,this.timeout=t.timeout||null,this.fetchSpecTim
eout="undefined"!==typeof
t.fetchSpecTimeout?t.fetchSpecTimeout:t.timeout||null,this.usePromise&&(this.deferredClient=h.defer()),"function"
===typeof
t.success&&(this.success=t.success),t.useJQuery&&(this.useJQuery=t.useJQuery),t.jqueryAjaxCache&&(this.jquer
yAjaxCache=t.jqueryAjaxCache),t.enableCookies&&(this.enableCookies=t.enableCookies),this.options=t||{ },this.o
ptions.timeout=this.timeout,this.options.fetchSpecTimeout=this.fetchSpecTimeout,this.supportedSubmitMethods=t.
supportedSubmitMethods||[],this.failure=t.failure||function(e){throw
e},this.progress=t.progress||function(){ },this.spec=r.cloneDeep(t.spec),t.scheme&&(this.scheme=t.scheme),this.use
Promise||"function"===typeof t.success)return
this.ready=!0,this.build(),g.prototype.build=function(e){if(this.isBuilt)return this;var
t=this;this.spec?this.progress("fetching resource list; Please wait."):this.progress("fetching resource list: "+this.url+";
Please wait.");var
n={useJQuery:this.useJQuery,jqueryAjaxCache:this.jqueryAjaxCache,connectionAgent:this.connectionAgent,enabl
eCookies:this.enableCookies,url:this.url,method:"get",headers:{accept:this.swaggerRequestHeaders},on:{error:funct
ion(e){return"http"!==t.url.substring(0,4)?t.fail("Please specify the protocol for
"+t.url):!e.errObj||"ECONNABORTED"!==e.errObj.code&&e.errObj.message.indexOf("timeout")===-
1?0===e.status?t.fail("Can't read from server. It may not have the appropriate access-control-origin
settings."):404===e.status?t.fail("Can't read swagger JSON from "+t.url):t.fail(e.status+" : "+e.statusText+
"+t.url):t.fail("Request timed out after "+t.fetchSpecTimeout+"ms")}},response:function(e){var n=e.obj;if(!n)return
t.fail("failed to parse JSON/YAML
response");if(t.swaggerVersion=n.swaggerVersion,t.swaggerObject=n,n.swagger&&2===parseInt(n.swagger))t.swa
ggerVersion=n.swagger,(new u).resolve(n,t.url,t.buildFromSpec,t),t.isValid=!0}else{var r=new
p;t.oldSwaggerObject=t.swaggerObject,r.setDocumentationLocation(t.url),r.convert(n,t.clientAuthorizations,t.option
s,function(e){t.swaggerObject=e,(new
u).resolve(e,t.url,t.buildFromSpec,t),t.isValid=!0}})};if(this.fetchSpecTimeout&&(n.timeout=this.fetchSpecTime

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out),this.spec)t.swaggerObject=this.spec,setTimeout(function(){(new
u).resolve(t.spec,t.url,t.buildFromSpec,t)},10);else{if(this.clientAuthorizations.apply(n),e)return n;(new
c).execute(n,this.options)}return
this.usePromise?this.deferredClient.promise:this},g.prototype.buildFromSpec=function(e){if(this.isBuilt)return
this;this.apis={},this.apisArray=[],this.basePath=e.basePath||"",this.consumes=e.consumes,this.host=e.host||"",this.in
fo=e.info||{},this.produces=e.produces,this.schemes=e.schemes||[],this.securityDefinitions=r.cloneDeep(e.securityD
efinitions),this.security=e.security,this.title=e.title||"";var
t,n,i,u,c={},p=this;if(e.externalDocs&&(this.externalDocs=e.externalDocs),this.authSchemes=this.securityDefinitio
ns,this.securityDefinitions)for(t in this.securityDefinitions){var
h=this.securityDefinitions[t];h.vendorExtensions={};for(var g in h)if(a.extractExtensions(g,h),"scopes"===g){var
y=h[g];if("object"===typeof y){y.vendorExtensions={};for(var v in y)a.extractExtensions(v,y),0===v.indexOf("x-
")&&delete y[v]}}if(Array.isArray(e.tags))for(c={},n=0;n<e.tags.length;n++){var
b=r.cloneDeep(e.tags[n]);c[b.name]=b;for(u in b){if("externalDocs"===u&&"object"===typeof b[u])for(var w in
b[u])a.extractExtensions(w,b[u]);a.extractExtensions(u,b)}}if("string"===typeof
this.url){if(i=this.parseUri(this.url),"undefined"===typeof this.scheme&&"undefined"===typeof
this.schemes||0===this.schemes.length)"undefined"!==typeof
window?this.scheme=window.location.protocol.replace(":", "");this.scheme=i.scheme||"http";else
if("undefined"!==typeof window&&0===window.location.protocol.indexOf("chrome-
extension"))this.scheme=i.scheme;else if("undefined"===typeof this.scheme)if("undefined"!==typeof window){var
_=window.location.protocol.replace(":", "");"https"===_&&this.schemes.indexOf(_)===-1?(a.log("Cannot call a
http server from https inside a browser!"),this.scheme="http"):this.schemes.indexOf(_)==-
1?this.scheme=_:this.schemes.indexOf("https")!==-1?this.scheme="https":this.scheme="http"}else
this.scheme=this.schemes[0]||i.scheme;"undefined"!==typeof
this.host&&"!=="this.host||(this.host=i.host,i.port&&(this.host=this.host+":"+i.port))}else"undefined"===typeof
this.schemes||0===this.schemes.length?this.scheme="http":"undefined"===typeof
this.scheme&&(this.scheme=this.schemes[0]);this.definitions=e.definitions;for(t in this.definitions){var x=new
o(t,this.definitions[t],this.models,this.modelPropertyMacro);x&&(this.models[t]=x)}p.apis.help=r.bind(p.help,p),r.f
orEach(e.paths,function(e,t){r.isPlainObject(e)&&r.forEach(m,function(n){var
i=e[n];if(!r.isUndefined(i)){if(!r.isPlainObject(i))return void a.log("The '"+n+"' operation for '"+t+"' path is not an
Operation Object");var o=i.tags;!r.isUndefined(o)&&r.isArray(o)&&0!==(o=i.tags=["default"]);var
h=p.idFromOp(t,n,i),m=new
s(p,i.scheme,h,n,t,i.p.definitions,p.models,p.clientAuthorizations);m.connectionAgent=p.connectionAgent,m.vendor
Extensions={};for(u in
i)a.extractExtensions(u,m,i[u]);if(m.externalDocs=i.externalDocs,m.externalDocs){m.externalDocs=r.cloneDeep(m.
externalDocs),m.externalDocs.vendorExtensions={};for(u in
m.externalDocs)a.extractExtensions(u,m.externalDocs)}r.forEach(o,function(e){var t=r.indexOf(f,e)>-
1?"_"+e:e,n=r.indexOf(d,e)>-1?"_"+e:e,i=p[t];if(t!==e&&a.log("The '"+e+"' tag conflicts with a SwaggerClient
function/property name. Use 'client."+t+"' or 'client.apis."+e+"' instead of 'client."+e+"."),n!==e&&a.log("The
 '"+e+"' tag conflicts with a SwaggerClient operation function/property name. Use 'client.apis."+n+"' instead of
'client.apis."+e+"."),r.indexOf(d,h)>-1&&(a.log("The '"+h+"' operationId conflicts with a SwaggerClient operation
function/property name. Use 'client.apis."+n+"_"+h+"' instead of
'client.apis."+n+"."+h+"."),h="_"+h,m.nickname=h),r.isUndefined(i)){i=p[t]=p.apis[n]={},i.operations={},i.label=n
,i.apis={};var
o=c[e];r.isUndefined(o)||(i.description=o.description,i.externalDocs=o.externalDocs,i.vendorExtensions=o.vendorEx
tensions),p[t].help=r.bind(p.help,i),p.apisArray.push(new
l(e,i.description,i.externalDocs,m))}h=p.makeUniqueOperationId(h,p.apis[n]),r.isFunction(i.help)||(i.help=r.bind(p.h
elp,i),p.apis[n][h]=i[h]=r.bind(m.execute,m),p.apis[n][h].help=i[h].help=r.bind(m.help,m),p.apis[n][h].asCurl=i[h].
asCurl=r.bind(m.asCurl,m),i.apis[h]=i.operations[h]=m;var s=r.find(p.apisArray,function(t){return

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t.tag===e});s&&s.operationsArray.push(m)}}));var A=[];return r.forEach(Object.keys(c),function(e){var t;for(t
in p.apisArray){var
n=p.apisArray[t];n&&e===n.name&&(A.push(n),p.apisArray[t]=null)}},r.forEach(p.apisArray,function(e){e&&A
.push(e)}),p.apisArray=A,r.forEach(e.definitions,function(e,t){e.id=t.toLowerCase(),e.name=t,p.modelsArray.push(
e)),this.isBuilt=!0,this.usePromise?(this.isValid=!0,this.isBuilt=!0,this.deferredClient.resolve(this),this.deferredCli
ent.promise):(this.success&&this.success(),this)},g.prototype.makeUniqueOperationId=function(e,t){for(var
n=0,i=e;;){var a=!1;if(r.forEach(t.operations,function(e){e.nickname===i&&(a=!0)}),!a)return
i;i=e+"_"+n,n++}return e},g.prototype.parseUri=function(e){var
t=/^(((([\^:\#\?]+)?(?:\/\(((?:([\^:\#\?]+)?(?:\.[\^:\#\?]+)?))?)@)?(?:([\^:\#\?]+\|+|[\^:\#\?]+\|+)))(?:\{[0-
9]+\})?)?)?((\(\([\^:\#\?]+\|+\/\+*\)([\^:\#\?]+)?)(\([\^:\#\?]+\|+)?)(#\.[\^:\#\?]+)?)/,n=t.exec(e);return{scheme:n[4]?n[4].replace(":",","):
void 0,host:n[11],port:n[12],path:n[15]}},g.prototype.help=function(e){var t="";return this instanceof
g?r.forEach(this.apis,function(e,n){r.isPlainObject(e)&&(t+="operations for the '"+n+"
tag\n",r.forEach(e.operations,function(e,n){t+=" * "+n+": "+e.summary+"\n"}))):(this instanceof
l|r.isPlainObject(this))&&(t+="operations for the '"+this.label+" tag\n",r.forEach(this.apis,function(e,n){t+=" *
"+n+": "+e.summary+"\n"})),e?t:(a.log(t,t)},g.prototype.tagFromLabel=function(e){return
e},g.prototype.idFromOp=function(e,t,n){n&&n.operationId||(n=n||{ },n.operationId=t+"_"+e);var
r=n.operationId.replace(/[\s!@#%&*()_+=+[\]\];;<|.\|\/?,\|'""-]/g,"_")|e.substring(1)+"_"+t;return
r=r.replace(/(\_){2,}/g,"_"),r=r.replace(/^\_*/g,""),r=r.replace(/(\_)*$/g,""),g.prototype.setHost=function(e){this.
host=e,this.apis&&r.forEach(this.apis,function(t){t.operations&&r.forEach(t.operations,function(t){t.host=e})),g.
prototype.setBasePath=function(e){this.basePath=e,this.apis&&r.forEach(this.apis,function(t){t.operations&&r.forE
ach(t.operations,function(t){t.basePath=e})),g.prototype.setSchemes=function(e){this.schemes=e,e&&e.length>0
&&this.apis&&r.forEach(this.apis,function(t){t.operations&&r.forEach(t.operations,function(t){t.scheme=e[0]}))}
},g.prototype.fail=function(e){return
this.usePromise?(this.deferredClient.reject(e),this.deferredClient.promise):void(this.failure?this.failure(e):this.failure
(e))},{"/auth":2,"/helpers":4,"/http":5,"/resolver":6,"/spec-
converter":8,"/types/model":9,"/types/operation":10,"/types/operationGroup":11,"lodash-
compat/array/indexOf":49,"lodash-compat/collection/find":53,"lodash-compat/collection/forEach":54,"lodash-
compat/function/bind":58,"lodash-compat/lang/cloneDeep":138,"lodash-compat/lang/isArray":140,"lodash-
compat/lang/isFunction":142,"lodash-compat/lang/isObject":144,"lodash-compat/lang/isPlainObject":145,"lodash-
compat/lang/isUndefined":148,q:157}],4:[function(e,t,n){(function(n){"use strict";var r={isPlainObject:e("lodash-
compat/lang/isPlainObject"),indexOf:e("lodash-compat/array/indexOf")};t.exports.__bind=function(e,t){return
function(){return e.apply(t,arguments)}};var
i=t.exports.log=function(){console&&"test"!==n.env.NODE_ENV&&console.log(Array.prototype.slice.call(argum
ents)[0])};t.exports.fail=function(e){i(e)},t.exports.optionHtml=function(e,t){return'<tr><td
class="optionName">'+e+'</td><td>'+t+'</td></tr>';var a=t.exports.resolveSchema=function(e){return
r.isPlainObject(e.schema)&&(e=a(e.schema)),e};t.exports.simpleRef=function(e){return"undefined"===typeof
e?null:0===e.indexOf("#/definitions/")?e.substring("#/definitions/".length):e},t.exports.extractExtensions=function(
e,t,n){e&&t&&"string"===typeof e&&0===e.indexOf("x-
")&&(t.vendorExtensions=t.vendorExtensions||{ },n?t.vendorExtensions[e]=n.t.vendorExtensions[e]=t[e]}).call(thi
s,e("_process"))},{_process:12,"lodash-compat/array/indexOf":49,"lodash-
compat/lang/isPlainObject":145}],5:[function(t,n,r){(function(r){"use strict";var
i=t("/helpers"),a=t("superagent"),o=t("js-yaml"),s={isObject:t("lodash-compat/lang/isObject"),keys:t("lodash-
compat/object/keys")},l=function(){this.type="jQueryHttpClient"},u=function(){this.type="SuperagentHttpClient"}
,c=n.exports=function(){c.prototype.execute=function(t,n){var r;r=n&&n.client?n.client:new
u(n),r.opts=n||{ },n&&n.requestAgent&&(a=n.requestAgent);var i=!1;if("undefined"!==typeof
window&&"undefined"!==typeof
window.jQuery&&(i=!0),"options"===t.method.toLowerCase()&&"SuperagentHttpClient"===r.type&&(e("forcing
jQuery as OPTIONS are not supported by

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SuperAgent"),t.usejQuery=!0,this.isInternetExplorer()&&(t.usejQuery===!1||!i))throw new Error("Unsupported
configuration! JQuery is required but not
available");(t&&t.usejQuery===!0||this.isInternetExplorer()&&i)&&(r=new l(n));var
o=t.on.response,c=t.on.error,p=function(e){return
n&&n.requestInterceptor&&(e=n.requestInterceptor.apply(e),e),h=function(e){return
n&&n.responseInterceptor&&(e=n.responseInterceptor.apply(e,[t]),o(e)),f=function(e){n&&n.responseInterceptor
&&(e=n.responseInterceptor.apply(e,[t]),c(e));return
t.on.error=function(e){f(e)},t.on.response=function(e){e&&e.status>=400?f(e):h(e)},s.isObject(t)&&s.isObject(t.bo
dy)&&t.body.type&&"formData"===t.body.type&&n.usejQuery&&(t.contentType=!1,t.processData=!1,delete
t.headers["Content-
Type"]);t=p(t)||t.beforeSend?t.beforeSend(function(e){r.execute(e||t)}):r.execute(t),t.deferred?t.deferred.promise:t},
c.prototype.isInternetExplorer=function(){var e=!1;if("undefined"!==typeof navigator&&navigator.userAgent){var
t=navigator.userAgent.toLowerCase();if(t.indexOf("msie")!==-1){var
n=parseInt(t.split("msie")[1]);n<=8&&(e=!0)}return e},l.prototype.execute=function(e){var
t=this.jQuery||"undefined"!==typeof window&&window.jQuery,n=e.on,r=e;if("undefined"===typeof t||t===!1)throw
new Error("Unsupported configuration! JQuery is required but not available");return
e.type=e.method,e.cache=e.jqueryAjaxCache,e.data=e.body,delete e.jqueryAjaxCache,delete e.usejQuery,delete
e.body,e.complete=function(e){for(var t={},a=e.getAllResponseHeaders().split("\n"),s=0;s<a.length;s++){var
l=a[s].trim();if(0!==l.length){var u=l.indexOf(":");if(u!==-1){var
c=l.substring(0,u).trim(),p=l.substring(u+1).trim();t[c]=p}else t[l]=null}}var
h={url:r.url,method:r.method,status:e.status,statusText:e.statusText,data:e.responseText,headers:t};try{var
f=e.responseJSON||o.safeLoad(e.responseText);h.obj="string"===typeof f?f:f}catch(d){i.log("unable to parse
JSON/YAML
content")}if(h.obj=h.obj||null,e.status>=200&&e.status<300)n.response(h);else{if(!(0===e.status||e.status>=400&&
e.status<599))return n.response(h);n.error(h)},t.support.cors=!0,t.ajax(e),u.prototype.execute=function(e){var
t=e.method.toLowerCase(),n=e.timeout,"delete"===t&&(t="del");var
l=e.headers||{,u=a[t](e.url);e.connectionAgent&&u.agent(e.connectionAgent),n&&u.timeout(n),e.enableCookies&
&u.withCredentials();var
c=e.headers.Accept;if(this.binaryRequest(c)&&u.on("request",function(){this.xhr&&(this.xhr.responseType="blob"
)}),e.body)if(s.isObject(e.body)){var p=e.headers["Content-Type"]||"";if(0===p.indexOf("multipart/form-
data"))if(delete l["Content-Type"],"[object FormData]"==={,}.toString.apply(e.body))u.send(e.body);else{var
h,f,d;for(h in e.body)if(f=e.body[h],Array.isArray(f))for(d in f)u.field(h,d);else u.field(h,f)}else
s.isObject(e.body)&&(e.body=JSON.stringify(e.body),u.send(e.body))}else u.send(e.body);var m;for(m in
l)u.set(m,l[m]);"function"===typeof u.buffer&&u.buffer(),u.end(function(t,n){n=n||{status:0,headers:{error:"no
response from server"}}};var
a,l={url:e.url,method:e.method,headers:n.headers};if(!t&&n.error&&(t=n.error),t&&e.on&&e.on.error){if(l.errObj
=t,l.status=n?n.status:500,l.statusText=n?n.text:t.message,n.headers&&n.headers["content-
type"]&&n.headers["content-
type"].indexOf("application/json")>=0)try{l.obj=JSON.parse(l.statusText)}catch(u){l.obj=null}a=e.on.error}else
if(n&&e.on&&e.on.response){var c;if(n.body&&s.keys(n.body).length>0)c=n.body;else
try{c=o.safeLoad(n.text),c="string"===typeof c?null:c}catch(u){i.log("cannot parse JSON/YAML
content")}"function"===typeof r&&r.isBuffer(c)?l.data=c:l.obj="object"===typeof
c?c:null,l.status=n.status,l.statusText=n.text,a=e.on.response}n.xhr&&n.xhr.response?l.data=n.xhr.response:l.data||(l
.data=l.statusText),a&&a(l)},u.prototype.binaryRequest=function(e){return!!e&&(/^image/i.test(e)||/^application\/
pdf/.test(e)||/^application\/octet-stream/.test(e)}).call(this,t("buffer").Buffer)},{"/helpers":4,buffer:14,"js-
yaml":19,"lodash-compat/lang/isObject":144,"lodash-
compat/object/keys":149,superagent:158}],6:[function(e,t,n){"use strict";function r(e){var t={,n=/[a-
z]+:\w/i.exec(e);n&&(t.proto=n[0].slice(0,-

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3),e=e.slice(t.proto.length+1),"/"===e.slice(0,2)&&(t.domain=e.slice(2).split("/")[0],e=e.slice(2+t.domain.length))
;var r=e.split("#");return r[0].length&&(t.path=r[0]),r.length>1&&(t.fragment=r.slice(1).join("#")),t}function
i(e){var t=e.path;return void 0===t&&(t=""),void 0!==e.fragment&&(t+"#"+e.fragment),void
0!==e.domain&&(t+"/"+t.slice(0,1)&&(t=t.slice(1)),t="/"+e.domain+"/"+t,void
0!==e.proto&&(t=e.proto+"."+t)),t}function a(e,t){var n=r(t);if(void 0!==n.domain)return t;var a=r(e);if(void
0===n.path)a.fragment=n.fragment;else if("/"===n.path.slice(0,1))a.path=n.path,a.fragment=n.fragment;else {var
o=void
0===a.path?[]:a.path.split("/"),s=n.path.split("/");for(o.length&&o.pop();".."===s[0]||"."===s[0];)s[0]&&o.p
op(),s.shift();a.path=o.concat(s).join("/"),a.fragment=n.fragment}return i(a)}var o=e("./http"),s={isObject:e("lodash-
compat/lang/isObject"),cloneDeep:e("lodash-compat/lang/cloneDeep"),isArray:e("lodash-
compat/lang/isArray"),isString:e("lodash-
compat/lang/isString")},l=t.exports=function(){this.failedUrls=[],this.resolverCache={},this.pendingUrls={};l.prot
otype.processAllOf=function(e,t,n,r,i,a){var o,s,l;n["x-resolved-from"]=["#/definitions/"+t];var
u=n.allOf;for(u.sort(function(e,t){return e.$ref&&t.$ref?0:e.$ref?-
1:1}),o=0;o<u.length;o++)l=u[o],s="/definitions/"+t+"/allOf",this.resolveInline(e,a,l,r,i,s);
},l.prototype.resolve=function(e,t,n,r){this.spec=e;var i,a,l=t,u=n,c=r,p={};"function"===typeof
t&&(l=null,u=t,c=n);var
h,f=l;this.scope=c|[this,this.iteration=this.iteration|0,this.scope.options&&this.scope.options.requestInterceptor&&(
p.requestInterceptor=this.scope.options.requestInterceptor),this.scope.options&&this.scope.options.responseIntercep
tor&&(p.responseInterceptor=this.scope.options.responseInterceptor)];var
d,m,g,y,v,b,w,_=0,x={},A={},S=[];e.definitions=e.definitions||{};for(d in e.definitions){var
j=e.definitions[d];if(j.$ref)this.resolveInline(l,e,j,S,A,j);else{for(y in
j.properties)g=j.properties[y],s.isArray(g.allOf)?this.processAllOf(l,d,g,S,A,e):this.resolveTo(l,g,S,"definitions");j.a
llOf&&this.processAllOf(l,d,j,S,A,e)}e.parameters=e.parameters||{};for(d in
e.parameters){if(v=e.parameters[d],"body"===v["in"]&&v.schema)if(s.isArray(v.schema.allOf)){h="inline_model"
;var E=h;for(b=!1,w=0;!b;){if("undefined"===typeof
e.definitions[E]){b=!0;break}E=h+"_"+w,w++}e.definitions[E]={allOf:v.schema.allOf},delete
v.schema.allOf,v.schema.$ref="#/definitions/"+E,this.processAllOf(l,E,e.definitions[E],S,A,e)}else
this.resolveTo(l,v.schema,S,i);v.$ref&&this.resolveInline(l,e,v,S,A,v.$ref)}for(d in e.paths){var
O,k,T;if(m=e.paths[d],"object"===typeof m){for(O in
m)if("$ref"===O)i="/paths"+d,this.resolveInline(l,e,m,S,A,i);else{k=m[O];var
C=m.parameters||[],I=k.parameters||[];C.forEach(function(e){I.unshift(e)}),"parameters"!==O&&s.isObject(k)&&(k
.parameters=k.parameters||I);for(a in
D){if(v=I[a],i="/paths"+d+"/"+O+"/parameters",v["body"===v["in"]]&&v.schema)if(s.isArray(v.schema.allOf)){for(h=
"inline_model",d=h,b=!1,w=0;!b;){if("undefined"===typeof
e.definitions[d]){b=!0;break}d=h+"_"+w,w++}e.definitions[d]={allOf:v.schema.allOf},delete
v.schema.allOf,v.schema.$ref="#/definitions/"+d,this.processAllOf(l,d,e.definitions[d],S,A,e)}else
this.resolveTo(l,v.schema,S,i);v.$ref&&this.resolveInline(l,e,v,S,A,v.$ref)}for(T in k.responses){var
D=k.responses[T];if(i="/paths"+d+"/"+O+"/responses/"+T,s.isObject(D)&&(D.$ref&&this.resolveInline(l,e,D,S,A,i
),D.schema)){var
L=D;if(s.isArray(L.schema.allOf)){for(h="inline_model",d=h,b=!1,w=0;!b;){if("undefined"===typeof
e.definitions[d]){b=!0;break}d=h+"_"+w,w++}e.definitions[d]={allOf:L.schema.allOf},delete
L.schema.allOf,delete
L.schema.type,L.schema.$ref="#/definitions/"+d,this.processAllOf(l,d,e.definitions[d],S,A,e)}else"array"===L.sche
ma.type?L.schema.items&&L.schema.items.$ref&&this.resolveInline(l,e,L.schema.items,S,A,i):this.resolveTo(l,D.s
chema,S,i)}}}m.parameters=[]}}var M,R=0,U=[],P=S;for(a=0;a<P.length;a++){var
q=P[a];if(l===q.root){if("ref"===q.resolveAs){var
B,z=((q.root||"")+"/"+q.key).split("/"),N=[],$="";if(q.key.indexOf("../")>=0){for(var

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F=0;F<z.length;F++)".."===z[F]?N=N.slice(0,N.length-
1):N.push(z[F]);for(B=0;B<N.length;B++)B>0&&($+=""),$+=N[B];q.root=$,U.push(q)}else
if(M=q.key.split("#"),2===M.length){0!==M[0].indexOf("http:")&&0!==M[0].indexOf("https:")|(q.root=M[0]),i=
M[1].split("/");var V,H=e;for(B=0;B<i.length;B++){var Y=i[B];if(!Y){if(H=H[Y],"undefined"===typeof
H){V=null;break}V=H}}null===V&&U.push(q)}else
if("inline"===q.resolveAs){if(q.key&&q.key.indexOf("#")===-
1&&"/"!==q.key.charAt(0)){for(M=q.root.split("/"),i="",a=0;a<M.length-
1;a++)i+=M[a]+"/";i+=q.key,q.root=i,q.location=""U.push(q)}else U.push(q)}R=U.length;for(var
J={},W=0;W<U.length;W++){function(e,t,n,r,i){if(e.root&&e.root!==1)if(n.failedUrls.indexOf(e.root)===-1){var
a={useJQuery:!1,url:e.root,method:"get",headers:{accept:n.scope.swaggerRequestHeaders||"application/json"},on:{
error:function(i){_+=1,console.log("failed url: "+a.url),n.failedUrls.push(a.url),r&&delete
r[e.root],A[e.key]={root:e.root,location:e.location},_===R&&n.finish(t,f,S,x,A,u)},response:function(i){var
a=i.obj;r&&delete
r[e.root],n.resolverCache&&(n.resolverCache[e.root]=a),n.resolveItem(a,e.root,S,x,A,e),_+=1,_===R&&n.finish(t,f
,S,x,A,u)}};c&&c.fetchSpecTimeout&&(a.timeout=c.fetchSpecTimeout),c&&c.clientAuthorizations&&c.clientAu
thorizations.apply(a,function h(){setTimeout(function(){if(r[a.url])h();else{var
e=n.resolverCache[a.url];s.isObject(e)?a.on.response({obj:e}):(r[a.url]=!0,(new o).execute(a,p))},0)}()else
_+=1,A[e.key]={root:e.root,location:e.location},_===R&&n.finish(t,f,S,x,A,u);else
n.resolveItem(t,f,S,x,A,e),_+=1,_===R&&n.finish(t,l,S,x,A,u,!0)})(U[W],e,this,J,W);0===Object.keys(U).length&&
this.finish(e,f,S,x,A,u)},l.prototype.resolveItem=function(e,t,n,r,i,a){var
o=a.location,s=e,l=o.split("/");if(!o)for(var u=0;u<l.length;u++){var c=l[u];if(c.indexOf("~1")===-
1&&(c=l[u].replace(/~/g,"~").replace(/~/g,"/"),"/"!==c.charAt(0)&&(c="/" + c),"undefined"===typeof
s||null===s)break;if("===c&&u===l.length-1&&l.length>1){s=null;break}c.length>0&&(s=s[c])}var
p=a.key;l=a.key.split("/");var h=l[l.length-
1];h.indexOf("#")>=0&&(h=h.split("#")[1]),null!==s&&"undefined"!==typeof
s?r[p]={name:h,obj:s,key:a.key,root:a.root}:i[p]={root:a.root,location:a.location}},l.prototype.finish=function(e,t,n,
r,i,a,o){var s,l;for(s in n){var
u=n[s],c=u.key,p=r[c];if(p)if(e.definitions=e.definitions||{},"ref"===u.resolveAs){if(o!==!0)for(c in
p.obj)=this.retainRoot(c.p.obj[c],u.root),p.obj[c]=l;e.definitions[p.name]=p.obj,u.obj.$ref="#/definitions/"+p.name}
else if("inline"===u.resolveAs){var h=u.obj;h["x-resolved-from"]=[u.key],delete h.$ref;for(c in
p.obj)=p.obj[c],o!==!0&&(l=this.retainRoot(c.p.obj[c],u.root)),h[c]=l}}var
f=this.countUnresolvedRefs(e);0===f||this.iteration>5?(this.resolveAllOf(e.definitions),this.resolverCache=null,a.ca
ll(this.scope,e,i):(this.iteration+=1,this.resolve(e,t,a,this.scope)),l.prototype.countUnresolvedRefs=function(e){var
t,n=this.getRefs(e),r=[],i=[];for(t in
n)0===t.indexOf("#"?r.push(t.substring(1)):i.push(t);for(t=0;t<r.length;t++){for(var
a=r[t],o=a.split("/"),s=e,l=0;l<o.length;l++){var u=o[l];if(!u&&(s=s[u],"undefined"===typeof
s)){i.push(a);break}}return i.length},l.prototype.getRefs=function(e,t){t=t||e;var n={};for(var r in
t)if(t.hasOwnProperty(r)){var i=t[r];if("$ref"===r&&"string"===typeof i)n[i]=null;else if(s.isObject(i)){var
a=this.getRefs(i);for(var o in a)n[o]=null}}return n},l.prototype.retainRoot=function(e,t,n){if(s.isObject(t))for(var r
in t){var i=t[r];"$ref"===r&&"string"===typeof i?t[r]=a(n,i):s.isObject(i)&&this.retainRoot(r,i,n)}else
s.isString(t)&&"$ref"===e&&(t=a(n,t));return t},l.prototype.resolveInline=function(e,t,n,r,i,a){var
o,s,l,u,c=n.$ref,p=n.$ref,h=!1;if(e=e||"",p){if(0===p.indexOf("../")){for(s=p.split("../"),l=e.split("/"),p="",o=0;o<s.le
ngth;o++)""===s[o]?l=l.slice(0,l.length-1):p+=s[o];for(e="",o=0;o<l.length-
1;o++)o>0&&(e+=""),e+=l[o];h=!0}if(p.indexOf("#")>=0)if(0===p.indexOf("/")u=p.split("#"),s=e.split("/"),l=s[l
].split("/"),e=s[o]+"/"+l[0]+u[0],a=u[1];else{if(u=p.split("#"),!u[0]){if(l=e.split("/"),l=l.slice(0,l.length-
1),!h){e="";for(var
f=0;f<l.length;f++)f>0&&(e+=""),e+=l[f]}e+=""+p.split("#")[0]}a=u[1]}if(0===p.indexOf("http:")||0===p.indexO
f("https:"))p.indexOf("#")>=0?(e=p.split("#")[0],a=p.split("#")[1]):(e=p,a=""),r.push({obj:n,resolveAs:"inline",root:

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e,key:c,location:a});else
if(0===p.indexOf("#"))a=p.split("#")[1],r.push({obj:n,resolveAs:"inline",root:e,key:c,location:a});else
if(0===p.indexOf("/")&&p.indexOf("#")===-1){a=p;var
d=e.match(/^https?:\:\/\/([\^?#]+)(?:[\/?#]$/i);d&&(e=d[0]+p.substring(1,a=""),r.push({obj:n,resolveAs:"inline",ro
ot:e,key:c,location:a})}else
r.push({obj:n,resolveAs:"inline",root:e,key:c,location:a})}else"array"===n.type&&this.resolveTo(e,n.items,r,a)},l.p
rototype.resolveTo=function(e,t,n,r){var i,a,o=t.$ref,l=e;if("undefined"!==typeof
o&&null!==(o)){if(o.indexOf("#")>=0){var u=o.split("#");if(u[0]&&0===o.indexOf("/")};else
if(!u[0]||0===u[0].indexOf("http:")&&0===u[0].indexOf("https:")){if(u[0]&&u[0].length>0){for(i=e.split("/"),l="",a
=0;a<i.length-1;a++)l+=i[a]+"/";l+=u[0]}else l=u[0],o=u[1];r=u[1]}else
if(0===o.indexOf("http:")||0===o.indexOf("https:"))l=o,r="";else{for(i=e.split("/"),l="",a=0;a<i.length-
1;a++)l+=i[a]+"/";l+=o,r=""}}n.push({obj:t,resolveAs:"ref",root:l,key:o,location:r})}else if("array"===t.type){var
c=t.items;this.resolveTo(e,c,n,r)}else if(t&&(t.properties||t.additionalProperties)){var
p=this.uniqueName("inline_model");t.title&&(p=this.uniqueName(t.title)),delete
t.title,this.spec.definitions[p]=s.cloneDeep(t),t.$ref="#/definitions/"+p,delete t.type,delete
t.properties}},l.prototype.uniqueName=function(e){for(var t=e,n=0;){if(!s.isObject(this.spec.definitions[t]))return
t;t=e+"_"+n,n++}},l.prototype.resolveAllOf=function(e,t,n){n=n||0,t=t||e;var r;for(var i in
t)if(t.hasOwnProperty(i)){var a=t[i];if(null===a)throw new TypeError("Swagger 2.0 does not support null types
("+t+"). See https://github.com/swagger-api/swagger-spec/issues/229.");if("object"===typeof
a&&this.resolveAllOf(e,a,n+1),a&&"undefined"!==typeof a.allOf){var o=a.allOf;if(s.isArray(o)){var
l=s.cloneDeep(a);delete l.allOf,l["x-composed"]=!0,"undefined"!==typeof a["x-resolved-from"]&&(l["x-resolved-
from"]=a["x-resolved-from"]);for(var u=0;u<o.length;u++){var c=o[u],p="self";"undefined"!==typeof c["x-resolved-
from"]&&(p=c["x-resolved-from"][0]);for(var h in c)if(l.hasOwnProperty(h))if("properties"===h){var f=c[h];for(r
in f){l.properties[r]=s.cloneDeep(f[r]);var d=f[r]||"x-resolved-from";"undefined"!==typeof
d&&"self"!==d||(d=p),l.properties[r][d]=d}else if("required"===h){for(var
m=l.required.concat(c[h]),g=0;g<m.length;++g)for(var y=g+1;y<m.length;++y)m[g]===m[y]&&m.splice(y-
,1);l.required=m}else"x-resolved-from"===h&&l["x-resolved-from"].push(p);else
if(l[h]=s.cloneDeep(c[h]),"properties"===h)for(r in l[h])l[h][r]||"x-resolved-
from"]=p,t[i]=l}}},{"/http":5,"lodash-compat/lang/cloneDeep":138,"lodash-compat/lang/isArray":140,"lodash-
compat/lang/isObject":144,"lodash-compat/lang/isString":146}],7:[function(e,t,n){var
r=e("./helpers"),i={isPlainObject:e("lodash-compat/lang/isPlainObject"),isUndefined:e("lodash-
compat/lang/isUndefined"),isArray:e("lodash-compat/lang/isArray"),isObject:e("lodash-
compat/lang/isObject"),isEmpty:e("lodash-compat/lang/isEmpty"),map:e("lodash-
compat/collection/map"),indexOf:e("lodash-compat/array/indexOf"),cloneDeep:e("lodash-
compat/lang/cloneDeep"),keys:e("lodash-compat/object/keys"),forEach:e("lodash-
compat/collection/forEach")},a=t.exports.optionHtml=function(e,t){return"<tr><td
class='optionName'>'+e+'</td><td>'+t+'</td></tr>";t.exports.typeFromJsonSchema=function(e,t){var
n;return"integer"===e&&"int32"===t?n="integer":"integer"===e&&"int64"===t?n="long":"integer"===e&&"und
efined"===typeof t?n="long":"string"===e&&"date-time"===t?n="date-
time":"string"===e&&"date"===t?n="date":"number"===e&&"float"===t?n="float":"number"===e&&"double"=
===t?n="double":"number"===e&&"undefined"===typeof
t?n="double":"boolean"===e?n="boolean":"string"===e&&(n="string"),n};var
o=t.exports.getStringSignature=function(e,t){var n="";return"undefined"!==typeof
e.$ref?n+=r.simpleRef(e.$ref):"undefined"===typeof
e.type?n+="object":"array"===e.type?t?n+=o(e.items||e.$ref||{}):(n+="Array["+(n+=o(e.items||e.$ref||{}),n+="]"):n+
="integer"===e.type&&"int32"===e.format?"integer":"integer"===e.type&&"int64"===e.format?"long":"integer"=
===e.type&&"undefined"===typeof e.format?"long":"string"===e.type&&"date-time"===e.format?"date-
time":"string"===e.type&&"date"===e.format?"date":"string"===e.type&&"undefined"===typeof

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e.format?"string":"number"===e.type&&"float"===e.format?"float":"number"===e.type&&"double"===e.format?"
double":"number"===e.type&&"undefined"===e.typeof
e.format?"double":"boolean"===e.type?"boolean":e.$ref?r.simpleRef(e.$ref):e.type,n),s=t.exports.schemaToJSON=
function(e,t,n,a){e=r.resolveSchema(e),"function"!=typeof a&&(a=function(e){return(e[{}]["default"])},n=n[{}]);var
o,l,u=e.type||"object",c=e.format;return
i.isUndefined(e.example)?i.isUndefined(e.items)&&i.isArray(e["enum"])&&(l=e["enum"][0]):l=e.example,i.isUnde
fined(l)&&(e.$ref?(o=t[r.simpleRef(e.$ref)],i.isUndefined(o)||(i.isUndefined(n[o.name])?(n[o.name]=o,l=s(o.definiti
on,t,n,a),delete n[o.name]):l="array"===o.type?[]:{})):i.isUndefined(e["default"])?"string"===u?l="date-
time"===c?(new Date).toISOString():"date"===c?(new
Date).toISOString().split("T")[0]:"string":"integer"===u?l="number"===u?l="boolean"===u?l="object"===
u?(l={},i.forEach(e.properties,function(e,r){var
o=i.cloneDeep(e);o["default"]=a(e),l[r]=s(o,t,n,a)})):"array"===u&&(l=[],i.isArray(e.items)?i.forEach(e.items,func
tion(e){l.push(s(e,t,n,a))}:i.isPlainObject(e.items)?l.push(s(e.items,t,n,a)):i.isUndefined(e.items)?l.push({}):r.log("A
rray type's 'items' property is not an array or an object, cannot
process")):l=e["default"]),l);t.exports.schemaToHTML=function(e,t,n,o){function s(e,t,a){var o,s=t;return
e.$ref?(s=e.title|r.simpleRef(e.$ref),o=n[s]):i.isUndefined(t)&&(s=e.title||"Inline Model "+
++m,o={definition:e}),a!==!0&&(f[s]=i.isUndefined(o)?{:o.definition},s)function l(e){var t='<span
class="propType">',n=e.type||"object";return
e.$ref?t+=s(e,r.simpleRef(e.$ref)):"object"===n?t+=i.isUndefined(e.properties)?"object":s(e):"array"===n?(t+="Arr
ay",i.isArray(e.items)?t+=i.map(e.items,s).join(","):i.isPlainObject(e.items)?t+=i.isUndefined(e.items.$ref)?i.isUnd
efined(e.items.type)||i.indexOf(["array","object"],e.items.type)!==
1?s(e.items):e.items.type:s(e.items,r.simpleRef(e.items.$ref)):(r.log("Array type's 'items' schema is not an array or
an object, cannot process"),t+="object"),t+=")"):t+=e.type,t+="</span>"}function u(e,t){var
n="",r=e.type||"object",o="array"===r;switch(o&&(r=i.isPlainObject(e.items)&&!i.isUndefined(e.items.type)?e.it
ems.type:"object"),i.isUndefined(e["default"]))(n+=a("Default",e["default"]),r){case"string":e.minLength&&(n+=a(
"Min. Length",e.minLength)),e.maxLength&&(n+=a("Max. Length",e.maxLength)),e.pattern&&(n+=a("Reg.
Exp.",e.pattern));break;case"integer":case"number":e.minimum&&(n+=a("Min.
Value",e.minimum)),e.exclusiveMinimum&&(n+=a("Exclusive Min.",true)),e.maximum&&(n+=a("Max.
Value",e.maximum)),e.exclusiveMaximum&&(n+=a("Exclusive Max.",true)),e.multipleOf&&(n+=a("Multiple
Of",e.multipleOf))}if(o&&(e.minItems&&(n+=a("Min. Items",e.minItems)),e.maxItems&&(n+=a("Max.
Items",e.maxItems)),e.uniqueItems&&(n+=a("Unique Items",true)),e.collectionFormat&&(n+=a("Coll.
Format",e.collectionFormat))),i.isUndefined(e.items)&&i.isArray(e["enum"])){var
s;s="number"===r||"integer"===r?e["enum"].join(","):""+e["enum"].join(",")+"";n+=a("Enum",s)}return
n.length>0&&(t='<span class="propWrap">'+t+'<table class="optionsWrapper"><tr><th
colspan="2">'+r+'</th></tr>'+n+'</table></span>',t)function c(e,t){var
a=e.type||"object",c="array"===e.type,f=p+t+
"+(c?"["":"{"])+h;if(t&&d.push(t),c)i.isArray(e.items)?f+='<div>'+i.map(e.items,function(e){var
t=e.type||"object";return i.isUndefined(e.$ref)?i.indexOf(["array","object"],t)>
1?"object"===t&&i.isUndefined(e.properties)?"object":s(e):u(e,t):s(e,r.simpleRef(e.$ref))}.join(",</div><div>"):i.i
sPlainObject(e.items)?f+=i.isUndefined(e.items.$ref)?i.indexOf(["array","object"],e.items.type||"object")>
1?(i.isUndefined(e.items.type)||"object"===e.items.type)&&i.isUndefined(e.items.properties)?<div>object</div>":
"<div>"+s(e.items)+"</div>":<div>"+u(e.items,e.items.type)+"</div>":<div>"+s(e.items,r.simpleRef(e.items.$ref
))+"</div>":(r.log("Array type's 'items' property is not an array or an object, cannot
process"),f+='<div>object</div>");else if(e.$ref)f+='<div>'+s(e,t)+"</div>";else
if("object"===a){if(i.isPlainObject(e.properties)){var m=i.map(e.properties,function(t,a){var
s,c,p=i.indexOf(e.required,a)>=0,h=i.cloneDeep(t),f=p?"required":"";d='<span class="propName
'+f+'>'+a+'</span> (';return
h["default"]=o(h),h=r.resolveSchema(h),c=t.description|h.description,i.isUndefined(h.$ref)||(s=n[r.simpleRef(h.$ref)

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    ),i.isUndefined(s)||i.indexOf([void 0,"array","object"],s.definition.type)!==
    1||(h=r.resolveSchema(s.definition)),d+=l(h),p||(d+=', <span
    class="propOptKey">optional</span>'),t.readOnly&&(d+=', <span class="propReadOnly">read
    only</span>'),d+=')',i.isUndefined(c)||(d+=': <span class="propDesc">'+c+'</span>'),h["enum"]&&(d+= ' <span
    class="propVals">['+h["enum"].join(", ")+'</span>'),"<div"+(t.readOnly?'
    class="readOnly":')>'+u(h,d)).join(",</div>");m&&(f+=m+'</div>')}}else
    f+= "<div>"+u(e,a)+"</div>";return f+p+(c?" ":"")+h}var p='<span
    class="strong">',h="</span>";if(i.isObject(arguments[0])&&(e=void
    0,t=arguments[0],n=arguments[1],o=arguments[2]),n=n||{ },t=r.resolveSchema(t),i.isEmpty(t))return
    p+"Empty"+h;if("string"==typeof t.$ref&&(e=r.simpleRef(t.$ref),t=n[e],"undefined"==typeof t))return p+e+" is not
    defined!"+h;"string"!=typeof e&&(e=t.title||"Inline Model"),t.definition&&(t=t.definition),"function"!=typeof
    o&&(o=function(e){ return(e||{ })["default"]});for(var
    f={ },d=[],m=0,g=c(t,e);i.keys(f).length>0;i.forEach(f,function(e,t){ var n=i.indexOf(d,t)>-1;delete
    f[t],n||(d.push(t),g+="<br />"+c(e,t));return g } ),{ "/helpers":4,"lodash-compat/array/indexOf":49,"lodash-
    compat/collection/forEach":54,"lodash-compat/collection/map":56,"lodash-compat/lang/cloneDeep":138,"lodash-
    compat/lang/isArray":140,"lodash-compat/lang/isEmpty":141,"lodash-compat/lang/isObject":144,"lodash-
    compat/lang/isPlainObject":145,"lodash-compat/lang/isUndefined":148,"lodash-
    compat/object/keys":149}],8:[function(e,t,n){ "use strict";var r=e("./http"),i={ isObject:e("lodash-
    compat/lang/isObject") },a=t.exports=function(){ this.errors=[],this.warnings=[],this.modelMap={ } };a.prototype.set
    DocumentationLocation=function(e){ this.docLocation=e },a.prototype.convert=function(e,t,n,r){ if(!e||!Array.isArray
    (e.apis))return this.finish(r,null);this.clientAuthorizations=t;var
    i={ swagger:"2.0" };i.originalVersion=e.swaggerVersion,this.apiInfo(e,i),this.securityDefinitions(e,i),e.basePath&&
    this.setDocumentationLocation(e.basePath);var a,o=!1;for(a=0;a<e.apis.length;a++){ var
    s=e.apis[a];Array.isArray(s.operations)&&(o=!0)}o?(this.declaration(e,i),this.finish(r,i)):this.resourceListing(e,i,n,r
    ),a.prototype.declaration=function(e,t){ var
    n,r,a,o;if(e.apis){ 0===e.basePath.indexOf("http://")?(a=e.basePath.substring("http://".length),o=a.indexOf("/"),o>0?
    (t.host=a.substring(0,o),t.basePath=a.substring(o)):t.host=a,t.basePath=""):0===e.basePath.indexOf("https://")?(a
    =e.basePath.substring("https://".length),o=a.indexOf("/"),o>0?(t.host=a.substring(0,o),t.basePath=a.substring(o)):t.
    host=a,t.basePath=""):t.basePath=e.basePath;var
    s;if(e.authorizations&&(s=e.authorizations),e.consumes&&(t.consumes=e.consumes),e.produces&&(t.produces=e.p
    roduces),i.isObject(e))for(n in e.models){ var
    l=e.models[n],u=l.id||n,this.modelMap[u]=n}for(r=0;r<e.apis.length;r++){ var
    c=e.apis[r],p=c.path,h=c.operations;this.operations(p,e.resourcePath,h,s,t)}var
    f=e.models||{ };this.models(f,t) },a.prototype.models=function(e,t){ if(i.isObject(e)){ var
    n;t.definitions=t.definitions||{ };for(n in e){ var r,a=e[n],o=[],s={ properties: { } };for(r in a.properties){ var
    l=a.properties[r],u={ };this.dataType(l,u),l.description&&(u.description=l.description),l["enum"]&&(u["enum"]=l["e
    num"]),"boolean"==typeof l.required&&l.required===!0&&o.push(r),"string"==typeof
    l.required&&"true"===l.required&&o.push(r),s.properties[r]=u}o.length>0?s.required=o:s.required=a.required,t.def
    initions[n]=s } },a.prototype.extractTag=function(e){ var t=e||"default";return
    0!==t.indexOf("http:")&&0!==t.indexOf("https:")||(t=t.split(["/"]),t=t[t.length-
    1].substring()),t.endsWith(".json")&&(t=t.substring(0,t.length-
    ".json".length)),t.replace("/",""),a.prototype.operations=function(e,t,n,r,i){ if(Array.isArray(n)){ var
    a,i.paths||(i.paths={ });var o=i.paths[e]||{ },s=this.extractTag(t);i.tags=i.tags||[];var
    l=!1;for(a=0;a<i.tags.length;a++){ var
    u=i.tags[a];u.name===s&&(l=!0)}for(l||i.tags.push({ name:s }),a=0;a<n.length;a++){ var
    c=n[a],p=(c.method||c.httpMethod).toLowerCase(),h={ tags:s },f=c.authorizations;if(f&&0===Object.keys(f).lengt
    h&&(f=r),"undefined"!=typeof f){ var d;for(var m in f){ h.security=h.security||[];var g=f[m];if(g){ var y=[];for(var v
    in g)y.push(g[v].scope);d={ },d[m]=y,h.security.push(d)}else

```



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d={ },d[m]=[],h.security.push(d)} }c.consumes?h.consumes=c.consumes:i.consumes&&(h.consumes=i.consumes),c.
produces?h.produces=c.produces:i.produces&&(h.produces=i.produces),c.summary&&(h.summary=c.summary),c.n
otes&&(h.description=c.notes),c.nickname&&(h.operationId=c.nickname),c.deprecated&&(h.deprecated=c.depreca
ted),this.authorizations(f,i),this.parameters(h,c.parameters,i),this.responseMessages(h,c,i),o[p]=h }i.paths[e]=o }},a.pr
ototype.responseMessages=function(e,t){ if(i.isObject(t)){ var
n={ };this.dataType(t,n),!n.schema&&n.type&&(n={ schema:n}),e.responses=e.responses||{ };var
r=!1;if(Array.isArray(t.responseMessages)){ var a,o=t.responseMessages;for(a=0;a<o.length;a++){ var
s=o[a],l={ description:s.message };200===s.code&&(r=!0),s.responseModel&&(l.schema={$ref:"#/definitions/" +s.re
sponseModel}),e.responses[""+s.code]=l }r?e.responses["default"]=n:e.responses[200]=n }},a.prototype.authorizati
ons=function(e){ !i.isObject(e)},a.prototype.parameters=function(e,t){ if(Array.isArray(t)){ var
n;for(n=0;n<t.length;n++){ var
r=t[n],i={ };if(i.name=r.name,i.description=r.description,i.required=r.required,i["in"]=r.paramType,"body"===i["in"
]&&(i.name="body"),"form"===i["in"]&&(i["in"]="formData"),r["enum"]&&(i["enum"]=r["enum"]),r.allowMultip
le===!0||"true"===r.allowMultiple){ var a={ };if(this.dataType(r,a),i.type="array",i.items=a,r.allowableValues){ var
o=r.allowableValues;"LIST"===o.valueType&&(i["enum"]=o.values) } else this.dataType(r,i),"undefined"!=typeof
r.defaultValue&&(i["default"]=r.defaultValue),e.parameters=e.parameters||[],e.parameters.push(i) } }},a.prototype.da
taType=function(e,t){ if(i.isObject(e)){ e.minimum&&(t.minimum=e.minimum),e.maximum&&(t.maximum=e.maxi
mum),e.format&&(t.format=e.format),"undefined"!=typeof e.defaultValue&&(t["default"]=e.defaultValue);var
n=this.toJsonSchema(e);n&&(t=t||{ },n.type&&(t.type=n.type),n.format&&(t.format=n.format),n.$ref&&(t.schema=
{$ref:n.$ref}),n.items&&(t.items=n.items) }},a.prototype.toJsonSchema=function(e){ if(!e)return"object";var
t=e.type||e.dataType||e.responseClass||"",n=t.toLowerCase(),r=(e.format||"").toLowerCase();if(0===n.indexOf("list["
))){ var i=t.substring(5,t.length-
1),a=this.toJsonSchema({ type:i});return{ type:"array",items:a } }if("int"===n||"integer"===n&&"int32"===r)return{ t
ype:"integer",format:"int32" };if("long"===n||"integer"===n&&"int64"===r)return{ type:"integer",format:"int64" };if
("integer"===n)return{ type:"integer",format:"int64" };if("float"===n||"number"===n&&"float"===r)return{ type:"n
umber",format:"float" };if("double"===n||"number"===n&&"double"===r)return{ type:"number",format:"double" };i
f("string"===n&&"date-time"===r||"date"===n)return{ type:"string",format:"date-
time" };if("string"===n)return{ type:"string" };if("file"===n)return{ type:"file" };if("boolean"===n)return{ type:"boole
an" };if("boolean"===n)return{ type:"boolean" };if("array"===n||"list"===n){ if(e.items){ var
o=this.toJsonSchema(e.items);return{ type:"array",items:o } }return{ type:"array",items:{ type:"object" } } }return
e.$ref?{$ref:this.modelMap[e.$ref]?"#/definitions/" +this.modelMap[e.$ref]:e.$ref:"void"===n||" "===n?{}:this.mo
delMap[e.type]?{$ref:"#/definitions/" +this.modelMap[e.type]}:{ type:e.type }},a.prototype.resourceListing=function
(e,t,n,i){ var
a,o=0,s=this,l=e.apis.length,u=t,c={ };n&&n.requestInterceptor&&(c.requestInterceptor=n.requestInterceptor),n&&
n.responseInterceptor&&(c.responseInterceptor=n.responseInterceptor);var
p="application/json";for(n&&n.swaggerRequestHeaders&&(p=n.swaggerRequestHeaders),0===l&&this.finish(i,t),
a=0;a<l;a++){ var
h=e.apis[a],f=h.path,d=this.getAbsolutePath(e.swaggerVersion,this.docLocation,f),h.description&&(t.tags=t.tags||[],
t.tags.push({ name:this.extractTag(h.path),description:h.description||" " }));var
m={ url:d,headers:{ accept:p },on:{ },method:"get",timeout:n.timeout };m.on.response=function(e){ o+=1;var
t=e.obj;t&&s.declaration(t,u),o===l&&s.finish(i,u)},m.on.error=function(e){ console.error(e),o+=1,o===l&&s.finis
h(i,u)},this.clientAuthorizations&&"function"===typeof
this.clientAuthorizations.apply&&this.clientAuthorizations.apply(m),(new
r).execute(m,c) }},a.prototype.getAbsolutePath=function(e,t,n){ if("1.0"===e&&t.endsWith(".json")){ var
r=t.lastIndexOf("/");r>0&&(t=t.substring(0,r)) } var i=t;return
0===n.indexOf("http:")||0===n.indexOf("https:")?i=n:(t.endsWith("/")&&(i=t.substring(0,t.length-
1)),i+=n),i=i.replace("{format}","json")},a.prototype.securityDefinitions=function(e,t){ if(e.authorizations){ var
n;for(n in e.authorizations){ var

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r=!1,i={ vendorExtensions: {} },a=e.authorizations[n];if("apiKey"===a.type)i.type="apiKey",i["in"]=a.passAs,i.name
=a.keyname||n,r=!0;else if("basicAuth"===a.type)i.type="basicAuth",r=!0;else if("oauth2"===a.type){ var
o,s=a.scopes||[],l={ };for(o in s){ var
u=s[o];l[u.scope]=u.description}if(i.type="oauth2",o>0&&(i.scopes=l),a.grantTypes){if(a.grantTypes.implicit){ var
c=a.grantTypes.implicit;i.flow="implicit",i.authorizationUrl=c.loginEndpoint,r=!0}if(a.grantTypes.authorization_co
de&&!i.flow){ var
p=a.grantTypes.authorization_code;i.flow="accessToken",i.authorizationUrl=p.tokenRequestEndpoint.url,i.tokenUrl
=p.tokenEndpoint.url,r=!0}}r&&(t.securityDefinitions=t.securityDefinitions||{}),t.securityDefinitions[n]=i}},a.pr
ototype.apiInfo=function(e,t){if(e.info){ var
n=e.info;t.info={ },n.contact&&(t.info.contact={ },t.info.contact.email=n.contact),n.description&&(t.info.description
=n.description),n.title&&(t.info.title=n.title),n.termsOfServiceUrl&&(t.info.termsOfService=n.termsOfServiceUrl),(
n.license||n.licenseUrl)&&(t.license={ },n.license&&(t.license.name=n.license),n.licenseUrl&&(t.license.url=n.licen
seUrl))}else this.warnings.push("missing info section")},a.prototype.finish=function(e,t){e(t)},{ ".http":5,"lodash-
compat/lang/isObject":144}],9:[function(e,t,n){ "use strict";var r=(e("../helpers")).log,{isPlainObject:e("lodash-
compat/lang/isPlainObject"),isString:e("lodash-compat/lang/isString")},i=e("../schema-markup.js"),a=e("js-
yaml"),o=t.exports=function(e,t,n,r){ return
this.definition=t||{} ,this.isArray="array"===t.type,this.models=n||{} ,this.name=e||t.title||"Inline
Model",this.modelPropertyMacro=r||function(e){ return
e["default"]} ,this};o.prototype.createJSONSample=o.prototype.getSampleValue=function(e){ return
e=e||{} ,e[this.name]=this,this.examples&&r.isPlainObject(this.examples)&&this.examples["application/json"]?(this
.definition.example=this.examples["application/json"],r.isString(this.definition.example)&&(this.definition.example
=a.safeLoad(this.definition.example))):this.definition.example||(this.definition.example=this.examples),i.schemaToJ
SON(this.definition,this.models,e,this.modelPropertyMacro)},o.prototype.getMockSignature=function(){ return
i.schemaToHTML(this.name,this.definition,this.models,this.modelPropertyMacro)},{ "../helpers":4,"../schema-
markup.js":7,"js-yaml":19,"lodash-compat/lang/isPlainObject":145,"lodash-
compat/lang/isString":146}],10:[function(e,t,n){ "use strict";function r(e,t){if(i.isEmpty(t))return e[0];for(var
n=0,r=t.length;n<r;n++)if(e.indexOf(t[n])>-1)return t[n];return e[0]}var i={ cloneDeep:e("lodash-
compat/lang/cloneDeep"),isUndefined:e("lodash-compat/lang/isUndefined"),isEmpty:e("lodash-
compat/lang/isEmpty"),isObject:e("lodash-
compat/lang/isObject")},a=e("../helpers"),o=e("../model"),s=e("../http"),l=e("q"),u=t.exports=function(e,t,n,r,i,s,l,u,c)
{ var
p=[];e=e||{} ,s=s||{} ,e&&e.options&&(this.client=e.options.client||null,this.requestInterceptor=e.options.requestInter
ceptor||null,this.responseInterceptor=e.options.responseInterceptor||null,this.requestAgent=e.options.requestAgent),t
his.authorizations=s.security,this.basePath=e.basePath||"/",this.clientAuthorizations=c,this.consumes=s.consumes||e.
consumes||["application/json"],this.produces=s.produces||e.produces||["application/json"],this.deprecated=s.deprecat
ed,this.description=s.description,this.host=e.host,this.method=r||p.push("Operation "+n+" is missing
method."),this.models=u||{} ,this.nickname=n||p.push("Operations must have a
nickname."),this.operation=s,this.operations={ },this.parameters=null!===s.parameters||[]:{} ,this.parent=e,this.path
=i||p.push("Operation "+this.nickname+" is missing
path."),this.responses=s.responses||{} ,this.scheme=t||e.scheme||"http",this.schemes=s.schemes||e.schemes,this.securit
y=s.security||e.security,this.summary=s.summary||"",this.timeout=e.timeout,this.type=null,this.useJQuery=e.useJQu
ery,this.jqueryAjaxCache=e.jqueryAjaxCache,this.enableCookies=e.enableCookies;var
h;if(this.host||("undefined"!==typeof
window?this.host=window.location.host:this.host="localhost"),this.parameterMacro=e.parameterMacro||function(e,t)
){ return t["default"]} ,this.inlineModels=[],"/"===this.basePath&&"/"===this.basePath.slice(-
1)&&(this.basePath=this.basePath.slice(0,-1)),"string"===typeof
this.deprecated)switch(this.deprecated.toLowerCase()){ case"true":case"yes":case"1":this.deprecated=!0;break;case"
false":case"no":case"0":case null:this.deprecated=!1;break;default:this.deprecated=Boolean(this.deprecated)}var

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f,d;if(l)for(h in l)d=new o(h,l[h],this.models,e.modelPropertyMacro),d&&(this.models[h]=d);else
l={ };for(f=0;f<this.parameters.length;f++){ var
m,g=this.parameters[f];g["default"]=this.parameterMacro(this,g,"array"===g.type&&(g.isList=!0,g.allowMultiple=
!0);var
y=this.getType(g);y&&"boolean"===y.toString().toLowerCase()&&(g.allowableValues={ },g.isList=!0,g["enum"]=
[!0,!1]);for(h in g)a.extractExtensions(h,g);"undefined"!==typeof g["x-example"]&&(m=g["x-
example"],g["default"]=m),g["x-examples"]&&(m=g["x-examples"]["default"],"undefined"!==typeof
m&&(g["default"]=m));var v=g["enum"]||g.items&&g.items["enum"];if("undefined"!==typeof v){ var
b;for(g.allowableValues={ },g.allowableValues.values=[],g.allowableValues.descriptiveValues=[],b=0;b<v.length;b
++){ var
w=v[b],_w===g["default"]||w+"===g["default"];g.allowableValues.values.push(w),g.allowableValues.descriptive
Values.push({ value:w+"",isDefault:_ })} }"array"===g.type&&(y=[y],"undefined"===typeof
g.allowableValues&&(delete g.isList,delete
g.allowMultiple)),g.modelSignature={ type:y,definitions:this.models },g.signature=this.getModelSignature(y,this.mo
dels).toString(),g.sampleJSON=this.getModelSampleJSON(y,this.models),g.responseClassSignature=g.signature } va
r
x,A,S,j=this.responses;j[200]?(S=j[200],A="200");j[201]?(S=j[201],A="201");j[202]?(S=j[202],A="202");j[203]?(S
=j[203],A="203");j[204]?(S=j[204],A="204");j[205]?(S=j[205],A="205");j[206]?(S=j[206],A="206");j["default"]&
&(S=j["default"],A="default");for(x in j)if(a.extractExtensions(x,j),"string"===typeof x&&x.indexOf("x-")===-
1){ var E=j[x];if("object"===typeof E&&"object"===typeof E.headers){ var O=E.headers;for(var k in O){ var
T=O[k];if("object"===typeof T)for(var C in T)a.extractExtensions(C,T) } }if(S)for(x in
S)a.extractExtensions(x,S);if(S&&S.schema){ var I,D=this.resolveModel(S.schema,I);delete
j[A],D?(this.successResponse={ },I=this.successResponse[A]=D):S.schema.type&&"object"!==S.schema.type&&"a
rray"!==S.schema.type?(this.successResponse={ },I=this.successResponse[A]=S.schema):(this.successResponse={ },
I=this.successResponse[A]=new o((void
0),S.schema||{ },this.models,e.modelPropertyMacro)),I&&(I.vendorExtensions=S.vendorExtensions,S.description&
&(I.description=S.description),S.examples&&(I.examples=S.examples),S.headers&&(I.headers=S.headers)),this.typ
e=S}return
p.length>0&&this.resource&&this.resource.api&&this.resource.api.fail&&this.resource.api.fail(p),this };u.prototype
.isDefaultArrayItemValue=function(e,t){ return
t["default"]&&Array.isArray(t["default"])?t["default"].indexOf(e)!=-
1:e===t["default"],u.prototype.getType=function(e){ var
t,n=e.type,r=e.format,i=!1;"integer"===n&&"int32"===r?t="integer":"integer"===n&&"int64"===r?t="long":"inte
ger"===n?t="integer":"string"===n?t="date-time"===r?"date-
time":"date"===r?"date":"string":"number"===n&&"float"===r?t="float":"number"===n&&"double"===r?t="dou
ble":"number"===n?t="double":"boolean"===n?t="boolean":"array"===n?(i=!0,e.items&&(t=this.getType(e.items
)):"file"===n&&(t="file"),e.$ref&&(t=a.simpleRef(e.$ref));var o=e.schema;if(o){ var s=o.$ref;
return s?(s=a.simpleRef(s),i?[s]:s):"object"===o.type?this.addInlineModel(o):this.getType(o)}return
i?[t]:t,u.prototype.addInlineModel=function(e){ var t=this.inlineModels.length,n=this.resolveModel(e,{ });return
n?(this.inlineModels.push(n),"Inline Model "+t):null },u.prototype.getInlineModel=function(e){if(/^Inline Model
\d+$/i.test(e)){ var t=parseInt(e.substr("Inline Model".length).trim(),10),n=this.inlineModels[t];return n}return
null },u.prototype.resolveModel=function(e,t){ if("undefined"!==typeof e.$ref){ var
n=e.$ref;if(0===n.indexOf("#/definitions/")&&(n=n.substring("#/definitions/".length)),t[n])return new
o(n,t[n],this.models,this.parent.modelPropertyMacro)}else if(e&&"object"===typeof
e&&("object"===e.type||i.isUndefined(e.type)))return new o((void
0),e,this.models,this.parent.modelPropertyMacro);return null },u.prototype.help=function(e){ for(var
t=this.nickname+": "+this.summary+"\n",n=0;n<this.parameters.length;n++){ var
r=this.parameters[n],i=r.signature;t+="\n * "+r.name+" (" +i+ ): "+r.description }return"undefined"===typeof

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e&&a.log(t),t},u.prototype.getModelSignature=function(e,t){var n,r;return e instanceof
Array&&(r=!0,e=e[0]),"undefined"==typeof
e?(e="undefined",n=!0):t[e]?(e=t[e],n=!1):this.getInlineModel(e)?(e=this.getInlineModel(e),n=!1):n=!0,n?"Array[
"+e+"]":e.toString():r?"Array["+e.getMockSignature()+"]":e.getMockSignature(),u.prototype.supportHeaderParam
s=function(){return!0},u.prototype.supportedSubmitMethods=function(){return
this.parent.supportedSubmitMethods},u.prototype.getHeaderParams=function(e){for(var
t=this.setContentTypes(e,{}),n={},r=0;r<this.parameters.length;r++){var
i=this.parameters[r];"header"===i["in"]&&(n[i.name.toLowerCase()]=i)}for(var a in e){var
o=n[a.toLowerCase()];if("undefined"!=typeof o){var
s=e[a];Array.isArray(s)&&(s=s.toString(),t[o.name]=s)}return t},u.prototype.urlify=function(e,t){for(var
n={},r=this.path.replace(/#.*\/,""),i="",a=0;a<this.parameters.length;a++){var
o=this.parameters[a];if("undefined"!=typeof e[o.name]){var
s;if("string"===o.type&&"password"===o.format&&(s=!0),"path"===o["in"]){var l=new
RegExp("{"+o.name+"}","gi"),u=e[o.name];u=Array.isArray(u)?this.encodePathCollection(o.collectionFormat,o.na
me,u,s):this.encodePathParam(u,s),r=r.replace(l,u)}else if("query"===o["in"]&&"undefined"!=typeof
e[o.name])if(i+="&"===i&&r.indexOf("?")<0?"?":"&","undefined"!=typeof o.collectionFormat){var
c=e[o.name];i+=Array.isArray(c)?this.encodeQueryCollection(o.collectionFormat,o.name,c,s):this.encodeQueryKey
(o.name)+"="+this.encodeQueryParam(e[o.name],s)}else
i+=this.encodeQueryKey(o.name)+"="+this.encodeQueryParam(e[o.name],s);else"formData"===o["in"]&&(n[o.na
me]=e[o.name])}}var
p=this.scheme+"://"+this.host;return"/"!=this.basePath&&(p+=this.basePath),p+r+i},u.prototype.getMissingParam
s=function(e){var t,n=[];for(t=0;t<this.parameters.length;t++){var
r=this.parameters[t];r.required===!0&&"undefined"==typeof e[r.name]&&(n=r.name)}return
n},u.prototype.getBody=function(e,t,n){for(var
r,i,a,o,s,l={},u=!1,p=0;p<this.parameters.length;p++){if(i=this.parameters[p],"undefined"!=typeof t[i.name]){var
h;"string"===i.type&&"password"===i.format&&(h="password"),"body"===i["in"]?a=t[i.name]:"formData"===i["
in"]&&(l[i.name]={param:i,value:t[i.name],password:h},r=!0)}else"body"===i["in"]&&(u=!0);if(u&&"undefined"
==typeof a){var f=e["Content-Type"];f&&0===f.indexOf("application/json")&&(a="{")var d=!1;if(e["Content-
Type"]&&e["Content-Type"].indexOf("multipart/form-data")>=0&&(d=!0),r&&!d){var m="";for(o in
l){i=l[o].param,s=l[o].value;var g;n&&n.maskPasswords&&(g=l[o].password),"undefined"!=typeof
s&&(Array.isArray(s)?("!"==m&&(m+="&"),m+=this.encodeQueryCollection(i.collectionFormat,o,s,g)):(!"==m&
&(m+="&"),m+=encodeURIComponent(o)+"="+c(encodeURIComponent(s),g)))a=m}else if(d){var
y;if("function"==typeof FormData){y=new FormData,y.type="formData";for(o in
l)if(i=l[o].param,s=t[o],"undefined"!=typeof s)if("[object File]"===s.toString().apply(s)).append(o,s);else
if("file"===s.type&&s.value)y.append(o,s.value);else
if(Array.isArray(s))if("multi"===i.collectionFormat){y["delete"](o);for(var v in s)y.append(o,s[v])}else
y.append(o,this.encodeQueryCollection(i.collectionFormat,o,s).split("=").slice(1).join("="));else
y.append(o,s);a=y}else{y={};for(o in l)if(s=t[o],Array.isArray(s)){var
b,w=i.collectionFormat||"multi";if("ssv"===w)b=" ";else if("pipes"===w)b="|";else
if("tsv"===w)b="\t";else if("multi"===w){y[o]=s;break}b=","}var
_;s.forEach(function(e){_?_+=b:_+=e}),y[o]=_}else y[o]=s;a=y}e["Content-Type"]="multipart/form-
data"}return a},u.prototype.getModelSampleJSON=function(e,t){var n,r,a;if(t=t||{}),n=e instanceof
Array,a=n?e[0]:e,t[a]?r=t[a].createJSONSample():this.getInlineModel(a)&&(r=this.getInlineModel(a).createJSONS
ample()),r){if(r=n?[r]:r,"string"==typeof r)return r;if(i.isObject(r)){var o=r;if(r instanceof
Array&&r.length>0&&(o=r[0]),o.nodeName&&"Node"==typeof o){var s=(new
XMLSerializer).serializeToString(o);return this.formatXml(s)}return JSON.stringify(r,null,2)}return
r}},u.prototype["do"]=function(e,t,n,r,i){return this.execute(e,t,n,r,i)},u.prototype.execute=function(e,t,n,r,o){var
u,c,p,h,f=e||{}},d={};i.isObject(t)&&(d=t,u=n,c=r),h="undefined"!=typeof

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d.timeout?d.timeout:this.timeout,this.client&&(d.client=this.client),this.requestAgent&&(d.requestAgent=this.requestAgent),!d.requestInterceptor&&this.requestInterceptor&&(d.requestInterceptor=this.requestInterceptor),!d.responseInterceptor&&this.responseInterceptor&&(d.responseInterceptor=this.responseInterceptor),"function"===typeof t&&(u=t,c=n),this.parent.usePromise?p=l.defer():(u=u||this.parent.defaultSuccessCallback||a.log,c=c||this.parent.defaultErrorCallback||a.log),"undefined"===typeof d.usejQuery&&(d.usejQuery=this.usejQuery),"undefined"===typeof d.jqueryAjaxCache&&(d.jqueryAjaxCache=this.jqueryAjaxCache),"undefined"===typeof d.enableCookies&&(d.enableCookies=this.enableCookies);var m=this.getMissingParams(f);if(m.length>0){ var g="missing required params: "+m;return a.fail(g),this.parent.usePromise?(p.reject(g),p.promise):(c(g,o),{ })} var y,v=this.getHeaderParams(f),b=this.setContentTypes(f,d),w={ };for(y in v)w[y]=v[y];for(y in b)w[y]=b[y];var _=this.getBody(b,f,d),x=this.urlify(f,d.maskPasswords);if(x.indexOf(".{format}")>0&&w){ var A=w.Accept||w.accept;A&&A.indexOf("json")>0?x=x.replace(".{format}",".json"):A&&A.indexOf("xml")>0&&(x=x.replace(".{format}",".xml"))} var S={ url:x,method:this.method.toUpperCase(),body:_,enableCookies:d.enableCookies,usejQuery:d.usejQuery,jqueryAjaxCache:d.jqueryAjaxCache,deferred:p,headers:w,clientAuthorizations:d.clientAuthorizations,operation:this,connectionAgent:this.connectionAgent,on:{ response:function(e){ return p?(p.resolve(e),p.promise):u(e,o),error:function(e){ return p?(p.reject(e),p.promise):c(e,o) } };return h&&(S.timeout=h),this.clientAuthorizations.apply(S,this.operation.security),d.mock===!0?S:(new s).execute(S,d),u.prototype.setContentTypes=function(e,t){ var n,i,o=this.parameters,s=e.parameterContentType||r(this.consumes,["application/json","application/yaml"]),l=t.responseContentType||r(this.produces,["application/json","application/yaml"]),u=[],c=[],p={ };for(i=0;i<o.length;i++){ var h=o[i];if("formData"===h["in"])file"===h.type?u.push(h):c.push(h);else if("header"===h["in"]&&t){ var f=h.name,d=t[h.name];"undefined"!==typeof t[h.name]&&(p[f]=d)} else"body"===h["in"]&&"undefined"!==typeof e[h.name]&&(n=e[h.name])} var m=n||u.length||c.length;if("post"===this.method||"put"===this.method||"patch"===this.method||("delete"===this.method||"get"===this.method)&&m){ if(t.requestContentType&&(s=t.requestContentType),c.length>0){ if(s===void 0,t.requestContentType)s=t.requestContentType;else if(u.length>0)s="multipart/form-data";else if(this.consumes&&this.consumes.length>0)for(var g in this.consumes){ var y=this.consumes[g];0!==(y.indexOf("application/x-www-form-urlencoded")&&0!==(y.indexOf("multipart/form-data")|(s=y))"undefined"===typeof s&&(s="application/x-www-form-urlencoded"))} else s=null;return s&&this.consumes&&this.consumes.indexOf(s)===-1&&a.log("server doesn't consume "+s+", try "+JSON.stringify(this.consumes)),this.matchesAccept(1)||a.log("server can't produce "+l),s&&"!=="n||"application/x-www-form-urlencoded"===s?p["Content-Type"]=s:this.consumes&&this.consumes.length>0&&"application/x-www-form-urlencoded"===this.consumes[0]&&(p["Content-Type"]=this.consumes[0]),l&&(p.Accept=l),p},u.prototype.matchesAccept=function(e){ return!e||this.produces||(this.s.produces.indexOf(e)!==-1||this.produces.indexOf("/*/*")!==-1)},u.prototype.asCurl=function(e,t){ var n={ mock:!0,maskPasswords:!0};if("object"===typeof t)for(var r in t)n[r]=t[r];var a=this.execute(e,n);this.clientAuthorizations.apply(a,this.operation.security);var o=[];if(o.push("-X "+this.method.toUpperCase()),"undefined"!==typeof a.headers){ var s;for(s in a.headers){ var l=a.headers[s];"string"===typeof l&&(l=l.replace(/\//g,"\\u0027")),o.push("--header '"+s+": "+l+"") } } var u=!1,p=!1,h=a.headers["Content-Type"];if(h&&0===h.indexOf("application/x-www-form-urlencoded")?u=!0:h&&0===h.indexOf("multipart/form-data")&&(u=!0,p=!0),a.body){ var f;if(i.isObject(a.body)){ if(p){ p=!0;for(var d=0;d<this.parameters.length;d++){ var m=this.parameters[d];if("formData"===m["in"]){ f(f="");var g;if(g="function"===typeof FormData&&a.body instanceof FormData?a.body.getAll(m.name):a.body[m.name])if("file"===m.type)g.name&&(f+="-F "+m.name+"=@ "+g.name+" ");else if(Array.isArray(g))if("multi"===m.collectionFormat)for(var y in g)f+="-F "+this.encodeQueryKey(m.name)+"="+c(g[y],m.format)+" ";else f+="-F "+this.encodeQueryCollection(m.collectionFormat,m.name,c(g,m.format))+ " ";else f+="-F

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"+this.encodeQueryKey(m.name)+"="+c(g,m.format)+" "}}f||(f=JSON.stringify(a.body))}else
f=a.body;f=f.replace(/\//g,"%27").replace(/\n/g,"\\n"),u||(f=f.replace(/&/g,"%26")),p?o.push(f):o.push("-d
"+f.replace(/@/g,"%40")+""))return"curl "+o.join(" ")+"
"+a.url+""},u.prototype.encodePathCollection=function(e,t,n,r){var
i,a="",o="";for(o="ssv"===e?"%20":"tsv"===e?"%09":"pipes"===e?"|":",",i=0;i<n.length;i++)0===i?a=this.encode
QueryParam(n[i],r):a+=o+this.encodeQueryParam(n[i],r);return
a},u.prototype.encodeQueryCollection=function(e,t,n,r){var
i,a="";if(e=e||"default","default"===e||"multi"===e)for(i=0;i<n.length;i++)i>0&&(a+="&"),a+=this.encodeQueryKe
y(t)+"="+c(this.encodeQueryParam(n[i],r));else{var o="";if("csv"===e)o="";else if("ssv"===e)o="%20";else
if("tsv"===e)o="%09";else if("pipes"===e)o="|";else
if("brackets"===e)for(i=0;i<n.length;i++)0!==i&&(a+="&"),a+=this.encodeQueryKey(t)+"["+=c(this.encodeQuer
yParam(n[i],r);if("!"===o)for(i=0;i<n.length;i++)0===i?a=this.encodeQueryKey(t)+"="+this.encodeQueryParam(n[i
]):a+=o+this.encodeQueryParam(n[i])}return a},u.prototype.encodeQueryKey=function(e){return
encodeURIComponent(e).replace("%5B","[").replace("%5D","]").replace("%24","$"),u.prototype.encodeQueryPar
am=function(e,t){return t?*****:encodeURIComponent(e)},u.prototype.encodePathParam=function(e,t){return
encodeURIComponent(e,t);var c=function(e,t){return"string"===typeof
t&&"password"===t?*****:e},{"/helpers":4,"/http":5,"/model":9,"lodash-
compat/lang/cloneDeep":138,"lodash-compat/lang/isEmpty":141,"lodash-compat/lang/isObject":144,"lodash-
compat/lang/isUndefined":148,q:157}],11:[function(e,t,n){"use strict";var
r=t.exports=function(e,t,n,r){this.description=t,this.externalDocs=n,this.name=e,this.operation=r,this.operationsArra
y=[],this.path=e,this.tag=e};r.prototype.sort=function(){},{},12:[function(e,t,n){function r(){if(!s){s=!0;for(var
e,t=o.length;t);{e=o,o=[];for(var n=-1;+n<t;e[n]();t=o.length)s=!1}}function i(){var
a=t.exports={},o=[],s=1;a.nextTick=function(e){o.push(e),s||setTimeout(r,0)},a.title="browser",a.browser=!0,a.env
={},a.argv=[],a.version="",a.versions={},a.on=i,a.addListener=i,a.once=i,a.off=i,a.removeListener=i,a.removeAllLi
steners=i,a.emit=i,a.binding=function(e){throw new Error("process.binding is not
supported")},a.cwd=function(){return"/"},a.chdir=function(e){throw new Error("process.chdir is not
supported")},a.umask=function(){return 0}},{},13:[function(e,t,n){(function(e){!function(){"use strict";function
n(t){var n;return n=t instanceof e?t:new
e(t.toString(),"binary"),n.toString("base64")}t.exports=n})();call(this,e("buffer").Buffer)},{buffer:14}],14:[functio
n(e,t,n){function r(){return i.TYPED_ARRAY_SUPPORT?2147483647:1073741823}function i(e){return this
instanceof i?(this.length=0,this.parent=void 0,"number"===typeof e?a(this,e):"string"===typeof
e?o(this,e,arguments.length>1?arguments[1]:"utf8"):s(this,e):arguments.length>1?new i(e,arguments[1]):new
i(e)}function a(e,t){if(e=d(e,t<0?0:m(t)),li.TYPED_ARRAY_SUPPORT)for(var n=0;n<t;n++)e[n]=0;return
e}function o(e,t,n){"string"===typeof n&&"!"===n||(n="utf8");var r=0|y(t,n);return e=d(e,r),e.write(t,n),e}function
s(e,t){if(i.isBuffer(t))return l(e,t);if(Q(t))return u(e,t);if(null===t)throw new TypeError("must start with number,
buffer, array or string");if("undefined"!==typeof ArrayBuffer){if(t.buffer instanceof ArrayBuffer)return c(e,t);if(t
instanceof ArrayBuffer)return p(e,t)}return t.length?h(e,t):f(e,t)}function l(e,t){var n=0|m(t.length);return
e=d(e,n),t.copy(e,0,0,n),e}function u(e,t){var n=0|m(t.length);e=d(e,n);for(var r=0;r<n;r+=1)e[r]=255&t[r];return
e}function c(e,t){var n=0|m(t.length);e=d(e,n);for(var r=0;r<n;r+=1)e[r]=255&t[r];return e}function p(e,t){return
i.TYPED_ARRAY_SUPPORT?(t.byteLength,e=i._augment(new Uint8Array(t))):e=c(e,new
Uint8Array(t),e)}function h(e,t){var n=0|m(t.length);e=d(e,n);for(var r=0;r<n;r+=1)e[r]=255&t[r];return e}function
f(e,t){var n,r=0;"Buffer"===t.type&&Q(t.data)&&(n=t.data,r=0|m(n.length)),e=d(e,r);for(var
i=0;i<r;i+=1)e[i]=255&n[i];return e}function d(e,t){i.TYPED_ARRAY_SUPPORT?e=i._augment(new
Uint8Array(t)):e.length=t,e._isBuffer=!0;var n=0!===t&&t<=i.poolSize>>>1;return n&&(e.parent=G),e}function
m(e){if(e>=r())throw new RangeError("Attempt to allocate Buffer larger than maximum size:
0x"+r().toString(16)+" bytes");return 0|e}function g(e,t){if(!(this instanceof g))return new g(e,t);var n=new
i(e,t);return delete n.parent,n}function y(e,t){"string"!==typeof e&&(e=""+e);var n=e.length;if(0===n)return
0;for(var r=!1;;)switch(t){case"ascii":case"binary":case"raw":case"raws":return n;case"utf8":case"utf-8":return

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$(e).length;case"ucs2":case"ucs-2":case"utf16le":case"utf-16le":return 2*n;case"hex":return
n>>>1;case"base64":return H(e).length;default:if(r)return $(e).length;t="( "+t).toLowerCase(),r=!0}function
v(e,t,n){var r=!1;if(t=0|t,n=void
0===n||n===1/0?this.length:0|n,e||(e="utf8"),t<0&&(t=0),n>this.length&&(n=this.length),n<=t)return"";for(;;)switc
h(e){case"hex":return C(this,t,n);case"utf8":case"utf-8":return E(this,t,n);case"ascii":return
k(this,t,n);case"binary":return T(this,t,n);case"base64":return j(this,t,n);case"ucs2":case"ucs-
2":case"utf16le":case"utf-16le":return I(this,t,n);default:if(r)throw new TypeError("Unknown encoding:
"+e);e=(e+" ").toLowerCase(),r=!0}function b(e,t,n,r){n=Number(n)||0;var i=e.length-
n;r?(r=Number(r),r>i&&(r=i)):r=i;var a=t.length;if(a%2!==0)throw new Error("Invalid hex
string");r>a/2&&(r=a/2);for(var o=0;o<r;o++){var s=parseInt(t.substr(2*o,2),16);if(isNaN(s))throw new
Error("Invalid hex string");e[n+o]=s}return o}function w(e,t,n,r){return Y($(t,e.length-n),e,n,r)}function
_(e,t,n,r){return Y(F(t),e,n,r)}function x(e,t,n,r){return _(e,t,n,r)}function A(e,t,n,r){return Y(H(t),e,n,r)}function
S(e,t,n,r){return Y(V(t,e.length-n),e,n,r)}function j(e,t,n){return
0===t&&n===e.length?J.fromByteArray(e):J.fromByteArray(e.slice(t,n))}function
E(e,t,n){n=Math.min(e.length,n);for(var r=[],i=t;i<n;){var
a=e[i],o=null,s=a>239?4:a>223?3:a>191?2:1;if(i+s<=n){var l,u,c,p;switch(s){case 1:a<128&&(o=a);break;case
2:l=e[i+1],128===(192&l)&&(p=(31&a)<<6|63&l,p>127&&(o=p));break;case
3:l=e[i+1],u=e[i+2],128===(192&l)&&128===(192&u)&&(p=(15&a)<<12|(63&l)<<6|63&u,p>2047&&(p<55296|
|p>57343)&&(o=p));break;case
4:l=e[i+1],u=e[i+2],c=e[i+3],128===(192&l)&&128===(192&u)&&128===(192&c)&&(p=(15&a)<<18|(63&l)<<
12|(63&u)<<6|63&c,p>65535&&p<1114112&&(o=p))}null===o?(o=65533,s=1):o>65535&&(o-
=65536,r.push(o>>>10&1023|55296),o=56320|1023&o),r.push(o),i+=s}return O(r)}function O(e){var
t=e.length;if(t<=K)return String.fromCharCode.apply(String,e);for(var
n="",r=0;r<t;n+=String.fromCharCode.apply(String,e.slice(r,r+=K)));return n}function k(e,t,n){var
r="";n=Math.min(e.length,n);for(var i=t;i<n;i++)r+=String.fromCharCode(127&e[i]);return r}function T(e,t,n){var
r="";n=Math.min(e.length,n);for(var i=t;i<n;i++)r+=String.fromCharCode(e[i]);return r}function C(e,t,n){var
r=e.length;(!t|t<0)&&(t=0),(!n|n<0|n>r)&&(n=r);for(var i="",a=t;a<n;a++)i+=N(e[a]);return i}function
I(e,t,n){for(var r=e.slice(t,n),i="",a=0;a<r.length;a+=2)i+=String.fromCharCode(r[a]+256*r[a+1]);return i}function
D(e,t,n){if(e%1!==0|e<0)throw new RangeError("offset is not uint");if(e+t>n)throw new RangeError("Trying to
access beyond buffer length")}function L(e,t,n,r,a,o){if(!i.isBuffer(e))throw new TypeError("buffer must be a
Buffer instance");if(t>a|t<o)throw new RangeError("value is out of bounds");if(n+r>e.length)throw new
RangeError("index out of range")}function M(e,t,n,r){t<0&&(t=65535+t+1);for(var i=0,a=Math.min(e.length-
n,2);i<a;i++)e[n+i]=(t&255<<8*(r?i:1-i))>>>8*(r?i:1-i)}function R(e,t,n,r){t<0&&(t=4294967295+t+1);for(var
i=0,a=Math.min(e.length-n,4);i<a;i++)e[n+i]=t>>>8*(r?i:3-i)&255}function U(e,t,n,r,i,a){if(t>i|t<a)throw new
RangeError("value is out of bounds");if(n+r>e.length)throw new RangeError("index out of range");if(n<0)throw
new RangeError("index out of range")}function P(e,t,n,r,i){return i||U(e,t,n,4,3.4028234663852886e38,-
3.4028234663852886e38),W.write(e,t,n,r,23,4),n+4}function q(e,t,n,r,i){return
i||U(e,t,n,8,1.7976931348623157e308,-1.7976931348623157e308),W.write(e,t,n,r,52,8),n+8}function
B(e){if(e=z(e).replace(Z,""),e.length<2)return"";for(;e.length%4!==0;)e+=" ";return e}function z(e){return
e.trim?e.trim():e.replace(/^\s+|\s+$/g,"")}function N(e){return e<16?"0"+e.toString(16):e.toString(16)}function
$(e,t){t=t||1/0;for(var
n,r=e.length,i=null,a=[],o=0;o<r;o++){if(n=e.charCodeAt(o),n>55295&&n<57344){if(!i){if(n>56319){(t-=3)>-
1&&a.push(239,191,189);continue}if(o+1===r){(t-=3)>-
1&&a.push(239,191,189);continue}i=n;continue}if(n<56320){(t-=3)>-1&&a.push(239,191,189),i=n;continue}n=i-
55296<<10|n-56320|65536}else i&&(t-=3)>-1&&a.push(239,191,189);if(i=null,n<128){if((t-
=1)<0)break;a.push(n)}else if(n<2048){if((t-=2)<0)break;a.push(n>>6|192,63&n|128)}else if(n<65536){if((t-
=3)<0)break;a.push(n>>12|224,n>>6&63|128,63&n|128)}else{if(!(n<1114112))throw new Error("Invalid code
point");if((t-=4)<0)break;a.push(n>>18|240,n>>12&63|128,n>>6&63|128,63&n|128)}}return a}function

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F(e){for(var t=[],n=0;n<e.length;n++)t.push(255&e.charCodeAt(n));return t}function V(e,t){for(var
n,r,i,a=[],o=0;o<e.length&&!((t==2)<0);o++)n=e.charCodeAt(o),r=n>>8,i=n%256,a.push(i),a.push(r);return
a}function H(e){return J.toByteArray(B(e))}function Y(e,t,n,r){for(var
i=0;i<r&&!(i+n>=t.length||i>=e.length);i++)t[i+n]=e[i];return i}var J=e("base64-js"),W=e("ieee754"),Q=e("is-
array");n.Buffer=i,n.SlowBuffer=g,n.INSPECT_MAX_BYTES=50,i.poolSize=8192;var
G={};i.TYPED_ARRAY_SUPPORT=function(){function e(){try{var t=new Uint8Array(1);return
t.foo=function(){return 42},t.constructor=e,42===t.foo()&&t.constructor===e&&"function"===typeof
t.subarray&&0===t.subarray(1,1).byteLength}catch(n){return!1}}},i.isBuffer=function(e){return!(null===e||!e._isB
uffer)},i.compare=function(e,t){if(!i.isBuffer(e)||!i.isBuffer(t))throw new TypeError("Arguments must be
Buffers");if(e===t)return 0;for(var n=e.length,r=t.length,a=0,o=Math.min(n,r);a<o&&e[a]===t[a];)++a;return
a!==(o&&(n=e[a],r=t[a]),n<r?-
1:r:n?1:0),i.isEncoding=function(e){switch(String(e).toLowerCase()){case"hex":case"utf8":case"utf-
8":case"ascii":case"binary":case"base64":case"raw":case"ucs2":case"ucs-2":case"utf16le":case"utf-
16le":return!0;default:return!1}},i.concat=function(e,t){if(!Q(e))throw new TypeError("list argument must be an
Array of Buffers.");if(0===e.length)return new i(0);var n;if(void
0===t)for(t=0,n=0;n<e.length;n++)t+=e[n].length;var r=new i(t),a=0;for(n=0;n<e.length;n++){var
o=e[n];o.copy(r,a,a+=o.length)}return r},i.byteLength=y,i.prototype.length=void 0,i.prototype.parent=void
0,i.prototype.toString=function(){var e=0|this.length;return
0===e?"":0===arguments.length?E(this,0,e):v.apply(this,arguments)},i.prototype.equals=function(e){if(!i.isBuffer(
e))throw new TypeError("Argument must be a Buffer");return
this===e||0===i.compare(this,e)},i.prototype.inspect=function(){var e="",t=n.INSPECT_MAX_BYTES;return
this.length>0&&(e=this.toString("hex",0,t).match(/.{2}/g).join(" "),this.length>t&&(e+=" ... ")), "<Buffer
"+e+">",i.prototype.compare=function(e){if(!i.isBuffer(e))throw new TypeError("Argument must be a
Buffer");return this===e?0:i.compare(this,e)},i.prototype.indexOf=function(e,t){function n(e,t,n){for(var r=-
1,i=0;n+i<e.length;i++)if(e[n+i]===t[r===-1?0:i-r]){if(r===-1&&(r=i),i-r+1===t.length)return n+r}else r=-
1;return-1}if(t>2147483647?t=2147483647:t<-2147483648&&(t=-2147483648),t>=0,0===this.length)return-
1;if(t>=this.length)return-1;if(t<0&&(t=Math.max(this.length+t,0)),"string"===typeof e)return 0===e.length?-
1:String.prototype.indexOf.call(this,e,t);if(i.isBuffer(e))return n(this,e,t);if("number"===typeof e)return
i.TYPED_ARRAY_SUPPORT&&"function"===Uint8Array.prototype.indexOf?Uint8Array.prototype.indexOf.call
(this,e,t):n(this,[e],t);throw new TypeError("val must be string, number or
Buffer")},i.prototype.get=function(e){return console.log(".get() is deprecated. Access using array indexes
instead."),this.readUInt8(e)},i.prototype.set=function(e,t){return console.log(".set() is deprecated. Access using
array indexes instead."),this.writeUInt8(e,t)},i.prototype.write=function(e,t,n,r){if(void
0===t)r="utf8",n=this.length,t=0;else if(void 0===n&&"string"===typeof t)r=t,n=this.length,t=0;else
if(isFinite(t))t=0|t,isFinite(n)?(n=0|n,void 0===r&&(r="utf8")):(r=n,n=void 0);else{var i=r;r=t,t=0|n,n=i}var
a=this.length-t;if((void 0===n||n>a)&&(n=a),e.length>0&&(n<0||t<0)||t>this.length)throw new RangeError("attempt
to write outside buffer bounds");r||(r="utf8");for(var o=!1;;)switch(r){case"hex":return
b(this,e,t,n);case"utf8":case"utf-8":return w(this,e,t,n);case"ascii":return _(this,e,t,n);case"binary":return
x(this,e,t,n);case"base64":return A(this,e,t,n);case"ucs2":case"ucs-2":case"utf16le":case"utf-16le":return
S(this,e,t,n);default:if(o)throw new TypeError("Unknown encoding:
"+r);r=(""+r).toLowerCase(),o=!0}},i.prototype.toJSON=function(){return{type:"Buffer",data:Array.prototype.slice
.call(this._arr||this,0)}};var K=4096;i.prototype.slice=function(e,t){var n=this.length;e=~~e,t=void
0===t?n:~~t,e<0?(e+=n,e<0&&(e=0)):e>n&&(e=n),t<0?(t+=n,t<0&&(t=0)):t>n&&(t=n),t<e&&(t=e);var
r;if(i.TYPED_ARRAY_SUPPORT)r=i._augment(this.subarray(e,t));else{var a=t-e;r=new i(a,(void 0));for(var
o=0;o<a;o++)r[o]=this[o+e]}return
r.length&&(r.parent=this.parent||this),r},i.prototype.readUIntLE=function(e,t,n){e=0|e,t=0|t,n||D(e,t,this.length);for(
var r=this[e],i=1,a=0;++a<t&&(i*=256);r+=this[e+a]*i;return
r},i.prototype.readUIntBE=function(e,t,n){e=0|e,t=0|t,n||D(e,t,this.length);for(var r=this[e+--

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t],i=1;t>0&&(i*=256);r+=this[e--]*i;return r},i.prototype.readUInt8=function(e,t){return
t||D(e,1,this.length),this[e]},i.prototype.readUInt16LE=function(e,t){return
t||D(e,2,this.length),this[e]|this[e+1]<<8},i.prototype.readUInt16BE=function(e,t){return
t||D(e,2,this.length),this[e]<<8|this[e+1]},i.prototype.readUInt32LE=function(e,t){return
t||D(e,4,this.length),(this[e]|this[e+1]<<8|this[e+2]<<16)+16777216*this[e+3]},i.prototype.readUInt32BE=function(
e,t){return
t||D(e,4,this.length),16777216*this[e]+(this[e+1]<<16|this[e+2]<<8|this[e+3])},i.prototype.readIntLE=function(e,t,n
){e=0|e,t=0|t,n||D(e,t,this.length);for(var r=this[e],i=1,a=0;++a<t&&(i*=256);)r+=this[e+a]*i;return
i*=128,r>=i&&(r-
=Math.pow(2,8*t)),r},i.prototype.readIntBE=function(e,t,n){e=0|e,t=0|t,n||D(e,t,this.length);for(var
r=t,i=1,a=this[e--r];r>0&&(i*=256);)a+=this[e--r]*i;return i*=128,a>=i&&(a-
=Math.pow(2,8*t)),a},i.prototype.readInt8=function(e,t){return t||D(e,1,this.length),128&this[e]?(255-this[e]+1)*-
1:this[e]},i.prototype.readInt16LE=function(e,t){t||D(e,2,this.length);var n=this[e]|this[e+1]<<8;return
32768&n?4294901760|n:n},i.prototype.readInt16BE=function(e,t){t||D(e,2,this.length);var
n=this[e+1]|this[e]<<8;return 32768&n?4294901760|n:n},i.prototype.readInt32LE=function(e,t){return
t||D(e,4,this.length),this[e]|this[e+1]<<8|this[e+2]<<16|this[e+3]<<24},i.prototype.readInt32BE=function(e,t){return
t||D(e,4,this.length),this[e]<<24|this[e+1]<<16|this[e+2]<<8|this[e+3]},i.prototype.readFloatLE=function(e,t){return
t||D(e,4,this.length),W.read(this,e,!0,23,4)},i.prototype.readFloatBE=function(e,t){return
t||D(e,4,this.length),W.read(this,e,!1,23,4)},i.prototype.readDoubleLE=function(e,t){return
t||D(e,8,this.length),W.read(this,e,!0,52,8)},i.prototype.readDoubleBE=function(e,t){return
t||D(e,8,this.length),W.read(this,e,!1,52,8)},i.prototype.writeUIntLE=function(e,t,n,r){e+=e,t=0|t,n=0|n,r||L(this,e,t,n,
Math.pow(2,8*n),0);var i=1,a=0;for(this[t]=255&e;++a<n&&(i*=256);)this[t+a]=e/i&255;return
t+n},i.prototype.writeUIntBE=function(e,t,n,r){e+=e,t=0|t,n=0|n,r||L(this,e,t,n,Math.pow(2,8*n),0);var i=n-
1,a=1;for(this[t+i]=255&e;--i>=0&&(a*=256);)this[t+i]=e/a&255;return
t+n},i.prototype.writeUInt8=function(e,t,n){return
e+=e,t=0|t,n||L(this,e,t,1,255,0),i.TYPED_ARRAY_SUPPORT||(e=Math.floor(e)),this[t]=e,t+1},i.prototype.writeUI
nt16LE=function(e,t,n){return
e+=e,t=0|t,n||L(this,e,t,2,65535,0),i.TYPED_ARRAY_SUPPORT?(this[t]=e,this[t+1]=e>>>8):M(this,e,t,!0),t+2},i.p
rototype.writeUInt16BE=function(e,t,n){return
e+=e,t=0|t,n||L(this,e,t,2,65535,0),i.TYPED_ARRAY_SUPPORT?(this[t]=e>>>8,this[t+1]=e):M(this,e,t,!1),t+2},i.p
rototype.writeUInt32LE=function(e,t,n){return
e+=e,t=0|t,n||L(this,e,t,4,4294967295,0),i.TYPED_ARRAY_SUPPORT?(this[t+3]=e>>>24,this[t+2]=e>>>16,this[t
+1]=e>>>8,this[t]=e):R(this,e,t,!0),t+4},i.prototype.writeUInt32BE=function(e,t,n){return
e+=e,t=0|t,n||L(this,e,t,4,4294967295,0),i.TYPED_ARRAY_SUPPORT?(this[t]=e>>>24,this[t+1]=e>>>16,this[t+2]
=e>>>8,this[t+3]=e):R(this,e,t,!1),t+4},i.prototype.writeIntLE=function(e,t,n,r){if(e+=e,t=0|t,!r){var
i=Math.pow(2,8*n-1);L(this,e,t,n,i-1,-i)}var
a=0,o=1,s=e<0?1:0;for(this[t]=255&e;++a<n&&(o*=256);)this[t+a]=(e/o>>)-s&255;return
t+n},i.prototype.writeIntBE=function(e,t,n,r){if(e+=e,t=0|t,!r){var i=Math.pow(2,8*n-1);L(this,e,t,n,i-1,-i)}var a=n-
1,o=1,s=e<0?1:0;for(this[t+a]=255&e;--a>=0&&(o*=256);)this[t+a]=(e/o>>)-s&255;return
t+n},i.prototype.writeInt8=function(e,t,n){return e+=e,t=0|t,n||L(this,e,t,1,127,-
128),i.TYPED_ARRAY_SUPPORT||(e=Math.floor(e)),e<0&&(e=255+e+1),this[t]=e,t+1},i.prototype.writeInt16LE
=function(e,t,n){return e+=e,t=0|t,n||L(this,e,t,2,32767,-
32768),i.TYPED_ARRAY_SUPPORT?(this[t]=e,this[t+1]=e>>>8):M(this,e,t,!0),t+2},i.prototype.writeInt16BE=fu
nction(e,t,n){return e+=e,t=0|t,n||L(this,e,t,2,32767,-
32768),i.TYPED_ARRAY_SUPPORT?(this[t]=e>>>8,this[t+1]=e):M(this,e,t,!1),t+2},i.prototype.writeInt32LE=fu
nction(e,t,n){return e+=e,t=0|t,n||L(this,e,t,4,2147483647,-
2147483648),i.TYPED_ARRAY_SUPPORT?(this[t]=e,this[t+1]=e>>>8,this[t+2]=e>>>16,this[t+3]=e>>>24):R(thi
s,e,t,!0),t+4},i.prototype.writeInt32BE=function(e,t,n){return e+=e,t=0|t,n||L(this,e,t,4,2147483647,-

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2147483648),e<0&&(e=4294967295+e+1),i.TYPED_ARRAY_SUPPORT?(this[t]=e>>>24,this[t+1]=e>>>16,this[
t+2]=e>>>8,this[t+3]=e):R(this,e,t,!1),t+4),i.prototype.writeFloatLE=function(e,t,n){return
P(this,e,t,!0,n)},i.prototype.writeFloatBE=function(e,t,n){return
P(this,e,t,!1,n)},i.prototype.writeDoubleLE=function(e,t,n){return
q(this,e,t,!0,n)},i.prototype.writeDoubleBE=function(e,t,n){return
q(this,e,t,!1,n)},i.prototype.copy=function(e,t,n,r){if(n||(n=0),r||0===r||(r=this.length),t>=e.length&&(t=e.length),t|(t
=0),r>0&&r<n&&(r=n),r===n)return 0;if(0===e.length||0===this.length)return 0;if(t<0)throw new
RangeError("targetStart out of bounds");if(n<0||n>=this.length)throw new RangeError("sourceStart out of
bounds");if(r<0)throw new RangeError("sourceEnd out of bounds");r>this.length&&(r=this.length),e.length-t<r-
n&&(r=e.length-t+n);var a,o=r-n;if(this===e&&n<t&&t<r)for(a=o-1;a>=0;a--)e[a+t]=this[a+n];else
if(o<1e3||!i.TYPED_ARRAY_SUPPORT)for(a=0;a<o;a++)e[a+t]=this[a+n];else
e._set(this.subarray(n,n+o),t);return o},i.prototype.fill=function(e,t,n){if(e||(e=0),t|(t=0),n||(n=this.length),n<t)throw
new RangeError("end < start");if(n!==(t&&0)!==this.length){if(t<0|t>=this.length)throw new RangeError("start out
of bounds");if(n<0|n>this.length)throw new RangeError("end out of bounds");var r;if("number"===typeof
e)for(r=t;r<n;r++)this[r]=e;else{var i=$(e.toString()),a=i.length;for(r=t;r<n;r++)this[r]=i[r%a]}return
this}},i.prototype.toArrayBuffer=function(){if("undefined"!==typeof
Uint8Array){if(i.TYPED_ARRAY_SUPPORT)return new i(this).buffer;for(var e=new
Uint8Array(this.length),t=0,n=e.length;t<n;t+=1)e[t]=this[t];return e.buffer}throw new
TypeError("Buffer.toArrayBuffer not supported in this browser")};var X=i.prototype;i._augment=function(e){return
e.constructor=i,e._isBuffer=!0,e._set=e.set,e.get=X.get,e.set=X.set,e.write=X.write,e.toString=X.toString,e.toLocale
String=X.toString,e.toJSON=X.toJSON,e.equals=X.equals,e.compare=X.compare,e.indexOf=X.indexOf,e.copy=X.
copy,e.slice=X.slice,e.readUIntLE=X.readUIntLE,e.readUIntBE=X.readUIntBE,e.readInt8=X.readInt8,e.readUI
nt16LE=X.readUInt16LE,e.readUInt16BE=X.readUInt16BE,e.readInt32LE=X.readInt32LE,e.readInt32BE=X.
readUInt32BE,e.readIntLE=X.readIntLE,e.readIntBE=X.readIntBE,e.readInt8=X.readInt8,e.readInt16LE=X.readInt
16LE,e.readInt16BE=X.readInt16BE,e.readInt32LE=X.readInt32LE,e.readInt32BE=X.readInt32BE,e.readFloatLE=
X.readFloatLE,e.readFloatBE=X.readFloatBE,e.readDoubleLE=X.readDoubleLE,e.readDoubleBE=X.readDoubleB
E,e.writeUInt8=X.writeUInt8,e.writeUIntLE=X.writeUIntLE,e.writeUIntBE=X.writeUIntBE,e.writeUInt16LE=X.w
riteUInt16LE,e.writeUInt16BE=X.writeUInt16BE,e.writeUInt32LE=X.writeUInt32LE,e.writeUInt32BE=X.writeUI
nt32BE,e.writeIntLE=X.writeIntLE,e.writeIntBE=X.writeIntBE,e.writeInt8=X.writeInt8,e.writeInt16LE=X.writeInt
16LE,e.writeInt16BE=X.writeInt16BE,e.writeInt32LE=X.writeInt32LE,e.writeInt32BE=X.writeInt32BE,e.writeFlo
atLE=X.writeFloatLE,e.writeFloatBE=X.writeFloatBE,e.writeDoubleLE=X.writeDoubleLE,e.writeDoubleBE=X.w
riteDoubleBE,e.fill=X.fill,e.inspect=X.inspect,e.toArrayBuffer=X.toArrayBuffer,e};var Z=/^[^+\/0-9A-Za-z-
_]/g,{"base64-js":15,ieee754:16,"is-array":17}},15:[function(e,t,n){var
r="ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789+/";!function(e){"use
strict";function t(e){var t=e.charCodeAt(0);return t===0||t===p?62:t===s||t===h?63:t<1?1:t<1+10?t-
1+26+26:t<c+26?t-c:t<u+26?t-u+26:void 0}function n(e){function n(e){u[p++]=e}var
r,i,o,s,l,u;if(e.length%4>0)throw new Error("Invalid string. Length must be a multiple of 4");var
c=e.length;l=""===e.charAt(c-2)?2:""===e.charAt(c-1)?1:0,u=new a(3*e.length/4-1),o=l>0?e.length-
4:e.length;var
p=0;for(r=0,i=0;r<o;r+=4,i+=3)s=t(e.charAt(r))<<18|t(e.charAt(r+1))<<12|t(e.charAt(r+2))<<6|t(e.charAt(r+3)),n((1
6711680&s)>>16),n((65280&s)>>8),n(255&s));return
2===l?(s=t(e.charAt(r))<<2|t(e.charAt(r+1))>>4,n(255&s)):1===l&&(s=t(e.charAt(r))<<10|t(e.charAt(r+1))<<4|t(e.
charAt(r+2))>>2,n(s>>8&255),n(255&s)),u}function i(e){function t(e){return r.charAt(e)}function n(e){return
t(e>>18&63)+t(e>>12&63)+t(e>>6&63)+t(63&e)}var i,a,o,s=e.length%3,l=""";for(i=0,o=e.length-
s;i<o;i+=3)a=(e[i]<<16)+(e[i+1]<<8)+e[i+2],l+=n(a);switch(s){case 1:a=e[e.length-
1],l+=t(a>>2),l+=t(a<<4&63),l+="";break;case 2:a=(e[e.length-2]<<8)+e[e.length-
1],l+=t(a>>10),l+=t(a>>4&63),l+=t(a<<2&63),l+=""}return l}var a="undefined"!==typeof
Uint8Array?Uint8Array:Array,o="+".charCodeAt(0),s="/"".charCodeAt(0),l="0".charCodeAt(0),u="a".charCodeAt(

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0),c="A".charCodeAt(0),p="-".charCodeAt(0),h="_".charCodeAt(0);
e.toByteArray=n,e.fromByteArray=i)("undefined"==typeof
n?this.base64js={}:n),{}},16:[function(e,t,n){n.read=function(e,t,n,r,i){var a,o,s=8*i-r-1,l=(1<<s)-1,u=l>>1,c=-
7,p=n?i-1:0,h=n?-1:1,f=e[t+p];for(p+=h,a=f&(1<<-c)-1,f>>=-c,c+=s;c>0;a=256*a+e[t+p],p+=h,c-
=8);for(o=a&(1<<-c)-1,a>>=-c,c+=r;c>0;o=256*o+e[t+p],p+=h,c-=8);if(0===a)a=1-u;else{if(a===1)return
o?NaN:(f?-1:1)*(1/0);o+=Math.pow(2,r),a=-u}return(f?-1:1)*o*Math.pow(2,a-r)},n.write=function(e,t,n,r,i,a){var
o,s,l,u=8*a-i-1,c=(1<<u)-1,p=c>>1,h=23===i?Math.pow(2,-24)-Math.pow(2,-77):0,f=r?0:a-1,d=r?1:-
1,m=t<0||0===t&&1/t<0?1:0;for(t=Math.abs(t),isNaN(t)||t===1/0?(s=isNaN(t)?1:0,o=c):(o=Math.floor(Math.log(t)/
Math.LN2),t*(l=Math.pow(2,-o))<1&&(o--,l*=2),t+=o+p>=1?h/l:h*Math.pow(2,1-
p),t*l>=2&&(o++,l/=2),o+p>=c?(s=0,o=c):o+p>=1?(s=(t*1-1)*Math.pow(2,i),o+=p):(s=t*Math.pow(2,p-
1)*Math.pow(2,i),o=0));i>=8;e[n+f]=255&s,f+=d,s/=256,i-
=8);for(o=o<<i|s,u+=i;u>0;e[n+f]=255&o,f+=d,o/=256,u-=8);e[n+f-d]=128*m}},{}},17:[function(e,t,n){var
r=Array.isArray,i=Object.prototype.toString;t.exports=r||function(e){return!!e&&"[object
Array]"==i.call(e)},{}},18:[function(e,t,n){!function(){ "use strict";function e(t,n,r,i){return this instanceof
e?(this.domain=t||void 0,this.path=n||"/",this.secure=!!r,this.script=!!i,this):new e(t,n,r,i)}function t(e,n,r){return e
instanceof t?e:this instanceof
t?(this.name=null,this.value=null,this.expiration_date=1/0,this.path=String(r||"/"),this.explicit_path=!1,this.domain=
n||null,this.explicit_domain=!1,this.secure=!1,this.noscript=!1,e&&this.parse(e,n,r),this):new t(e,n,r)}function
r(){var e,n,i;return this instanceof r?(e=Object.create(null),this.setCookie=function(r,a,o){var s,l;if(r=new
t(r,a,o),s=r.expiration_date<=Date.now(),void
0!==e[r.name]){for(n=e[r.name],l=0;l<n.length;l+=1)if(i=n[l],i.collidesWith(r))return
s?(n.splice(l,1),0===n.length&&delete
e[r.name],!1):(n[l]=r,r);return!s&&(n.push(r,r))return!s&&(e[r.name]=[r],e[r.name])},this.getCookie=function(t,r){
var i,a;if(n=e[t])for(a=0;a<n.length;a+=1)if(i=n[a],i.expiration_date<=Date.now())0===n.length&&delete
e[i.name];else if(i.matches(r))return i},this.getCookies=function(t){var n,r,i=[];for(n in
e)r=this.getCookie(n,t),r&&i.push(r);return i.toString=function(){return
i.join(";")},i.toString=function(){return i.map(function(e){return e.toString()}).join(";")},i},this:new
r}.CookieAccessInfo=e,n.Cookie=t,t.prototype.toString=function(){var e=[this.name+"="+this.value];return
this.expiration_date!==1/0&&e.push("expires="+new
Date(this.expiration_date).toGMTString()),this.domain&&e.push("domain="+this.domain),this.path&&e.push("pat
h="+this.path),this.secure&&e.push("secure"),this.noscript&&e.push("httponly"),e.join(";")},t.prototype.toString=function(){return this.name+"="+this.value};var i=/[:](?=\s*[a-zA-Z0-9_\-
]+\s*[=])/g;t.prototype.parse=function(e,n,r){if(this instanceof t){var
i,a=e.split(";").filter(function(e){return!!e}),o=a[0].match(/(?:^|=)([^\s]*)/),s=o[1],l=o[2];for(this.name=s,this.val
ue=l,i=1;i<a.length;i+=1)switch(o=a[i].match(/(?:^|=)([^\s]*)/),s=o[1].trim().toLowerCase(),l=o[2],s){case"ht
tponly":this.noscript=!0;break;case"expires":this.expiration_date=l?Number(Date.parse(l)):1/0;break;case"path":thi
s.path=l?l.trim():"",this.explicit_path=!0;break;case"domain":this.domain=l?l.trim():"",this.explicit_domain=!1this.d
omain;break;case"secure":this.secure=!0}return
this.explicit_path||(this.path=r||"/"),this.explicit_domain||(this.domain=n),this}return(new
t).parse(e,n,r)},t.prototype.matches=function(e){return!(this.noscript&&e.script||this.secure&&!e.secure||!this.collid
esWith(e))},t.prototype.collidesWith=function(e){if(this.path&&!e.path||this.domain&&!e.domain)return!1;if(this.p
ath&&0===e.path.indexOf(this.path))return!1;if(this.explicit_path&&0===e.path.indexOf(this.path))return!1;var
t=e.domain&&e.domain.replace(/^\./,""),n=this.domain&&this.domain.replace(/^\./,"");if(n===t)return!0;if(n)if
(!this.explicit_domain)return!1;var r=t.indexOf(n);return r!==-1&&r===t.length-
n.length}return!0},n.CookieJar=r,r.prototype.setCookies=function(e,n,r){e=Array.isArray(e)?e.split(i);var
a,o,s=[];for(e=e.map(function(e){return new
t(e,n,r)}),a=0;a<e.length;a+=1)o=e[a],this.setCookie(o,n,r)&&s.push(o);return s}(),{}},19:[function(e,t,n){ "use
strict";var r=e("./lib/js-yaml.js");t.exports=r},{"./lib/js-yaml.js":20}],20:[function(e,t,n){ "use strict";function

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r(e){return function(){throw new Error("Function "+e+" is deprecated and cannot be used.")}}var i=e("./js-
yaml/loader"),a=e("./js-yaml/dumper");t.exports.Type=e("./js-yaml/type"),t.exports.Schema=e("./js-
yaml/schema"),t.exports.FAILSAFE_SCHEMA=e("./js-yaml/schema/failsafe"),t.exports.JSON_SCHEMA=e("./js-
yaml/schema/json"),t.exports.CORE_SCHEMA=e("./js-
yaml/schema/core"),t.exports.DEFAULT_SAFE_SCHEMA=e("./js-
yaml/schema/default_safe"),t.exports.DEFAULT_FULL_SCHEMA=e("./js-
yaml/schema/default_full"),t.exports.load=i.load,t.exports.loadAll=i.loadAll,t.exports.safeLoad=i.safeLoad,t.exports
.safeLoadAll=i.safeLoadAll,t.exports.dump=a.dump,t.exports.safeDump=a.safeDump,t.exports.YAMLError=e(
"./js-yaml/exception"),t.exports.MINIMAL_SCHEMA=e("./js-
yaml/schema/failsafe"),t.exports.SAFE_SCHEMA=e("./js-
yaml/schema/default_safe"),t.exports.DEFAULT_SCHEMA=e("./js-
yaml/schema/default_full"),t.exports.scan=r("scan"),t.exports.parse=r("parse"),t.exports.compose=r("compose"),t.ex
ports.addConstructor=r("addConstructor"),{"/js-yaml/dumper":22,"/js-yaml/exception":23,"/js-
yaml/loader":24,"/js-yaml/schema":26,"/js-yaml/schema/core":27,"/js-yaml/schema/default_full":28,"/js-
yaml/schema/default_safe":29,"/js-yaml/schema/failsafe":30,"/js-yaml/schema/json":31,"/js-
yaml/type":32}],21:[function(e,t,n){"use strict";function r(e){return"undefined"===typeof e||null===e}function
i(e){return"object"===typeof e&&null!==e}function a(e){return Array.isArray(e)?e:r(e)?[e]:[e]}function o(e,t){var
n,r,i,a;if(t)for(a=Object.keys(t),n=0,r=a.length;n<r;n+=1)i=a[n],e[i]=t[i];return e}function s(e,t){var
n,r="";for(n=0;n<t;n+=1)r+=e;return r}function l(e){return
0===e&&Number.NEGATIVE_INFINITY===1/e}t.exports.isNothing=r,t.exports.isObject=i,t.exports.toArray=a,t
.exports.repeat=s,t.exports.isNegativeZero=l,t.exports.extend=o},{},22:[function(e,t,n){"use strict";function
r(e,t){var
n,r,i,a,o,s,l;if(null===t)return{ };for(n={ },r=Object.keys(t),i=0,a=r.length;i<a;i+=1)o=r[i],s=String(t[o]),"!"===o.sli
ce(0,2)&&(o="tag:yaml.org,2002:"+o.slice(2)),l=e.compiledTypeMap[o],l&&R.call(l.styleAliases,s)&&(s=l.styleAl
iases[s]),n[o]=s;return n}function i(e){var t,n,r;if(t=e.toString(16).toUpperCase(),e<=255)n="x",r=2;else
if(e<=65535)n="u",r=4;else{if(!(e<=4294967295))throw new I("code point within a string may not be greater than
0xFFFFFFFF");n="U",r=8}return"\\ "+n+C.repeat("0",r-t.length)+t}function
a(e){this.schema=e.schema||D,this.indent=Math.max(1,e.indent||2),this.skipInvalid=e.skipInvalid||1,this.flowLevel=
C.isNothing(e.flowLevel)?-
1:e.flowLevel,this.styleMap=r(this.schema,e.styles||null),this.sortKeys=e.sortKeys||1,this.lineWidth=e.lineWidth||8
0,this.noRefs=e.noRefs||1,this.noCompatMode=e.noCompatMode||1,this.implicitTypes=this.schema.compiledImpl
icit,this.explicitTypes=this.schema.compiledExplicit,this.tag=null,this.result="",this.duplicates=[],this.usedDuplicate
s=null}function o(e,t){for(var n,r=C.repeat(" ",t),i=0,a=-1,o="",s=e.length;i<s;a=e.indexOf("\n",i),a===-
1?(n=e.slice(i,i+s):(n=e.slice(i,a+1),i=a+1),n.length&&"\n"!==n&&(o+=r),o+=n;return o)}function
s(e,t){return"\n"+C.repeat(" ",e.indent*t)}function l(e,t){var
n,r,i;for(n=0,r=e.implicitTypes.length;n<r;n+=1)if(i=e.implicitTypes[n],i.resolve(t))return!0;return!1}function
u(e){return e===q||e===U}function c(e){return
32<=e&&e<=126||161<=e&&e<=55295&&8232!===e&&8233!===e||57344<=e&&e<=65533&&65279!===e||65536<
=e&&e<=1114111}function p(e){return
c(e)&&65279!===e&&e!===Y&&e!===X&&e!===Z&&e!===te&&e!===re&&e!===W&&e!===N}function h(e){return
c(e)&&65279!===e&&!u(e)&&e!===J&&e!===G&&e!===W&&e!===Y&&e!===X&&e!===Z&&e!===te&&e!===re&&e!
===N&&e!===F&&e!===H&&e!===B&&e!===ne&&e!===Q&&e!===V&&e!===z&&e!===$&&e!===K&&e!===ee}functio
n f(e,t,n,r,i){var a,o,s=!1,l=!1,f=r!===-1,d=-1,m=h(e.charCodeAtAt(0))&&!u(e.charCodeAtAt(e.length-
1));if(t)for(a=0;a<e.length;a++){if(o=e.charCodeAtAt(a),!c(o))return
ce;m=m&&p(o)}else{for(a=0;a<e.length;a++){if(o=e.charCodeAtAt(a),o===P)s=!0,f&&(l=|a-d-1>r&&"
"!===e[d+1],d=a);else if(!c(o))return ce;m=m&&p(o)}l=|f&&a-d-1>r&&" "!===e[d+1]}return s||l?"
"===e[0]&&n>9?ce:l?ue:le:m&&!i(e)?oe:se}function d(e,t,n,r){e.dump=function(){function i(t){return
l(e,t)}if(0===t.length)return"";if(!e.noCompatMode&&ae.indexOf(t)!===-1)return""+t+"";var

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a=e.indent*Math.max(1,n),s=e.lineWidth===-1?-1:Math.max(Math.min(e.lineWidth,40),e.lineWidth-
a),u=r||e.flowLevel>-1&&n>=e.flowLevel;switch(f(t,u,e.indent,s,i)){case oe:return t;case
se:return ""+t.replace(/g, """)+"";case le:return ""+m(t,e.indent)+g(o(t,a));case
ue:return ">" +m(t,e.indent)+g(o(y(t,s),a));case ce:return ""+b(t,s)+"";default:throw new I("impossible error: invalid
scalar style")})function m(e,t){var n="" "===e[0]?String(t):"" ,r=""n"===e[e.length-1],i=r&&("n"===e[e.length-
2])||"n"===e,a=i?"":r?"": "-";return n+a+"n"}function g(e){return ""n"===e[e.length-1]?e.slice(0,-1):e}function
y(e,t){for(var n,r,i=/(n+)([^\n]*)/g,a=function(){var n=e.indexOf("\n");return n=n!==-
1?n:e.length,i.lastIndex=n,v(e.slice(0,n),t)}(),o=""n"===e[0]||"" "===e[0];r=i.exec(e);){var s=r[1],l=r[2];n=""
"===l[0],a+=s+(o||n||"" "===l?"": "\n")+v(l,t),o=n}return a}function v(e,t){if("" "===e||"" "===e[0])return e;for(var
n,r,i=/[^\ ]/g,a=0,o=0,s=0,l="" ;n=i.exec(e);)s=n.index,s-a>t&&(r=o>a?o:s,l+="\n"+e.slice(a,r),a=r+1),o=s;return
l+="\n",l+=e.length-a>t&&o>a?e.slice(a,o)+"\n"+e.slice(o+1):e.slice(a),l.slice(1)}function b(e){for(var
t,n,r="" ,a=0;a<e.length;a++)t=e.charCodeAtAt(a),n=ie[t],r+=!n&&c(t)?e[a]:n||i(t);return r}function w(e,t,n){var
r,i,a="" ,o=e.tag;for(r=0,i=n.length;r<i;r+=1)j(e,t,n[r],!1,!1)&&(0!==(r&&(a+=
"),a+=e.dump);e.tag=o,e.dump="["+a+"]"}function _(e,t,n,r){var
i,a,o="" ,l=e.tag;for(i=0,a=n.length;i<a;i+=1)j(e,t+1,n[i],!0,!0)&&(r&&0===i||(o+=s(e,t)),o+=""-
"+e.dump);e.tag=l,e.dump=o||""}function x(e,t,n){var
r,i,a,o,s,l="" ,u=e.tag,c=Object.keys(n);for(r=0,i=c.length;r<i;r+=1)s="" ,0!==(r&&(s+=
"),a=c[r],o=n[a],j(e,t,a,!1,!1)&&(e.dump.length>1024&&(s+="? "),s+=e.dump+"
",j(e,t,o,!1,!1)&&(s+=e.dump,l+=s));e.tag=u,e.dump="{"+l+""}"}function A(e,t,n,r){var
i,a,o,l,u,c,p="" ,h=e.tag,f=Object.keys(n);if(e.sortKeys===!0)f.sort();else if("function"===typeof
e.sortKeys)f.sort(e.sortKeys);else if(e.sortKeys)throw new I("sortKeys must be a boolean or a
function");for(i=0,a=f.length;i<a;i+=1)c="" ,r&&0===i||(c+=s(e,t)),o=f[i],l=n[o],j(e,t+1,o,!0,!0)&&(u=null!==(e.ta
g&&"?"!==(e.tag||e.dump&&e.dump.length>1024,u&&(c+=e.dump&&P===e.dump.charCodeAt(0)?":":
"),c+=e.dump,u&&(c+=s(e,t)),j(e,t+1,l,!0,u)&&(c+=e.dump&&P===e.dump.charCodeAt(0)?":":
",c+=e.dump,p+=c));e.tag=h,e.dump=p||""}function S(e,t,n){var
r,i,a,o,s,l;for(i=n?e.explicitTypes:e.implicitTypes,a=0,o=i.length;a<o;a+=1)if(s=i[a],(s instanceof||s.predicate)&&(!s
 instanceof||"object"===typeof t&&t instanceof
s instanceof)&&(s.predicate||s.predicate(t)))if(e.tag=n?s.tag:"?",s.represent){if(l=e.styleMap[s.tag]||s.defaultStyle,
"[object Function]"===M.call(s.represent))r=s.represent(t,l);else if(!R.call(s.represent,l))throw new I("!"<+s.tag+>
tag resolver accepts not ""+l+" style");r=s.represent[l](t,l)}e.dump=r}return!0}return!1}function
j(e,t,n,r,i,a){e.tag=null,e.dump=n,S(e,n,!1)||S(e,n,!0);var
o=M.call(e.dump);r&&(r=e.flowLevel<0||e.flowLevel>t);var s,l,u="[object Object]"===o||"[object
Array]"===o;if(u&&(s=e.duplicates.indexOf(n),l=s!==-
1),(null!==(e.tag&&"?"!==(e.tag||l)!==(e.indent&&t>0))&&(i=!1),l&&e.usedDuplicates[s])e.dump="*ref_" +s;else{if
(u&&l&&!e.usedDuplicates[s]&&(e.usedDuplicates[s]=!0),"[object
Object]"===o)r&&0!==(Object.keys(e.dump).length?(A(e,t,e.dump,i),l&&(e.dump="&ref_" +s+e.dump)):(x(e,t,e.du
mp),l&&(e.dump="&ref_" +s+"" +e.dump));else if("[object
Array]"===o)r&&0!==(e.dump.length?_(e,t,e.dump,i),l&&(e.dump="&ref_" +s+e.dump)):(w(e,t,e.dump),l&&(e.du
mp="&ref_" +s+"" +e.dump));else if("[object String]"===o){if(e.skipInvalid)return!1;throw new I("unacceptable
kind of an object to dump
"+o)}?"!==(e.tag&&d(e,e.dump,t,a))null!==(e.tag&&"?"!==(e.tag&&(e.dump="!"<+e.tag+>
"+e.dump))}return!0}function E(e,t){var
n,r,i=[],a=[];for(O(e,i,a),n=0,r=a.length;n<r;n+=1)t.duplicates.push(i[a[n]]);t.usedDuplicates=new Array(r)}function
O(e,t,n){var r,i,a;if(null!==(e&&"object"===typeof e)if(i=t.indexOf(e),i!==-1)n.indexOf(i)===-1&&n.push(i);else
if(t.push(e),Array.isArray(e))for(i=0,a=e.length;i<a;i+=1)O(e[i],t,n);else
for(r=Object.keys(e),i=0,a=r.length;i<a;i+=1)O(e[r[i]],t,n)}function k(e,t){t=t||{};var n=new a(t);return
n.noRefs||E(e,n),j(n,0,e,!0,!0)?n.dump+"\n": ""}function T(e,t){return k(e,C.extend({schema:L},t))}var
C=e("./common"),I=e("./exception"),D=e("./schema/default_full"),L=e("./schema/default_safe"),M=Object.prototype

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e.toString,R=Object.prototype.hasOwnProperty,U=9,P=10,q=32,B=33,z=34,N=35,$=37,F=38,V=39,H=42,Y=44,J=
45,W=58,Q=62,G=63,K=64,X=91,Z=93,ee=96,te=123,ne=124,re=125,ie={ };ie[0]="\0",ie[7]="\a",ie[8]="\b",ie[9]
="\t",ie[10]="\n",ie[11]="\v",ie[12]="\f",ie[13]="\r",ie[27]="\e",ie[34]="\\",ie[92]="\\",ie[133]="\\N",ie[160]="
\\_",ie[8232]="\\L",ie[8233]="\\P";var
ae=["y","Y","yes","Yes","YES","on","On","ON","n","N","no","No","NO","off","Off","OFF"],oe=1,se=2,le=3,ue=4
,ce=5;t.exports.dump=k,t.exports.safeDump=T},{"/common":21,"/exception":23,"/schema/default_full":28,"/sche
ma/default_safe":29}],23:[function(e,t,n){ "use strict";function
r(e,t){Error.call(this),Error.captureStackTrace?Error.captureStackTrace(this,this.constructor):this.stack=(new
Error).stack||"",this.name="YAMLEException",this.reason=e,this.mark=t,this.message=(this.reason||(unknown
reason))+(this.mark?"
"+this.mark.toString():"")}r.prototype=Object.create(Error.prototype),r.prototype.constructor=r,r.prototype.toString
=function(e){ var t=this.name+ ": ";return t+=this.reason||(unknown reason),"!e&&this.mark&&(t+="
"+this.mark.toString()),t,t.exports=r},{ }},24:[function(e,t,n){ "use strict";function r(e){ return
10===e||13===e}function i(e){ return 9===e||32===e}function a(e){ return
9===e||32===e||10===e||13===e}function o(e){ return 44===e||91===e||93===e||123===e||125===e}function
s(e){ var t;return 48<=e&&e<=57?e-48:(t=32|e,97<=t&&t<=102?t-97+10:-1)}function l(e){ return
120===e?2:117===e?4:85===e?8:0}function u(e){ return 48<=e&&e<=57?e-48:-1}function c(e){ return
48===e?"\0":97===e?"
":98===e?"\b":116===e?"\t":9===e?"\n":110===e?"\r":118===e?"\x0B":102===e?"\f":114===e?"\r":101===e?"
":32===e?"
":34===e?"":47===e?"":92===e?"\\"":78===e?"":95===e?"":76===e?"\u2028":80===e?"\u2029":""}function
p(e){ return e<=65535?String.fromCharCode(e):String.fromCharCode((e-65536>>10)+55296,(e-
65536&1023)+56320)}function
h(e,t){ this.input=e,this.filename=t.filename||null,this.schema=t.schema||V,this.onWarning=t.onWarning||null,this.leg
acy=t.legacy||!1,this.json=t.json||!1,this.listener=t.listener||null,this.implicitTypes=this.schema.compiledImplicit,this.
typeMap=this.schema.compiledTypeMap,this.length=e.length,this.position=0,this.line=0,this.lineStart=0,this.lineInd
ent=0,this.documents=[]}function f(e,t){ return new N(t,new $(e.filename,e.input,e.position,e.line,e.position-
e.lineStart))}function d(e,t){ throw f(e,t)}function m(e,t){ e.onWarning&&e.onWarning.call(null,f(e,t))}function
g(e,t,n,r){ var
i,a,o,s;if(t<n){ if(s=e.input.slice(t,n),r)for(i=0,a=s.length;i<a;i+=1)o=s.charCodeAtAt(i),9===o||32<=o&&o<=1114111|
|d(e,"expected valid JSON character");else Z.test(s)&&d(e,"the stream contains non-printable
characters");e.result+=s }function y(e,t,n,r){ var i,a,o,s;for(z.isObject(n)||d(e,"cannot merge mappings; the provided
source object is
unacceptable"),i=Object.keys(n),o=0,s=i.length;o<s;o+=1)a=i[o],H.call(t,a)||(!t[a]=n[a],r[a]=!0)}function
v(e,t,n,r,i,a){ var
o,s;if(i=String(i),null===t&&(t={ }),"tag:yaml.org,2002:merge"===r)if(Array.isArray(a))for(o=0,s=a.length;o<s;o+
=1)y(e,t,a[o],n);else y(e,t,a,n);else e.json||H.call(n,i)||H.call(t,i)||d(e,"duplicated mapping key"),t[i]=a,delete
n[i];return t}function b(e){ var
t;t=e.input.charCodeAtAt(e.position),10===t?e.position++:13===t?(e.position++,10===e.input.charCodeAtAt(e.position
)&&e.position++):d(e,"a line break is expected"),e.line+=1,e.lineStart=e.position}function w(e,t,n){ for(var
a=0,o=e.input.charCodeAtAt(e.position);0!==o;){ for(;i(o);o=e.input.charCodeAtAt(++e.position);if(t&&35===o)do
o=e.input.charCodeAtAt(++e.position);while(10!==o&&13===o&&0!==o);if(!r(o))break;for(b(e),o=e.input.charCodeAt
At(e.position),a++,e.lineIndent=0;32===o;)e.lineIndent++,o=e.input.charCodeAtAt(++e.position)}return n!==-
1&&0!==a&&e.lineIndent<n&&m(e,"deficient indentation"),a}function _(e){ var t,n=e.position;return
t=e.input.charCodeAtAt(n),!(45!==t&&46!==t||t===e.input.charCodeAtAt(n+1)||t===e.input.charCodeAtAt(n+2)||n+=3,t=e
.input.charCodeAtAt(n),0!==t&&!a(t))}function x(e,t){ 1===t?e.result+=" ":t>1&&(e.result+=z.repeat("\n",t-
1))}function A(e,t,n){ var
s,l,u,c,p,h,f,d,m,y=e.kind,v=e.result;if(m=e.input.charCodeAtAt(e.position),a(m)||o(m)||35===m||38===m||42===m||33

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===m||124===m||62===m||39===m||34===m||37===m||64===m||96===m)return!1;if((63===m||45===m)&&(l=e.i
nput.charCodeAtAt(e.position+1),a(l)||n&&o(l)))return!1;for(e.kind="scalar",e.result="",u=c=e.position,p=!1;0!==(m;
){if(58===m){if(l=e.input.charCodeAtAt(e.position+1),a(l)||n&&o(l))break}else
if(35===m){if(s=e.input.charCodeAtAt(e.position-
1),a(s))break}else{if(e.position===e.lineStart&&_(e)||n&&o(m))break;if(r(m)){if(h=e.line,f=e.lineStart,d=e.lineInd
ent,w(e,!1,-
1),e.lineIndent>=t){p=!0,m=e.input.charCodeAtAt(e.position);continue}e.position=c,e.line=h,e.lineStart=f,e.lineInden
t=d;break}}p&&(g(e,u,c,!1),x(e,e.line-
h),u=c=e.position,p=!1),i(m)|(c=e.position+1),m=e.input.charCodeAtAt(++e.position)}return
g(e,u,c,!1),!e.result|(e.kind=y,e.result=v,!1)}function S(e,t){var
n,i,a;if(n=e.input.charCodeAtAt(e.position),39!==(n)return!1;for(e.kind="scalar",e.result="",e.position++,i=a=e.positio
n;0!==(n=e.input.charCodeAtAt(e.position));)if(39===n){if(g(e,i,e.position,!0),n=e.input.charCodeAtAt(++e.position),3
9!==(n)return!0;i=a=e.position,e.position++}else
r(n)?(g(e,i,a,!0),x(e,w(e,!1,t)),i=a=e.position):e.position===e.lineStart&&_(e)?d(e,"unexpected end of the document
within a single quoted scalar):(e.position++,a=e.position);d(e,"unexpected end of the stream within a single quoted
scalar")}function j(e,t){var
n,i,a,o,u,c;if(c=e.input.charCodeAtAt(e.position),34!==(c)return!1;for(e.kind="scalar",e.result="",e.position++,n=i=e.p
osition;0!==(c=e.input.charCodeAtAt(e.position));){if(34===c)return
g(e,n,e.position,!0),e.position++,!0;if(92===c){if(g(e,n,e.position,!0),c=e.input.charCodeAtAt(++e.position),r(c))w(e,!
1,t);else if(c<256&&ie[c])e.result+=ae[c],e.position++;else if((u=l(c))>0){for(a=u,o=0;a>0;a--
)c=e.input.charCodeAtAt(++e.position),(u=s(c))>=0?o=(o<<4)+u:d(e,"expected hexadecimal
character");e.result+=p(o),e.position++}else d(e,"unknown escape sequence");n=i=e.position}else
r(c)?(g(e,n,i,!0),x(e,w(e,!1,t)),n=i=e.position):e.position===e.lineStart&&_(e)?d(e,"unexpected end of the document
within a double quoted scalar):(e.position++,i=e.position)}d(e,"unexpected end of the stream within a double
quoted scalar")}function E(e,t){var
n,r,i,o,s,l,u,c,p,h,f,m=!0,g=e.tag,y=e.anchor,b={};if(f=e.input.charCodeAtAt(e.position),91===f)o=93,u=!1,r=[];else{if
(123!==(f)return!1;o=125,u=!0,r={}}for(null!==(e.anchor&&(e.anchorMap[e.anchor]=r),f=e.input.charCodeAtAt(++e.
position);0!==(f){if(w(e,!0,t),f=e.input.charCodeAtAt(e.position),f===o)return
e.position++,e.tag=g,e.anchor=y,e.kind=u?"mapping":"sequence",e.result=r,!0;m||d(e,"missed comma between flow
collection
entries"),p=c=h=null,s=l=!1,63===f&&(i=e.input.charCodeAtAt(e.position+1),a(i)&&(s=l=!0,e.position++,w(e,!0,t))),
n=e.line,L(e,t,Y,!1,!0),p=e.tag,c=e.result,w(e,!0,t),f=e.input.charCodeAtAt(e.position),!1&&e.line!==(n||58!==(f|(s=!0,f
=e.input.charCodeAtAt(++e.position),w(e,!0,t),L(e,t,Y,!1,!0),h=e.result),u?v(e,r,b,p,c,h):s?r.push(v(e,null,b,p,c,h)):r.p
ush(c),w(e,!0,t),f=e.input.charCodeAtAt(e.position),44===f?(m=!0,f=e.input.charCodeAtAt(++e.position)):m=!1)}d(e,"u
nexpected end of the stream within a flow collection")}function O(e,t){var
n,a,o,s,l=G,c=!1,p=!1,h=t,f=0,m=!1;if(s=e.input.charCodeAtAt(e.position),124===s)a=!1;else{if(62!==(s)return!1;a=!0
}for(e.kind="scalar",e.result="",0!==(s);)if(s=e.input.charCodeAtAt(++e.position),43===s||45===s)G===!1?l=43===s?X
:K:d(e,"repeat of a chomping mode identifier");else{if(!((o=u(s))>=0))break;0===o?d(e,"bad explicit indentation
width of a block scalar; it cannot be less than one"):p?d(e,"repeat of an indentation width identifier):(h=t+o-
1,p=!0)}if(i(s)){do s=e.input.charCodeAtAt(++e.position);while(i(s));if(35===s)do
s=e.input.charCodeAtAt(++e.position);while(!r(s)&&0!==(s))for(;0!==(s);){for(b(e),e.lineIndent=0,s=e.input.charCode
At(e.position);(!p||e.lineIndent<h)&&32===s;)e.lineIndent++,s=e.input.charCodeAtAt(++e.position);if(!p&&e.lineInd
ent>h&&(h=e.lineIndent),r(s))f++;else{if(e.lineIndent<h){l===X?e.result+=z.repeat("\n",c?1+f:f):l===G&&c&&(e
.result+="\n");break}for(a?i(s)?(m=!0,e.result+=z.repeat("\n",c?1+f:f)):m?(m=!1,e.result+=z.repeat("\n",f+1)):0===
f?c&&(e.result+="
"):e.result+=z.repeat("\n",f):e.result+=z.repeat("\n",c?1+f:f),c=!0,p=!0,f=0,n=e.position;!r(s)&&0!==(s);s=e.input.ch
arCodeAt(++e.position);g(e,n,e.position,!1)}}return!0}function k(e,t){var
n,r,i,o=e.tag,s=e.anchor,l=[],u=!1;for(null!==(e.anchor&&(e.anchorMap[e.anchor]=l),i=e.input.charCodeAtAt(e.positio

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n);0!==(i&&45===i&&(r=e.input.charCodeAtAt(e.position+1),a(r));if(u=!0,e.position++,w(e,!0,-
1)&&e.lineIndent<=t).push(null),i=e.input.charCodeAtAt(e.position);else
if(n=e.line,L(e,t,W,!1,!0),l.push(e.result),w(e,!0,-
1),i=e.input.charCodeAtAt(e.position),(e.line===n||e.lineIndent>t)&&0!==(i)d(e,"bad indentation of a sequence
entry");else if(e.lineIndent<t)break;return!!u&&(e.tag=o,e.anchor=s,e.kind="sequence",e.result=l,!0)}function
T(e,t,n){var
r,o,s,l,u=e.tag,c=e.anchor,p={},h={},f=null,m=null,g=null,y=!1,b=!1;for(null!==e.anchor&&(e.anchorMap[e.ancho
r]=p),l=e.input.charCodeAtAt(e.position);0!==(l);){if(r=e.input.charCodeAtAt(e.position+1),s=e.line,63!==(l&&58!==(l||a(
r))){if(!L(e,n,J,!1,!0))break;if(e.line===s){for(l=e.input.charCodeAtAt(e.position);i(l);)l=e.input.charCodeAtAt(++e.posit
ion);if(58===l)=e.input.charCodeAtAt(++e.position),a(l)||d(e,"a whitespace character is expected after the key-value
separator within a block
mapping"),y&&(v(e,p,h,f,m,null),f=m=g=null),b=!0,y=!1,o=!1,f=e.tag,m=e.result;else if(!b)return
e.tag=u,e.anchor=c,!0;d(e,"can not read an implicit mapping pair; a colon is missed")}}else if(!b)return
e.tag=u,e.anchor=c,!0;d(e,"can not read a block mapping entry; a multiline key may not be an implicit key")}}else
63===l?(y&&(v(e,p,h,f,m,null),f=m=g=null),b=!0,y=!0,o=!0):y?(y=!1,o=!0):d(e,"incomplete explicit mapping pair;
a key node is
missed"),e.position+=1,l=r;if((e.line===s||e.lineIndent>t)&&(L(e,t,Q,!0,o)&&(y?m=e.result:g=e.result),y||(v(e,p,h,f,
m,g),f=m=g=null),w(e,!0,-1),l=e.input.charCodeAtAt(e.position)),e.lineIndent>t&&0!==(l)d(e,"bad indentation of a
mapping entry");else if(e.lineIndent<t)break }return
y&&v(e,p,h,f,m,null),b&&(e.tag=u,e.anchor=c,e.kind="mapping",e.result=p),b}function C(e){var
t,n,r,i,o=!1,s=!1;if(i=e.input.charCodeAtAt(e.position),33!==(i))return!1;if(null!==e.tag&&d(e,"duplication of a tag
property"),i=e.input.charCodeAtAt(++e.position),60===i?(o=!0,i=e.input.charCodeAtAt(++e.position)):33===i?(s=!0,n=
"!",i=e.input.charCodeAtAt(++e.position)):n="!",t=e.position,o){do
i=e.input.charCodeAtAt(++e.position);while(0!==(i&&62!==(i));e.position<e.length?(r=e.input.slice(t,e.position),i=e.inp
ut.charCodeAtAt(++e.position)):d(e,"unexpected end of the stream within a verbatim
tag")}else{for(0!==(i&&!a(i));33===i&&(s?s?d(e,"tag suffix cannot contain exclamation marks"):n=e.input.slice(t-
1,e.position+1),ne.test(n)||d(e,"named tag handle cannot contain such
characters"),s=!0,t=e.position+1)),i=e.input.charCodeAtAt(++e.position);r=e.input.slice(t,e.position),te.test(r)&&d(e,"t
ag suffix cannot contain flow indicator characters")}return r&&!re.test(r)&&d(e,"tag name cannot contain such
characters:
"+r),o?e.tag=r:H.call(e.tagMap,n)?e.tag=e.tagMap[n]+r:"!"===n?e.tag="!"+r:"!"===n?e.tag="tag:yaml.org,2002:"+
r:d(e,'undeclared tag handle "'+n+'"),!0)}function I(e){var
t,n;if(n=e.input.charCodeAtAt(e.position),38!==(n))return!1;for(null!==e.anchor&&d(e,"duplication of an anchor
property"),n=e.input.charCodeAtAt(++e.position),t=e.position;0!==(n&&!a(n)&&!o(n));n=e.input.charCodeAtAt(++e.po
sition);return e.position===t&&d(e,"name of an anchor node must contain at least one
character"),e.anchor=e.input.slice(t,e.position),!0)}function D(e){var
t,n,r;if(r=e.input.charCodeAtAt(e.position),42!==(r))return!1;for(r=e.input.charCodeAtAt(++e.position),t=e.position;0!==(
r&&!a(r)&&!o(r));r=e.input.charCodeAtAt(++e.position);return e.position===t&&d(e,"name of an alias node must
contain at least one character"),n=e.input.slice(t,e.position),e.anchorMap.hasOwnProperty(n)||d(e,'unidentified alias
"' + n + '"'),e.result=e.anchorMap[n],w(e,!0,-1),!0)}function L(e,t,n,r,i){var
a,o,s,l,u,c,p,h,f=1,m=!1,g=!1;if(null!==e.listener&&e.listener("open",e),e.tag=null,e.anchor=null,e.kind=null,e.result
=null,a=o=s=Q===n||W===n,r&&w(e,!0,-
1)&&(m=!0,e.lineIndent>t?f=1:e.lineIndent===t?f=0:e.lineIndent<t&&(f=-1)),1===f)for(C(e)||I(e);)w(e,!0,-
1)?(m=!0,s=a,e.lineIndent>t?f=1:e.lineIndent===t?f=0:e.lineIndent<t&&(f=-
1)):s=!1;if(s&&(s=m||i),1!==(f&&Q!==(n||p=Y===n||J===n?t:t+1,h=e.position-
e.lineStart,1===f?s&&(k(e,h)||T(e,h,p))||E(e,p)?g=!0:(o&&O(e,p)||S(e,p)||j(e,p)?g=!0:D(e)?(g=!0,null===e.tag&&n
ull===e.anchor)||d(e,"alias node should not have any
properties")):A(e,p,Y===n)&&(g=!0,null===e.tag&&(e.tag="?")),null!==e.anchor&&(e.anchorMap[e.anchor]=e.re

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sult)):0===f&&(g=s&&k(e,h)),null!==(e.tag&&"!"!==(e.tag)if("?"===e.tag){for(l=0,u=e.implicitTypes.length;l<u;l
+=1)if(c=e.implicitTypes[l],c.resolve(e.result)){e.result=c.construct(e.result),e.tag=c.tag,null!==(e.anchor&&(e.anch
orMap[e.anchor]=e.result);break } }else
H.call(e.typeMap,e.tag)?(c=e.typeMap[e.tag],null!==(e.result&&c.kind!==(e.kind&&d(e,"unacceptable node kind for
!"<"+e.tag+"> tag; it should be "+c.kind+"", not
"+e.kind+""),c.resolve(e.result)?(e.result=c.construct(e.result),null!==(e.anchor&&(e.anchorMap[e.anchor]=e.result)
):d(e,"cannot resolve a node with !"<"+e.tag+"> explicit tag")):d(e,"unknown tag !"<"+e.tag+">");return
null!==(e.listener&&e.listener("close",e),null!==(e.tag||null!==(e.anchor||g }function M(e){var
t,n,o,s,l=e.position,u=!1;for(e.version=null,e.checkLineBreaks=e.legacy,e.tagMap={},e.anchorMap={ };0==(s=e.in
put.charCodeAt(e.position))&&(w(e,!0,-
1),s=e.input.charCodeAt(e.position),!(e.lineIndent>0||37!==(s)));){for(u=!0,s=e.input.charCodeAt(++e.position),t=e.p
osition;0==(s&&!a(s));s=e.input.charCodeAt(++e.position);for(n=e.input.slice(t,e.position),o=[],n.length<1&&d(e,"
directive name must not be less than one character in
length");0==(s);){for(i(s);s=e.input.charCodeAt(++e.position);if(35==(s)){do
s=e.input.charCodeAt(++e.position);while(0==(s&&!r(s));break }if(r(s))break;for(t=e.position;0==(s&&!a(s));s=e.in
put.charCodeAt(++e.position);o.push(e.input.slice(t,e.position)) }0==(s&&b(e),H.call(se,n)?se[n](e,n,o):m(e,'unkno
wn document directive "+n+""))return w(e,!0,-
1),0==(e.lineIndent&&45==(e.input.charCodeAt(e.position)&&45==(e.input.charCodeAt(e.position+1)&&45==(
e.input.charCodeAt(e.position+2)?(e.position+=3,w(e,!0,-1)):u&&d(e,"directives end mark is
expected"),L(e,e.lineIndent-1,Q,!1,!0),w(e,!0,-
1),e.checkLineBreaks&&e.test(e.input.slice(l,e.position))&&m(e,"non-ASCII line breaks are interpreted as
content"),e.documents.push(e.result),e.position===e.lineStart&&_(e)?void(46==(e.input.charCodeAt(e.position)&
&(e.position+=3,w(e,!0,-1)):void(e.position<e.length-1&&d(e,"end of the stream or a document separator is
expected"))}function R(e,t){e=String(e),t=t||{ },0==(e.length&&(10==(e.charCodeAt(e.length-
1)&&13==(e.charCodeAt(e.length-1)&&(e+="\n"),65279==(e.charCodeAt(0)&&(e=e.slice(1)));var n=new
h(e,t);for(n.input+="\0";32==(n.input.charCodeAt(n.position));n.lineIndent+=1,n.position+=1;for(n.position<n.len
gth-1);M(n);return n.documents}function U(e,t,n){var r,i,a=R(e,n);for(r=0,i=a.length;r<i;r+=1)t(a[r])}function
P(e,t){var n=R(e,t);if(0==(n.length){if(1==(n.length))return n[0];throw new N("expected a single document in the
stream, but found more") }}function q(e,t,n){U(e,t,z.extend({ schema:F },n))}function B(e,t){return
P(e,z.extend({ schema:F },t))}for(var
z=e("./common"),N=e("./exception"),$=e("./mark"),F=e("./schema/default_safe"),V=e("./schema/default_full"),H=
Object.prototype.hasOwnProperty,Y=1,J=2,W=3,Q=4,G=1,K=2,X=3,Z=/[x00-x08\x0B\x0C\x0E-x1F\x7F-
\x84\x86-x9F\uFFFE\uFFFF][\uD800-\uDBFF](?![\uDC00-\uDFFF])|(?![^\uD800-\uDBFF]^\)[\uDC00-
\uDFFF]/,ee=/[x85\u2028\u2029]/,te=/[,\[\]\{\}\]/,ne=/^(?!|[a-z-]+)!$/i, re=/^(?!|[^\[\]\{\}\])|(?![0-9a-f]{2})[0-
9a-z-#;|\?:@&=+\$,\_!~*^()\[\]]*$/i,ie=new Array(256),ae=new
Array(256),oe=0;oe<256;oe++)ie[oe]=c(oe)?1:0,ae[oe]=c(oe);var se={YAML:function(e,t,n){var
r,i,a,null!==(e.version&&d(e,"duplication of %YAML directive"),1==(n.length&&d(e,"YAML directive accepts
exactly one argument"),r=/^[0-9]+).([0-9]+)$/.exec(n[0]),null==(r&&d(e,"ill-formed argument of the YAML
directive"),i=parseInt(r[1],10),a=parseInt(r[2],10),1==(i&&d(e,"unacceptable YAML version of the
document"),e.version=n[0],e.checkLineBreaks=a<2,1==(a&&2!==(a&&m(e,"unsupported YAML version of the
document"))},TAG:function(e,t,n){var r,i;2==(n.length&&d(e,"TAG directive accepts exactly two
arguments"),r=n[0],i=n[1],ne.test(r)||d(e,"ill-formed tag handle (first argument) of the TAG
directive"),H.call(e.tagMap,r)&&d(e,'there is a previously declared suffix for "+r+" tag handle'),re.test(i)||d(e,"ill-
formed tag prefix (second argument) of the TAG
directive"),e.tagMap[r]=i } };t.exports.loadAll=U,t.exports.load=P,t.exports.safeLoadAll=q,t.exports.safeLoad=B},{
"/common":21,"/exception":23,"/mark":25,"/schema/default_full":28,"/schema/default_safe":29}],25:[function(e,t
,n){ "use strict";function r(e,t,n,r,i){this.name=e,this.buffer=t,this.position=n,this.line=r,this.column=i}var
i=e("./common");r.prototype.getSnippet=function(e,t){var n,r,a,o,s;if(!this.buffer)return

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null;for(e=e||4,t=t||75,n="",r=this.position;r>0&&"\0\r\n\u2028\u2029".indexOf(this.buffer.charAt(r-1))===-1;if(r=
=1,this.position-r>t/2-1){n=" ...
",r+=5;break}for(a="",o=this.position;o<this.buffer.length&&"\0\r\n\u2028\u2029".indexOf(this.buffer.charAt(o))=
===-1;if(o+=1,o-this.position>t/2-1){a=" ... ",o+=5;break}return s=this.buffer.slice(r,o),i.repeat("
",e)+n+s+a+"\n"+i.repeat(" ",e+this.position-r+n.length)+"^",r.prototype.toString=function(e){var t,n="";return
this.name&&(n+="in "+this.name+" "),n+=" at line "+(this.line+1)+" , column
"+(this.column+1),e||(t=this.getSnippet(),t&&(n+=":\n"+t)),n},t.exports=r},{"/common":21}],26:[function(e,t,n){"u
se strict";function r(e,t,n){var i=[];return
e.include.forEach(function(e){n=r(e,t,n)}),e[t].forEach(function(e){n.forEach(function(t,n){t.tag===e.tag&&i.push(
n)}),n.push(e)}),n.filter(function(e,t){return i.indexOf(t)===-1})function i(o){function e(e){r[e.tag]=e}var
t,n,r={};for(t=0,n=arguments.length;t<n;t+=1)arguments[t].forEach(e);return r}function
a(e){this.include=e.include||[],this.implicit=e.implicit||[],this.explicit=e.explicit||[],this.implicit.forEach(function(e){i
f(e.loadKind&&"scalar"!==e.loadKind)throw new s("There is a non-scalar type in the implicit list of a schema.
Implicit resolving of such types is not
supported.")),this.compiledImplicit=r(this,"implicit",[]),this.compiledExplicit=r(this,"explicit",[]),this.compiledTyp
eMap=i(this.compiledImplicit,this.compiledExplicit)}var
o=e("/common"),s=e("/exception"),l=e("/type");a.DEFAULT=null,a.create=function(){var
e,t;switch(arguments.length){case 1:e=a.DEFAULT,t=arguments[0];break;case 2:e=arguments[0],t=arguments[1];
break;default:throw new s("Wrong number of arguments for Schema.create
function")}if(e=o.toArray(e),t=o.toArray(t),!e.every(function(e){return e instanceof a}))throw new s("Specified list
of super schemas (or a single Schema object) contains a non-Schema object.");if(!t.every(function(e){return e
instanceof l}))throw new s("Specified list of YAML types (or a single Type object) contains a non-Type
object.");return new
a({include:e,explicit:t}),t.exports=a,{"/common":21,"/exception":23,"/type":32}],27:[function(e,t,n){"use
strict";var r=e("../schema");t.exports=new
r({include:[e("../json")]}),{"/schema":26,"/json":31}],28:[function(e,t,n){"use strict";var
r=e("../schema");t.exports=r.DEFAULT=new
r({include:[e("../default_safe")],explicit:[e("../type/js/undefined"),e("../type/js/regexp"),e("../type/js/function")]}),{"/
.schema":26,"/type/js/function":37,"/type/js/regexp":38,"/type/js/undefined":39,"/default_safe":29}],29:[functio
n(e,t,n){"use strict";var r=e("../schema");t.exports=new
r({include:[e("../core")],implicit:[e("../type/timestamp"),e("../type/merge")],explicit:[e("../type/binary"),e("../type/om
ap"),e("../type/pairs"),e("../type/set")]}),{"/schema":26,"/type/binary":33,"/type/merge":41,"/type/omap":43,"/
type/pairs":44,"/type/set":46,"/type/timestamp":48,"/core":27}],30:[function(e,t,n){"use strict";var
r=e("../schema");t.exports=new
r({explicit:[e("../type/str"),e("../type/seq"),e("../type/map")]}),{"/schema":26,"/type/map":40,"/type/seq":45,"/t
ype/str":47}],31:[function(e,t,n){"use strict";var r=e("../schema");t.exports=new
r({include:[e("../failsafe")],implicit:[e("../type/null"),e("../type/bool"),e("../type/int"),e("../type/float")]}),{"/schema
":26,"/type/bool":34,"/type/float":35,"/type/int":36,"/type/null":42,"/failsafe":30}],32:[function(e,t,n){"use
strict";function r(e){var t={};return
null===e&&Object.keys(e).forEach(function(n){e[n].forEach(function(e){t[String(e)]=n})),t}function
i(e,t){if(t=t||{ },Object.keys(t).forEach(function(t){if(o.indexOf(t)===-1)throw new a("Unknown option '"+t+"' is met
in definition of '"+e+"' YAML
type.")),this.tag=e,this.kind=t.kind||null,this.resolve=t.resolve||function(){return!0},this.construct=t.construct||functi
on(e){return
e},this instanceof t instanceof||null,this.predicate=t.predicate||null,this.represent=t.represent||null,this.defaultStyle=
t.defaultStyle||null,this.styleAliases=r(t.styleAliases||null),s.indexOf(this.kind)===-1)throw new a("Unknown kind
 '"+this.kind+"' is specified for '"+e+"' YAML type.")}var
a=e("/exception"),o=["kind","resolve","construct","instanceOf","predicate","represent","defaultStyle","styleAliases

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"],s=["scalar","sequence","mapping"];t.exports=i},{"/exception":23}],33:[function(e,t,n){"use strict";function
r(e){if(null===e)return!1;var
t,n,r=0,i=e.length,a=p;for(n=0;n<i;n++)if(t=a.indexOf(e.charAt(n)),!(t>64)){if(t<0)return!1;r+=6}return
r%8===0}function i(e){var
t,n,r=e.replace(/[\r\n=]/g,""),i=r.length,a=p,o=0,l=[];for(t=0;t<i;t++)t%4===0&&&&(l.push(o>>16&255),l.push(o>
>8&255),l.push(255&o)),o=o<<6|a.indexOf(r.charAt(t));return
n=i%4*6,0===n?(l.push(o>>16&255),l.push(o>>8&255),l.push(255&o)):18===n?(l.push(o>>10&255),l.push(o>>
2&255)):12===n&&l.push(o>>4&255),s?new s(l):1}function a(e){var
t,n,r="",i=0,a=e.length,o=p;for(t=0;t<a;t++)t%3===0&&t&&(r+=o[i>>18&63],r+=o[i>>12&63],r+=o[i>>6&63],r+
=o[63&i]),i=(i<<8)+e[t];return
n=a%3,0===n?(r+=o[i>>18&63],r+=o[i>>12&63],r+=o[i>>6&63],r+=o[63&i]):2===n?(r+=o[i>>10&63],r+=o[i>>
4&63],r+=o[i<<2&63],r+=o[64]):1===n&&(r+=o[i>>2&63],r+=o[i<<4&63],r+=o[64],r+=o[64]),r}function
o(e){return s&&s.isBuffer(e)}var s;try{var l=e;s=l("buffer").Buffer}catch(u){var
c=e("../type"),p="ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789+/=\\n\r";t.ex
ports=new
c("tag:yaml.org,2002:binary",{kind:"scalar",resolve:r,construct:i,predicate:o,represent:a}),"../type":32}],34:[funct
ion(e,t,n){"use strict";function r(e){if(null===e)return!1;var t=e.length;return
4===t&&("true"===e||"True"===e||"TRUE"===e)||5===t&&("false"===e||"False"===e||"FALSE"===e)}function
i(e){return"true"===e||"True"===e||"TRUE"===e}function a(e){return"[object
Boolean]"===Object.prototype.toString.call(e)}var o=e("../type");t.exports=new
o("tag:yaml.org,2002:bool",{kind:"scalar",resolve:r,construct:i,predicate:a,represent:{lowercase:function(e){return
e?"true":"false"},uppercase:function(e){return e?"TRUE":"FALSE"},camelcase:function(e){return
e?"True":"False"}},defaultStyle:"lowercase"}),"../type":32}],35:[function(e,t,n){"use strict";function r(e){return
null!==(e&&!u.test(e))}function i(e){var t,n,r,i;return t=e.replace(/_/g,"").toLowerCase(),n="-"===t[0]?-1:1,i=[],"+-
".indexOf(t[0])>=0&&(t=t.slice(1)),".inf"===t?1===n?Number.POSITIVE_INFINITY:Number.NEGATIVE_INFI
NITY:".nan"===t?NaN:t.indexOf(":")>=0?(t.split(":").forEach(function(e){i.unshift(parseFloat(e,10))}),t=0,r=1,i.fo
rEach(function(e){t+=e*r,r*=60}),n*t):n*parseFloat(t,10)}function a(e,t){var
n;if(isNaN(e))switch(t){case"lowercase":return".nan";case"uppercase":return".NaN";case"camelcase":return".NaN"
}else
if(Number.POSITIVE_INFINITY===e)switch(t){case"lowercase":return".inf";case"uppercase":return".INF";case"camelcase":return".Inf"}else if(Number.NEGATIVE_INFINITY===e)switch(t){case"lowercase":return"-
.inf";case"uppercase":return".-INF";case"camelcase":return".-Inf"}else if(s.isNegativeZero(e))return"-0.0";return
n=e.toString(10),c.test(n)?n.replace("e",".e"):n}function o(e){return"[object
Number]"===Object.prototype.toString.call(e)&&(e%1!==0||s.isNegativeZero(e))}var
s=e("../common"),l=e("../type"),u=new RegExp("^(?:[+-]?(?:[0-9][0-9_]*\\|\\.[0-9_]*(?:[eE][+-][0-9]+)?\\|\\.[0-
9_]+(?:[eE][+-][0-9]+)?\\|[-+]?[0-9][0-9_]*(?:[0-5]?[0-9])\\|\\.[0-9_]*[-
+]?\\|(?:inf|Inf|INF)\\|\\.(?:nan|NaN|NAN))$"),c=/^[-+]?[0-9]+e/;t.exports=new
l("tag:yaml.org,2002:float",{kind:"scalar",resolve:r,construct:i,predicate:o,represent:a,defaultStyle:"lowercase"}),"
../common":21,"../type":32}],36:[function(e,t,n){"use strict";function r(e){return
48<=e&&e<=57||65<=e&&e<=70||97<=e&&e<=102}function i(e){return 48<=e&&e<=55}function a(e){return
48<=e&&e<=57}function o(e){if(null===e)return!1;var t,n=e.length,o=0,s=!1;if(!n)return!1;if(t=e[o],"-
"!==t&&"+"!==t||t===t+(t=e[++o]),"0"===t){if(o+1===n)return!0;if(t=e[++o],"b"===t){for(o++;o<n;o++)if(t=e[o],"_"!
=)t){if("0"!==t&&"1"!==t)return!1;s=!0}return
s}if("x"===t){for(o++;o<n;o++)if(t=e[o],"_"!==t){if(!r(e.charCodeAt(o)))return!1;s=!0}return
s}for(o<n;o++)if(t=e[o],"_"!==t){if(!i(e.charCodeAt(o)))return!1;s=!0}return
s}for(o<n;o++)if(t=e[o],"_"!==t){if(":"===t)break;if(!a(e.charCodeAt(o)))return!1;s=!0}return!!s&&(":"!==t||^(:[0
-5]?[0-9])+$).test(e.slice(o))}function s(e){var t,n,r=e,i=1,a=[];return r.indexOf("_")!==-
1&&(r=r.replace(/_/g,"")),t=r[0],"-"!==t&&"+"!==t||(":"===t&&(i=-

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1),r=r.slice(1,t=r[0]),"0"===r?"0"===t?"b"===r[1]?i*parseInt(r.slice(2),2):"x"===r[1]?i*parseInt(r,16):i*parseInt
(r,8):r.indexOf(":")!==-
1?(r.split(":").forEach(function(e){a.unshift(parseInt(e,10))}),r=0,n=1,a.forEach(function(e){r+=e*n,n*=60}),i*r):i*
parseInt(r,10)}function l(e){return"[object
Number]"===Object.prototype.toString.call(e)&&e%1===0&&!u.isNegativeZero(e)}var
u=e("../common"),c=e("../type");t.exports=new
c("tag:yaml.org,2002:int",{kind:"scalar",resolve:o,construct:s,predicate:l,represent:{binary:function(e){return"0b"+
e.toString(2)},octal:function(e){return"0"+e.toString(8)},decimal:function(e){return
e.toString(10)},hexadecimal:function(e){return"0x"+e.toString(16).toUpperCase()}},defaultStyle:"decimal",styleAli
ases:{binary:[2,"bin"],octal:[8,"oct"],decimal:[10,"dec"],hexadecimal:[16,"hex"]}},{"../common":21,"../type":32}
],37:[function(e,t,n){"use strict";function r(e){if(null===e)return!1;try{var
t="("+e+")",n=s.parse(t,{range:!0});return"Program"===n.type&&1===n.body.length&&"ExpressionStatement"===
n.body[0].type&&"FunctionExpression"===n.body[0].expression.type}catch(r){return!1}}function i(e){var
t,n="("+e+")",r=s.parse(n,{range:!0}),i=[];if("Program"!==r.type||1!==r.body.length||"ExpressionStatement"!==r.bo
dy[0].type||"FunctionExpression"!==r.body[0].expression.type)throw new Error("Failed to resolve function");return
r.body[0].expression.params.forEach(function(e){i.push(e.name)}),t=r.body[0].expression.body.range,new
Function(i,n.slice(t[0]+1,t[1]-1))}function a(e){return e.toString()}function o(e){return"[object
Function]"===Object.prototype.toString.call(e)}var s;try{var l=e;e=s.l("esprima")}catch(u){"undefined"!==typeof
window&&(s=window.esprima)}var c=e("../type");t.exports=new
c("tag:yaml.org,2002:js/function",{kind:"scalar",resolve:r,construct:i,predicate:o,represent:a}),"../type":32}],38:
[function(e,t,n){"use strict";function r(e){if(null===e)return!1;if(0===e.length)return!1;var
t=e,n=/(/[gim]*)$/i.exec(e),r="";if("/"===t[0]){if(n&&(r=n[1]),r.length>3)return!1;if("/")===t[t.length-r.length-
1])return!1}return!0}function i(e){var
t=e,n=/(/[gim]*)$/i.exec(e),r="";return"/"===t[0]&&(n&&(r=n[1]),t=t.slice(1,t.length-r.length-1)),new
RegExp(t,r)}function a(e){var t="/" + e.source + "/";return
e.global&&(t+="g"),e.multiline&&(t+="m"),e.ignoreCase&&(t+="i"),t}function o(e){return"[object
RegExp]"===Object.prototype.toString.call(e)}var s=e("../type");t.exports=new
s("tag:yaml.org,2002:js/regexp",{kind:"scalar",resolve:r,construct:i,predicate:o,represent:a}),"../type":32}],39:[f
unction(e,t,n){"use strict";function r(){return!0}function i(){return""}function a(){return""}function
o(e){return"undefined"===typeof e}var s=e("../type");t.exports=new
s("tag:yaml.org,2002:js/undefined",{kind:"scalar",resolve:r,construct:i,predicate:o,represent:a}),"../type":32}],4
0:[function(e,t,n){"use strict";var r=e("../type");t.exports=new
r("tag:yaml.org,2002:map",{kind:"mapping",construct:function(e){return
null!===e?e:{}}}),{"../type":32}],41:[function(e,t,n){"use strict";function r(e){return"<<"===e||null===e}var
i=e("../type");t.exports=new
i("tag:yaml.org,2002:merge",{kind:"scalar",resolve:r}),"../type":32}],42:[function(e,t,n){"use strict";function
r(e){if(null===e)return!0;var t=e.length;return
1===t&&"~"===e[4]===t&&("null"===e||"Null"===e||"NULL"===e)}function i(){return null}function a(e){return
null===e}var o=e("../type");t.exports=new
o("tag:yaml.org,2002:null",{kind:"scalar",resolve:r,construct:i,predicate:a,represent:{canonical:function(){return"~"
},lowercase:function(){return"null"},uppercase:function(){return"NULL"},camelcase:function(){return"Null"}},def
aultStyle:"lowercase"}),"../type":32}],43:[function(e,t,n){"use strict";function r(e){if(null===e)return!0;var
t,n,r,i,a,l=[],u=e;for(t=0,n=u.length;t<n;t+=1){if(r=u[t],a=!1,"[object Object]"!==s.call(r))return!1;for(i in
r)if(o.call(r,i)){if(a)return!1;a=!0;if(!a)return!1;if(l.indexOf(i)===-1)return!1;l.push(i)}return!0}function i(e){return
null!===e?e:[]}var a=e("../type"),o=Object.prototype.hasOwnProperty,s=Object.prototype.toString;t.exports=new
a("tag:yaml.org,2002:omap",{kind:"sequence",resolve:r,construct:i}),"../type":32}],44:[function(e,t,n){"use
strict";function r(e){if(null===e)return!0;var t,n,r,i,a,s=e;for(a=new
Array(s.length),t=0,n=s.length;t<n;t+=1){if(r=s[t],"[object

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Object]!==o.call(r))return!1;if(i=Object.keys(r),1!==i.length)return!1;a[t]=[i[0],r[i[0]]]return!0}function
i(e){if(null===e)return[];var t,n,r,i,a,o=e;for(a=new
Array(o.length),t=0,n=o.length;t<n;t+=1)r=o[t],i=Object.keys(r),a[t]=[i[0],r[i[0]]];return a}var
a=e("../type"),o=Object.prototype.toString;t.exports=new
a("tag:yaml.org,2002:pairs",{kind:"sequence",resolve:r,construct:i}),"../type":32},45:[function(e,t,n){use
strict";var r=e("../type");t.exports=new r("tag:yaml.org,2002:seq",{kind:"sequence",construct:function(e){return
null!==e?e:[]}}),"../type":32}],46:[function(e,t,n){use strict";function r(e){if(null===e)return!0;var t,n=e;for(t in
n)if(o.call(n,t)&&null!==n[t])return!1;return!0}function i(e){return null!==e?e:[]}}var
a=e("../type"),o=Object.prototype.hasOwnProperty;t.exports=new
a("tag:yaml.org,2002:set",{kind:"mapping",resolve:r,construct:i}),"../type":32}],47:[function(e,t,n){use
strict";var r=e("../type");t.exports=new r("tag:yaml.org,2002:str",{kind:"scalar",construct:function(e){return
null!==e?e:""}}),"../type":32}],48:[function(e,t,n){use strict";function r(e){return
null!==e&&(null!==s.exec(e)||null!==l.exec(e))}function i(e){var
t,n,r,i,a,o,u,c,p,h,f=0,d=null;if(t=s.exec(e),null===t&&(t=l.exec(e)),null===t)throw new Error("Date resolve
error");if(n=+t[1],r=+t[2]-1,i=+t[3],!t[4])return new
Date(Date.UTC(n,r,i));if(a=+t[4],o=+t[5],u=+t[6],t[7]){for(f=t[7].slice(0,3);f.length<3;f+="0";f+=f)return
t[9]&&(c=+t[10],p=+(t[11]||0),d=6e4*(60*c+p),"-===t[9]&&(d=-d),h=new
Date(Date.UTC(n,r,i,a,o,u,f)),d&&h.setTime(h.getTime()-d),h}function a(e){return e.toISOString()}var
o=e("../type"),s=new RegExp("^([0-9][0-9][0-9][0-9])-([0-9][0-9])-([0-9][0-9])$"),l=new RegExp("^([0-9][0-9][0-
9][0-9])-([0-9][0-9]?)-([0-9][0-9]?)(?:[Tt][ \\t+](([0-9][0-9]?):([0-9][0-9]?):([0-9][0-9]?)(?:\\.([0-9]*)?)?(?:[ \\t]*Z|[ \\t
+])([0-9][0-9]?)(?:([0-9][0-9])?)?)?$");t.exports=new
o("tag:yaml.org,2002:timestamp",{kind:"scalar",resolve:r,construct:i,instanceOf:Date,represent:a}),"../type":32}],
49:[function(e,t,n){function r(e,t,n){var r=e.length;0;if(!r)return-1;if("number"===typeof n)n=n<0?o(r+n,0):n;else
if(n){var s=a(e,t);return s<r&&(t===t?t===e[s]:e[s]!==e[s]):s:-1}return i(e,t,n||0)}var
i=e("../internal/baseIndexOf"),a=e("../internal/binaryIndex"),o=Math.max;t.exports=r},"../internal/baseIndexOf":78
,"../internal/binaryIndex":92}],50:[function(e,t,n){function r(e){var t=e.length;0;return t?e[t-1]:void
0}t.exports=r},{},51:[function(e,t,n){function r(e){if(l(e)&&!s(e)&&!(e instanceof i)){if(e instanceof a)return
e;if(p.call(e,"__chain__")&&p.call(e,"__wrapped__"))return u(e)}return new a(e)}var
i=e("../internal/LazyWrapper"),a=e("../internal/LodashWrapper"),o=e("../internal/baseLodash"),s=e("../lang/isArray"
),l=e("../internal/isObjectLike"),u=e("../internal/wrapperClone"),c=Object.prototype,p=c.hasOwnProperty;r.prototype
e=o.prototype,t.exports=r},"../internal/LazyWrapper":60,"../internal/LodashWrapper":61,"../internal/baseLodash":8
2,"../internal/isObjectLike":126,"../internal/wrapperClone":137,"../lang/isArray":140}],52:[function(e,t,n){t.exports=
e("../forEach")},"../forEach":54}],53:[function(e,t,n){var
r=e("../internal/baseEach"),i=e("../internal/createFind"),a=i(r);t.exports=a},"../internal/baseEach":71,"../internal/cre
ateFind":102}],54:[function(e,t,n){var
r=e("../internal/arrayEach"),i=e("../internal/baseEach"),a=e("../internal/createForEach"),o=a(r,i);t.exports=o},"../int
ernal/arrayEach":63,"../internal/baseEach":71,"../internal/createForEach":103}],55:[function(e,t,n){function
r(e,t,n,r){var h=e?a(e):0;return l(h)|(e=c(e),h=e.length),n="number"!==typeof
n||r&&s(t,n,r)?0:n<0?p(h+n,0):n||0,"string"===typeof e?!o(e)&&u(e)?n<=h&&e.indexOf(t,n)>-1:!!h&&i(e,t,n)>-
1}var
i=e("../internal/baseIndexOf"),a=e("../internal/getLength"),o=e("../lang/isArray"),s=e("../internal/isIterateeCall"),l=e(
"../internal/isLength"),u=e("../lang/isString"),c=e("../object/values"),p=Math.max;t.exports=r},"../internal/baseInde
xOf":78,"../internal/getLength":112,"../internal/isIterateeCall":122,"../internal/isLength":125,"../lang/isArray":140,"..
/lang/isString":146,"../object/values":152}],56:[function(e,t,n){function r(e,t,n){var r=s(e)?i:o;return
t=a(t,n,3),r(e,t)}var
i=e("../internal/arrayMap"),a=e("../internal/baseCallback"),o=e("../internal/baseMap"),s=e("../lang/isArray");t.export
s=r},"../internal/arrayMap":64,"../internal/baseCallback":67,"../internal/baseMap":83,"../lang/isArray":140}],57:[fu
nction(e,t,n){var r=e("../internal/getNative"),i=r(Date,"now"),a=i||function(){return(new

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Date).getTime();t.exports=a},{"/internal/getNative":114}],58:[function(e,t,n){var
r=e("/internal/createWrapper"),i=e("/internal/replaceHolders"),a=e("/restParam"),o=1,s=32,l=a(function(e,t,n){va
r a=o;if(n.length){var u=i(n,l.placeholder);a|=s}return
r(e,a,t,n,u)});l.placeholder={,t.exports=1},{"/internal/createWrapper":106,"/internal/replaceHolders":132,"/restP
aram":59}],59:[function(e,t,n){function r(e,t){if("function"!==typeof e)throw new TypeError(i);return t=a(void
0===t?e.length-1:+t||0,0),function(){for(var n=arguments,r=-1,i=a(n.length-
t,0),o=Array(i);++r<i;)o[r]=n[t+r];switch(t){case 0:return e.call(this,o);case 1:return e.call(this,n[0],o);case 2:return
e.call(this,n[0],n[1],o)}var s=Array(t+1);for(r=-1;++r<t;)s[r]=n[r];return s[t]=o,e.apply(this,s)}var i="Expected a
function",a=Math.max;t.exports=r},{},60:[function(e,t,n){function
r(e){this.__wrapped__=e,this.__actions__=[],this.__dir__=1,this.__filtered__=!1,this.__iteratees__=[],this.__takeCo
unt__=0,this.__views__=[]}var
i=e("/baseCreate"),a=e("/baseLodash"),o=Number.POSITIVE_INFINITY;r.prototype=i(a.prototype),r.prototype.c
onstructor=r,t.exports=r},{"/baseCreate":70,"/baseLodash":82}],61:[function(e,t,n){function
r(e,t,n){this.__wrapped__=e,this.__actions__=n||[],this.__chain__=!t}var
i=e("/baseCreate"),a=e("/baseLodash");r.prototype=i(a.prototype),r.prototype.constructor=r,t.exports=r},{"/baseCr
eate":70,"/baseLodash":82}],62:[function(e,t,n){function r(e,t){var n=-
1,r=e.length;for(t||(t=Array(r));++n<r;)t[n]=e[n];return t}t.exports=r},{},63:[function(e,t,n){function r(e,t){for(var
n=-1,r=e.length;++n<r&&t(e[n],n,e)!==!1;);return e}t.exports=r},{},64:[function(e,t,n){function r(e,t){for(var n=-
1,r=e.length,i=Array(r);++n<r;)i[n]=t(e[n],n,e);return i}t.exports=r},{},65:[function(e,t,n){function r(e,t){for(var
n=-1,r=e.length;++n<r;)if(t(e[n],n,e))return!0;return!1}t.exports=r},{},66:[function(e,t,n){function r(e,t){return
null==t?e:i(t,a(t),e)}var
i=e("/baseCopy"),a=e("/object/keys");t.exports=r},{"/object/keys":149,"/baseCopy":69}],67:[function(e,t,n){fun
ction r(e,t,n){var r=typeof e;return"function"===r?void 0===t?e:o(e,t,n):null===e?s:"object"===r?i(e):void
0===t?l(e):a(e,t)}var
i=e("/baseMatches"),a=e("/baseMatchesProperty"),o=e("/bindCallback"),s=e("/utility/identity"),l=e("/utility/pro
perty");t.exports=r},{"/utility/identity":154,"/utility/property":156,"/baseMatches":84,"/baseMatchesProperty":8
5,"/bindCallback":94}],68:[function(e,t,n){function r(e,t,n,m,g,y,v){var w;if(n&&(w=g?n(e,m,g):n(e)),void
0!==w)return w;if(!f(e))return e;var _=p(e);if(_){if(w=l(e,!t))return i(e,w)}else{var
A=B.call(e),S=A==b;if(A!=x&&A!=d&&(!S||g))return P[A]?u(e,A,t):g?e:{};if(h(e))return
g?e:{};if(w=c(S?{e},t))return o(w,e)||y||(y=[],v||(v=[]));for(var j=y.length;j--;)if(y[j]==e)return v[j];return
y.push(e),v.push(w),(_?a:s)(e,function(i,a){w[a]=r(i,t,n,a,e,y,v)}),w}var
i=e("/arrayCopy"),a=e("/arrayEach"),o=e("/baseAssign"),s=e("/baseForOwn"),l=e("/initCloneArray"),u=e("/init
CloneByTag"),c=e("/initCloneObject"),p=e("/lang/isArray"),h=e("/isHostObject"),f=e("/lang/isObject"),d="[obj
ect Arguments]",m="[object Array]",g="[object Boolean]",y="[object Date]",v="[object Error]",b="[object
Function]",w="[object Map]",_="[object Number]",x="[object Object]",A="[object RegExp]",S="[object
Set]",j="[object String]",E="[object WeakMap]",O="[object ArrayBuffer]",k="[object Float32Array]",T="[object
Float64Array]",C="[object Int8Array]",I="[object Int16Array]",D="[object Int32Array]",L="[object
Uint8Array]",M="[object Uint8ClampedArray]",R="[object Uint16Array]",U="[object
Uint32Array]",P={};P[d]=P[m]=P[O]=P[g]=P[y]=P[k]=P[T]=P[C]=P[I]=P[D]=P[_]=P[x]=P[A]=P[j]=P[L]=P[M]=
P[R]=P[U]=!0,P[v]=P[b]=P[w]=P[S]=P[E]=!1;var
q=Object.prototype,B=q.toString;t.exports=r},{"/lang/isArray":140,"/lang/isObject":144,"/arrayCopy":62,"/array
Each":63,"/baseAssign":66,"/baseForOwn":76,"/initCloneArray":116,"/initCloneByTag":117,"/initCloneObject":
118,"/isHostObject":120}],69:[function(e,t,n){function r(e,t,n){n||(n={});for(var r=-1,i=t.length;++r<i;){var
a=t[r];n[a]=e[a]}return n}t.exports=r},{},70:[function(e,t,n){var r=e("/lang/isObject"),i=function(){function
e(){return function(t){if(r(t)){e.prototype=t;var n=new e;e.prototype=void 0}return
n||{}}();t.exports=i},{"/lang/isObject":144}],71:[function(e,t,n){var
r=e("/baseForOwn"),i=e("/createBaseEach"),a=i(r);t.exports=a},{"/baseForOwn":76,"/createBaseEach":98}],72:[f
unction(e,t,n){function r(e,t,n,r){var i;return n(e,function(e,n,a){if(t(e,n,a))return

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i=r?n:e,!1}),i)t.exports=r},{},73:[function(e,t,n){function r(e,t,n){for(var r=e.length,i=n?r:-1;n?i--
:++i<r;)if(t(e[i],i,e))return i;return-1}t.exports=r},{},74:[function(e,t,n){var
r=e("./createBaseFor"),i=r();t.exports=i},{"/createBaseFor":99}],75:[function(e,t,n){function r(e,t){return
i(e,t,a)}var
i=e("./baseFor"),a=e("./object/keysIn");t.exports=r},{"/object/keysIn":150,"./baseFor":74}],76:[function(e,t,n){fun
ction r(e,t){return i(e,t,a)}var
i=e("./baseFor"),a=e("./object/keys");t.exports=r},{"/object/keys":149,"./baseFor":74}],77:[function(e,t,n){functio
n r(e,t,n){if(null!=e){e=i(e),void 0!==(n&&n in e&&(t=[n]));for(var
r=0,a=t.length;null!=e&&r<a;e=i(e)[r++]);return r&&r==a?e:void 0}}var
i=e("./toObject");t.exports=r},{"/toObject":135}],78:[function(e,t,n){function r(e,t,n){if(t!==t)return i(e,n);for(var
r=n-1,a=e.length;++r<a;if(e[r]===t)return r;return-1}var
i=e("./indexOfNaN");t.exports=r},{"/indexOfNaN":115}],79:[function(e,t,n){function r(e,t,n,s,l,u){return
e===t||(null==e||null==t?!a(e)&&!o(t)?e!==(e&&t!==(i(e,t,r,n,s,l,u)))}var
i=e("./baseIsEqualDeep"),a=e("./lang/isObject"),o=e("./isObjectLike");t.exports=r},{"/lang/isObject":144,"./baseIs
EqualDeep":80,"./isObjectLike":126}],80:[function(e,t,n){function r(e,t,n,r,f,g,y){var
v=s(e),b=s(t),w=p,_=p;v||(w=m.call(e),w==c?w=h:w!==(h&&(v=u(e))),b|(_=m.call(t),_=c?_=h:_!==(h&&(b=u(t)))));va
r x=w==h&&!!(e),A=_==h&&!!(t),S=w==_;if(S&&!v&&!x)return a(e,t,w);if(!f){var
j=x&&d.call(e,"__wrapped__"),E=A&&d.call(t,"__wrapped__");if(j||E)return
n(j?e.value():e,E?t.value():t,r,f,g,y)}if(!S)return!1;g||(g=[]),y||(y=[]);for(var O=g.length;O--;)if(g[O]==e)return
y[O]==t;g.push(e),y.push(t);var k=(v?i:o)(e,t,n,r,f,g,y);return g.pop(),y.pop(),k}var
i=e("./equalArrays"),a=e("./equalByTag"),o=e("./equalObjects"),s=e("./lang/isArray"),l=e("./isHostObject"),u=e("./
lang/isTypedArray"),c="[object Arguments]",p="[object Array]",h="[object
Object]",f=Object.prototype,d=f.hasOwnProperty,m=f.toString;t.exports=r},{"/lang/isArray":140,"./lang/isTyped
Array":147,"./equalArrays":107,"./equalByTag":108,"./equalObjects":109,"./isHostObject":120}],81:[function(e,t,n)
{function r(e,t,n){var r=t.length,o=r,s=!n;if(null===e)return!o;for(e=a(e);r--;)var
l=t[r];if(s&&l[2]?l[1]===e[l[0]]:(l[0]in e))return!1}for(++r<o;){l=t[r];var u=l[0],c=e[u],p=l[1];if(s&&l[2]){if(void
0===c&&!!(u in e))return!1}else{var h=n?n(c,p,u):void 0;if(!(void 0===h?i(p,c,n,!0):h))return!1}}return!0}var
i=e("./baseIsEqual"),a=e("./toObject");t.exports=r},{"/baseIsEqual":79,"./toObject":135}],82:[function(e,t,n){functi
on r(){t.exports=r},{}},83:[function(e,t,n){function r(e,t){var n=-1,r=a(e)?Array(e.length):[];return
i(e,function(e,i,a){r[++n]=t(e,i,a)}),r}var
i=e("./baseEach"),a=e("./isArrayLike");t.exports=r},{"/baseEach":71,"./isArrayLike":119}],84:[function(e,t,n){functi
on r(e){var t=a(e);if(1===t.length&&t[0][2]){var n=t[0][0],r=t[0][1];return function(e){return
null!=e&&(e=o(e),e[n]===r&&(void 0!==(r in e)))}return function(e){return i(e,t)}var
i=e("./baseIsMatch"),a=e("./getMatchData"),o=e("./toObject");t.exports=r},{"/baseIsMatch":81,"./getMatchData":1
13,"./toObject":135}],85:[function(e,t,n){function r(e,t){var n=s(e),r=l(e)&&u(t),f=e+"";return
e=h(e),function(s){if(null===s)return!1;var l=f;if(s=p(s),(n||r)&&!!(l in s)){if(s=1===e.length?s:i(s,o,e,0,-
1)),null===s)return!1;l=c(e),s=p(s)}return s[l]===t?void 0!==(l in s:a(t,s[l],void 0,!0))}var
i=e("./baseGet"),a=e("./baseIsEqual"),o=e("./baseSlice"),s=e("./lang/isArray"),l=e("./isKey"),u=e("./isStrictCompar
able"),c=e("./array/last"),p=e("./toObject"),h=e("./toPath");t.exports=r},{"/array/last":50,"./lang/isArray":140,"./b
aseGet":77,"./baseIsEqual":79,"./baseSlice":89,"./isKey":123,"./isStrictComparable":127,"./toObject":135,"./toPath"
:136}],86:[function(e,t,n){function r(e){return function(t){return null===t?void 0:i(t)[e]}var
i=e("./toObject");t.exports=r},{"/toObject":135}],87:[function(e,t,n){function r(e){var t=e+"";return
e=a(e),function(n){return i(n,e,t)}var
i=e("./baseGet"),a=e("./toPath");t.exports=r},{"/baseGet":77,"./toPath":136}],88:[function(e,t,n){var
r=e("./utility/identity"),i=e("./metaMap"),a=i?function(e,t){return
i.set(e,t),e}:r;t.exports=a},{"/utility/identity":154,"./metaMap":129}],89:[function(e,t,n){function r(e,t,n){var r=-
1,i=e.length;t=null===t?0:t||0,t<0&&(t=-t>i?0:i+t),n=void 0===n||n>i?i:+n||0,n<0&&(n+=i),i=t>n?0:n-
t>>>0,t>>>0;for(var a=Array(i);++r<i;a[r]=e[r+t]);return a}t.exports=r},{}},90:[function(e,t,n){function

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r(e){return null===e?"":e+""}t.exports=r},{},91:[function(e,t,n){function r(e,t){for(var n=-
1,r=t.length,i=Array(r);++n<r;i[n]=e[t[n]];return i)t.exports=r},{},92:[function(e,t,n){function r(e,t,n){var
r=0,o=e?e.length:r;if("number"===typeof t&&t===t&&o<=s){for(r<o){var
l=r+o>>>1,u=e[l];(n?u<=t:u<t)&&null!==(u?r-l+1:o=1)}return o}return i(e,t,a,n)}var
i=e("./binaryIndexBy"),a=e("../utility/identity"),o=4294967295,s=o>>>1;t.exports=r},{ "../utility/identity":154,"./bin
aryIndexBy":93}],93:[function(e,t,n){function r(e,t,n,r){t=n(t);for(var
o=0,l=e?e.length:0,u=t!==(t,c=null===t,p=void 0===t;o<l;){var h=i((o+1)/2),f=n(e[h]),d=void
0!==(f,m=f===f;if(u)var g=m||r;else
g=c?m&&d&&(r||null!=f):p?m&&(r||d):null!=f&&(r?f<=t:f<t);g?o=h+1:l=h}return a(l,s)}var
i=Math.floor,a=Math.min,o=4294967295,s=o-1;t.exports=r},{},94:[function(e,t,n){function
r(e,t,n){if("function"!==typeof e)return i;if(void 0===t)return e;switch(n){case 1:return function(n){return
e.call(t,n)};case 3:return function(n,r,i){return e.call(t,n,r,i)};case 4:return function(n,r,i,a){return
e.call(t,n,r,i,a)};case 5:return function(n,r,i,a,o){return e.call(t,n,r,i,a,o)} }return function(){return
e.apply(t,arguments)} }var
i=e("../utility/identity");t.exports=r},{ "../utility/identity":154}],95:[function(e,t,n){(function(e){function n(e){var
t=new r(e.byteLength),n=new i(t);return n.set(new i(e),t)}var
r=e.ArrayBuffer,i=e.Uint8Array;t.exports=n}).call(this,"undefined"!==typeof global?global:"undefined"!==typeof
self?self:"undefined"!==typeof window?window:{})},{},96:[function(e,t,n){function r(e,t,n){for(var r=n.length,a=-
1,o=i(e.length-r,0),s=-1,l=t.length,u=Array(l+o);++s<l;u[s]=t[s];for(++a<r;u[n[a]]=e[a];for(o--
);u[s++]=e[a++]);return u}var i=Math.max;t.exports=r},{},97:[function(e,t,n){function r(e,t,n){for(var r=-
1,a=n.length,o=-1,s=i(e.length-a,0),l=-1,u=t.length,c=Array(s+u);++o<s;c[o]=e[o];for(var
p=o;++l<u;c[p+l]=t[l];for(++r<a;c[p+n[r]]=e[o++]);return c}var
i=Math.max;t.exports=r},{},98:[function(e,t,n){function r(e,t){return function(n,r){var s=n?i(n):0;if(!a(s))return
e(n,r);for(var l=t?s:-1,u=o(n);(t?l--:++l<s)&&r(u[l],l,u)!==(l);return n} }var
i=e("./getLength"),a=e("./isLength"),o=e("./toObject");t.exports=r},{ "./getLength":112,"./isLength":125,"./toObject"
:135}],99:[function(e,t,n){function r(e){return function(t,n,r){for(var a=i(t),o=r(t),s=o.length,l=e?s:-1;e?l--
:++l<s;){var u=o[l];if(n(a[u],u,a)===!1)break}return t} }var
i=e("./toObject");t.exports=r},{ "./toObject":135}],100:[function(e,t,n){(function(n){function r(e,t){function r(){var
i=this&&this!==(n&&this instanceof r?a:e);return i.apply(t,arguments)}var a=i(e);return r}var
i=e("./createCtorWrapper");t.exports=r}).call(this,"undefined"!==typeof global?global:"undefined"!==typeof
self?self:"undefined"!==typeof window?window:{})},{ "./createCtorWrapper":101}],101:[function(e,t,n){function
r(e){return function(){var t=arguments;switch(t.length){case 0:return new e;case 1:return new e(t[0]);case 2:return
new e(t[0],t[1]);case 3:return new e(t[0],t[1],t[2]);case 4:return new e(t[0],t[1],t[2],t[3]);case 5:return new
e(t[0],t[1],t[2],t[3],t[4]);case 6:return new e(t[0],t[1],t[2],t[3],t[4],t[5]);case 7:return new
e(t[0],t[1],t[2],t[3],t[4],t[5],t[6])}var n=i(e.prototype),r=e.apply(n,t);return a(r)?r:n} }var
i=e("./baseCreate"),a=e("../lang/isObject");t.exports=r},{ "../lang/isObject":144,"./baseCreate":70}],102:[function(e,t
,n){function r(e,t){return function(n,r,l){if(r=i(r,l,3),s(n)){var u=o(n,r,t);return u>-1?n[u]:void 0}return a(n,r,e)} }var
i=e("./baseCallback"),a=e("./baseFind"),o=e("./baseFindIndex"),s=e("../lang/isArray");t.exports=r},{ "../lang/isArray"
:140,"./baseCallback":67,"./baseFind":72,"./baseFindIndex":73}],103:[function(e,t,n){function r(e,t){return
function(n,r,o){return"function"===typeof r&&void 0===o&&a(n)?e(n,r):t(n,i(r,o,3))} }var
i=e("./bindCallback"),a=e("../lang/isArray");t.exports=r},{ "../lang/isArray":140,"./bindCallback":94}],104:[function
(e,t,n){(function(n){function r(e,t,x,A,S,j,E,O,k){function T(){for(var d=arguments.length,m=d,g=Array(d);m--
);g[m]=arguments[m];if(x&&(g=a(g,x,A)),S&&(g=o(g,S,j)),L||R){var b=T.placeholder,P=c(g,b);if(d-
=P.length,d<k){var q=E?i(E):void 0,B=w(k-d,0),z=L?P:void 0,N=L?void 0:P,$=L?g:void 0,F=L?void
0:g;t=L?y:v,t&=~(L?v:y),M||(t&=~(h?f));var V=[e,t,x,$,z,F,N,q,O,B],H=r.apply(void 0,V);return
l(e)&&p(H,V),H.placeholder=b,H} }var Y=I?_:this,J=D?Y[e]:e;return
E&&(g=u(g,E)),C&&O<g.length&&(g.length=O),this&&this!==(n&&this instanceof
T&&(J=U||s(e)),J.apply(Y,g)}var C=t&b,I=t&h,D=t&f,L=t&m,M=t&d,R=t&g,U=D?void 0:s(e);return T}var

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i=e("./arrayCopy"),a=e("./composeArgs"),o=e("./composeArgsRight"),s=e("./createCtorWrapper"),l=e("./isLaziable"),u=e("./reorder"),c=e("./replaceHolders"),p=e("./setData"),h=1,f=2,d=4,m=8,g=16,y=32,v=64,b=128,w=Math.max;t.exports=r}).call(this,"undefined"!==typeof global?global:"undefined"!==typeof self?self:"undefined"!==typeof window?window:{}),{"/arrayCopy":62,"/composeArgs":96,"/composeArgsRight":97,"/createCtorWrapper":101,"/isLaziable":124,"/reorder":131,"/replaceHolders":132,"/setData":133}],105:[function(e,t,n){function(n){function r(e,t,r,o){function s(){for(var t=-1,i=arguments.length,a=-1,c=o.length,p=Array(c+i);++a<c;p[a]=o[a];for(i--;)p[a++]=arguments[+t];var h=this&&this!==(n&&this instanceof s)?u:e;return h.apply(l?r:this,p)}var l=t&a,u=i(e);return s}var i=e("./createCtorWrapper"),a=1;t.exports=r}).call(this,"undefined"!==typeof global?global:"undefined"!==typeof self?self:"undefined"!==typeof window?window:{}),{"/createCtorWrapper":101}],106:[function(e,t,n){function r(e,t,n,r,y,v,b,w){var _=t&h;if(!_&&"function"!==typeof e)throw new TypeError(m);var x=r?r.length:0;if(x||t&~(f(d),r=y=void 0),x=y?y.length:0,t&d){var A=r,S=y;r=y=void 0}var j=_?void 0:l(e),E=[e,t,n,r,y,A,S,v,b,w];if(j&&(u(E,j),t=E[1],w=E[9]),E[9]=null===w?_?0:e.length:g(w-x,0)||0,t==p)var O=a(E[0],E[2]);else O=t!=f&&t!=(p(f)||E[4]).length?o.apply(void 0,E):s.apply(void 0,E);var k=j?i:c;return k(O,E)}var i=e("./baseSetData"),a=e("./createBindWrapper"),o=e("./createHybridWrapper"),s=e("./createPartialWrapper"),l=e("./getData"),u=e("./mergeData"),c=e("./setData"),p=1,h=2,f=32,d=64,m="Expected a function",g=Math.max;t.exports=r},{"/baseSetData":88,"/createBindWrapper":100,"/createHybridWrapper":104,"/createPartialWrapper":105,"/getData":110,"/mergeData":128,"/setData":133}],107:[function(e,t,n){function r(e,t,n,r,a,o,s){var l=-1,u=e.length,c=t.length;if(u!=c&&!(a&&c>u))return!1;for(++l<u){var p=e[l],h=t[l],f=r?r(a?h:p,a?h:l):void 0;if(void 0!==f){if(f.continue;return!1}if(a){if(!i(t,function(e){return p===e||n(p,e,r,a,o,s)}))return!1}else if(p!==h&&!n(p,h,r,a,o,s))return!1}return!0}var i=e("./arraySome");t.exports=r},{"/arraySome":65}],108:[function(e,t,n){function r(e,t,n){switch(n){case i:case a:return e===t;case o:return e.name===t.name&&e.message===t.message;case s:return e!==+e?t!+=t:e===+t;case l:case u:return e===t+""}return!1}var i="[object Boolean]",a="[object Date]",o="[object Error]",s="[object Number]",l="[object RegExp]",u="[object String]";t.exports=r},{}],109:[function(e,t,n){function r(e,t,n,r,a,s,l){var u=i(e),c=u.length,p=i(t),h=p.length;if(c!=h&&!a)return!1;for(var f=c;f--){var d=u[f];if(!(a?d in t:o.call(t,d)))return!1}for(var m=a;+f<c;){d=u[f];var g=e[d],y=t[d],v=r?r(a?y:g,a?y:d):void 0;if(!(void 0===v?n(g,y,r,a,s,l):v))return!1;m||(m="constructor"===d)?if(!m){var b=e.constructor,w=t.constructor;if(b!=w&&"constructor" in e&&"constructor" in t&&!("function"===typeof b&&b instanceof b&&"function"===typeof w&&w instanceof w))return!1}return!0}var i=e("./object/keys"),a=Object.prototype,o=a.hasOwnProperty;t.exports=r},{"/object/keys":149}],110:[function(e,t,n){var r=e("./metaMap"),i=e("./utility/noop"),a=r?function(e){return r.get(e)}:i;t.exports=a},{"/utility/noop":155,"/metaMap":129}],111:[function(e,t,n){function r(e){for(var t=e.name+"";n=i[t],r=n?n.length:0;r--){var a=n[r],o=a.func;if(null===o||o===e)return a.name}return t}var i=e("./realNames");t.exports=r},{"/realNames":130}],112:[function(e,t,n){var r=e("./baseProperty"),i=r("length");t.exports=i},{"/baseProperty":86}],113:[function(e,t,n){function r(e){for(var t=a(e),n=t.length;n--;)t[n][2]=i(t[n][1]);return t}var i=e("./isStrictComparable"),a=e("./object/pairs");t.exports=r},{"/object/pairs":151,"/isStrictComparable":127}],114:[function(e,t,n){function r(e,t){var n=null===e?void 0:e[t];return i(n)?n:void 0}var i=e("./lang/isNative");t.exports=r},{"/lang/isNative":143}],115:[function(e,t,n){function r(e,t,n){for(var r=e.length,i=t+(n?0:-1);n?i--:++i<r;){var a=e[i];if(a!==a)return i}return-1}t.exports=r},{}],116:[function(e,t,n){function r(e){var t=e.length,n=new e.constructor(t);return t&&"string"===typeof e[0]&&a.call(e,"index")&&(n.index=e.index,n.input=e.input),n}var i=Object.prototype,a=i.hasOwnProperty;t.exports=r},{}],117:[function(e,t,n){function r(e,t,n){var r=e.constructor;switch(t){case c:return i(e);case a:case o:return new r(+e);case p:case h:case f:case d:case m:case g:case y:case v:case b:r instanceof r&&(r=x[t]);var _=e.buffer;return new r(n?i(_):_.byteOffset,e.length);case

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s:case u:return new r(e);case l:var A=new r(e.source,w.exec(e));A.lastIndex=e.lastIndex }return A }var
i=e("./bufferClone"),a="[object Boolean]",o="[object Date]",s="[object Number]",l="[object RegExp]",u="[object
String]",c="[object ArrayBuffer]",p="[object Float32Array]",h="[object Float64Array]",f="[object
Int8Array]",d="[object Int16Array]",m="[object Int32Array]",g="[object Uint8Array]",y="[object
Uint8ClampedArray]",v="[object Uint16Array]",b="[object
Uint32Array]",w=\/w*$/,_=n.Uint8Array,x={};x[p]=n.Float32Array,x[h]=n.Float64Array,x[f]=n.Int8Array,x[d]=n.I
nt16Array,x[m]=n.Int32Array,x[g]=_,x[y]=n.Uint8ClampedArray,x[v]=n.Uint16Array,x[b]=n.Uint32Array,t.export
s=r}).call(this,"undefined"!==typeof global?global:"undefined"!==typeof self?self:"undefined"!==typeof
window?window:{ }},{"/bufferClone":95}],118:[function(e,t,n){function r(e){var
t=e.constructor;return"function"===typeof t&&t instanceof t||(t=Object),new
t}.exports=r},{ }},119:[function(e,t,n){function r(e){return null!=e&&a(i(e))}var
i=e("./getLength"),a=e("./isLength");t.exports=r},{"/getLength":112,"/isLength":125}],120:[function(e,t,n){var
r=function(){try{Object({toString:0})}catch(e){return function(){return!1}}return
function(e){return"function"!==typeof
e.toString&&"string"===typeof(e+"")}});t.exports=r},{ }},121:[function(e,t,n){function r(e,t){return
e="number"===typeof e||i.test(e)?+e:-1,t=null===t?a:t,e>-1&&e%1===0&&e<t}var
i=\/^d+$/ ,a=9007199254740991;t.exports=r},{ }},122:[function(e,t,n){function r(e,t,n){if(!o(n))return!1;var r=typeof
t;if("number"===r?i(n)&&a(t,n.length):"string"===r&&t in n){var s=n[t];return e===e?e===s:s===s}return!1}var
i=e("./isArrayLike"),a=e("./isArray"),o=e("../lang/isObject");t.exports=r},{"/../lang/isObject":144,"/isArrayLike":11
9,"/isArray":121}],123:[function(e,t,n){function r(e,t){var n=typeof
e;if("string"===n&&s.test(e)||"number"===n)return!0;if(i(e))return!1;var r=!o.test(e);return r||null!=t&&e in a(t)}var
i=e("../lang/isArray"),a=e("../toObject"),o=\/\.[?:(\[)]*([""])?(?:\1|[\^\n\\]|\.)*\1\/ ,s=\/^w*$/;t.exports=r},{"/la
ng/isArray":140,"/toObject":135}],124:[function(e,t,n){function r(e){var t=o(e),n=s[t];if("function"!==typeof n||(t in
i.prototype))return!1;if(e===n)return!0;var r=a(n);return!!r&&e===r[0]}var
i=e("./LazyWrapper"),a=e("./getData"),o=e("./getFuncName"),s=e("../chain/lodash");t.exports=r},{"/../chain/lodash":
51,"/LazyWrapper":60,"/getData":110,"/getFuncName":111}],125:[function(e,t,n){function
r(e){return"number"===typeof e&&e>-1&&e%1===0&&e<=i}var
i=9007199254740991;t.exports=r},{ }},126:[function(e,t,n){function r(e){return!!e&&"object"===typeof
e}.exports=r},{ }},127:[function(e,t,n){function r(e){return e===e&&!i(e)}var
i=e("../lang/isObject");t.exports=r},{"/../lang/isObject":144}],128:[function(e,t,n){function r(e,t){var
n=e[1],r=t[1],m=n|r,g=m<p,y=r==p&&n==c|r==p&&n==h&&e[7].length<=t[8]|r==(p|h)&&n==c;if(!g&&!y)retur
n e;r&l&&(e[2]=t[2],m|=n&l?0:u);var v=t[3];if(v){var b=e[3];e[3]=b?a(b,v,t[4]):i(v),e[4]=b?s(e[3],f):i(t[4])}return
v=t[5],v&&(b=e[5],e[5]=b?o(b,v,t[6]):i(v),e[6]=b?s(e[5],f):i(t[6])),v=t[7],v&&(e[7]=i(v)),r&p&&(e[8]=null===e[8]?
t[8]:d(e[8],t[8])),null===e[9]&&(e[9]=t[9]),e[0]=t[0],e[1]=m,e}var
i=e("./arrayCopy"),a=e("./composeArgs"),o=e("./composeArgsRight"),s=e("./replaceHolders"),l=1,u=4,c=8,p=128,h
=256,f="__lodash_placeholder__",d=Math.min;t.exports=r},{"/arrayCopy":62,"/composeArgs":96,"/composeArgs
Right":97,"/replaceHolders":132}],129:[function(e,t,n){(function(n){var
r=e("./getNative"),i=r(n,"WeakMap"),a=i&&new i;t.exports=a}).call(this,"undefined"!==typeof
global?global:"undefined"!==typeof self?self:"undefined"!==typeof
window?window:{ }},{"/getNative":114}],130:[function(e,t,n){var
r={};t.exports=r},{ }},131:[function(e,t,n){function r(e,t){for(var n=e.length,r=o(t.length,n),s=i(e);r--){var
l=t[r];e[r]=a(l,n)?s[l]:void 0}return e}var
i=e("./arrayCopy"),a=e("./isIndex"),o=Math.min;t.exports=r},{"/arrayCopy":62,"/isIndex":121}],132:[function(e,t,
n){function r(e,t){for(var n=-1,r=e.length,a=-1,o=[];++n<r;)e[n]===t&&(e[n]=i,o[++a]=n);return o}var
i="__lodash_placeholder__";t.exports=r},{ }},133:[function(e,t,n){var
r=e("./baseSetData"),i=e("./date/now"),a=150,o=16,s=function(){var e=0,t=0;return function(n,s){var l=i(),u=o-(l-
t);if(t=1,u>0){if(++e>=a)return n}else e=0;return
r(n,s)}});t.exports=s},{"/date/now":57,"/baseSetData":88}],134:[function(e,t,n){function r(e){for(var

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t=u(e),n=t.length,r=n&&e.length,c=!r&&s(r)&&(a(e)||i(e)||l(e)),h=-1,f=[];++h<n){var
d=t[h];(c&&o(d,r)||p.call(e,d))&&f.push(d)}return f}var
i=e("../lang/isArguments"),a=e("../lang/isArray"),o=e("../isIndex"),s=e("../isLength"),l=e("../lang/isString"),u=e("../object/keysIn"),c=Object.prototype,p=c.hasOwnProperty;t.exports=r},{../lang/isArguments":139,../lang/isArray":140,../lang/isString":146,../object/keysIn":150,../isIndex":121,../isLength":125},135:[function(e,t,n){function
r(e){if(o.unindexedChars&&a(e)){for(var t=-1,n=e.length,r=Object(e);++t<n;r[t]=e.charAt(t);return r}return
i(e)?e:Object(e)}var
i=e("../lang/isObject"),a=e("../lang/isString"),o=e("../support");t.exports=r},{../lang/isObject":144,../lang/isString":
146,../support":153}],136:[function(e,t,n){function r(e){if(a(e))return e;var t=[];return
i(e).replace(o,function(e,n,r,i){t.push(r?i.replace(s,"$1"):n||e)}),t}var
i=e("../baseToString"),a=e("../lang/isArray"),o=/[^\[\]]+|[:(-
?d+(?:\.d+)?)(["'])(?:\?!\2[^\n\\\.\.]*?)\2)/g,s=/\\(\\)?/g;t.exports=r},{../lang/isArray":140,../baseToString":90
}],137:[function(e,t,n){function r(e){return e instanceof i?e.clone():new
a(e.__wrapped__,e.__chain__,o(e.__actions__))}var
i=e("../LazyWrapper"),a=e("../LodashWrapper"),o=e("../arrayCopy");t.exports=r},{../LazyWrapper":60,../LodashWra
pper":61,../arrayCopy":62}],138:[function(e,t,n){function r(e,t,n){return"function"===typeof
t?i(e,!0,a(t,n,3)):i(e,!0)}var
i=e("../internal/baseClone"),a=e("../internal/bindCallback");t.exports=r},{../internal/baseClone":68,../internal/bind
Callback":94}],139:[function(e,t,n){function r(e){return a(e)&&i(e)&&s.call(e,"callee")&&!l.call(e,"callee")}var
i=e("../internal/isArrayLike"),a=e("../internal/isObjectLike"),o=Object.prototype,s=o.hasOwnProperty,l=o.propertyI
sEnumerable;t.exports=r},{../internal/isArrayLike":119,../internal/isObjectLike":126}],140:[function(e,t,n){var
r=e("../internal/getNative"),i=e("../internal/isLength"),a=e("../internal/isObjectLike"),o="[object
Array]",s=Object.prototype,l=s.toString,u=r(Array,"isArray"),c=u||function(e){return
a(e)&&i(e.length)&&l.call(e)==o};t.exports=c},{../internal/getNative":114,../internal/isLength":125,../internal/is
ObjectLike":126}],141:[function(e,t,n){function r(e){return
null==e||o(e)&&(a(e)||u(e)||i(e)||l(e)&&s(e.splice))?e.length:!c(e).length}var
i=e("../isArguments"),a=e("../isArray"),o=e("../internal/isArrayLike"),s=e("../isFunction"),l=e("../internal/isObjectLike
"),u=e("../isString"),c=e("../object/keys");t.exports=r},{../internal/isArrayLike":119,../internal/isObjectLike":126,../
object/keys":149,../isArguments":139,../isArray":140,../isFunction":142,../isString":146}],142:[function(e,t,n){fu
nction r(e){return i(e)&&s.call(e)==a}var i=e("../isObject"),a="[object
Function]",o=Object.prototype,s=o.toString;t.exports=r},{../isObject":144}],143:[function(e,t,n){function
r(e){return null!=e&&(i(e)?p.test(u.call(e)):o(e)&&(a(e)?p:s).test(e))}var
i=e("../isFunction"),a=e("../internal/isHostObject"),o=e("../internal/isObjectLike"),s=/^[object
.+?Constructor\]$/,l=Object.prototype,u=Function.prototype.toString,c=l.hasOwnProperty,p=RegExp("^"+u.call(c).r
eplace(/[\^\$.*+?()\[\]\{\}\|/g,"\\$&").replace(/hasOwnProperty|(function).*?(?=\\\()|
.+?(?=\\))/g,"$1.*?")+"$");t.exports=r},{../internal/isHostObject":120,../internal/isObjectLike":126,../isFunction":
142}],144:[function(e,t,n){function r(e){var t=typeof
e;return!!e&&("object"===t||"function"===t)}t.exports=r},{}],145:[function(e,t,n){function r(e){var
t;if(!s(e)||h.call(e)!u||o(e)||a(e)||!p.call(e,"constructor")&&(t=e.constructor,"function"===typeof t&&(t instanceof
t)))return!1;var n;return l.ownLast?(i(e,function(e,t,r){return n=p.call(r,t,!1}),n!==(1):(i(e,function(e,t){n=t}),void
0===n||p.call(e,n))}var
i=e("../internal/baseForIn"),a=e("../isArguments"),o=e("../internal/isHostObject"),s=e("../internal/isObjectLike"),l=e(
../support"),u="[object
Object]",c=Object.prototype,p=c.hasOwnProperty,h=c.toString;t.exports=r},{../internal/baseForIn":75,../internal/i
sHostObject":120,../internal/isObjectLike":126,../support":153,../isArguments":139}],146:[function(e,t,n){functio
n r(e){return"string"===typeof e||i(e)&&s.call(e)==a}var i=e("../internal/isObjectLike"),a="[object
String]",o=Object.prototype,s=o.toString;t.exports=r},{../internal/isObjectLike":126}],147:[function(e,t,n){functio
n r(e){return a(e)&&i(e.length)&&!T[I.call(e)]}var

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i=e("../internal/isLength"),a=e("../internal/isObjectLike"),o="[object Arguments]",s="[object Array]",l="[object Boolean]",u="[object Date]",c="[object Error]",p="[object Function]",h="[object Map]",f="[object Number]",d="[object Object]",m="[object RegExp]",g="[object Set]",y="[object String]",v="[object WeakMap]",b="[object ArrayBuffer]",w="[object Float32Array]",_="[object Float64Array]",x="[object Int8Array]",A="[object Int16Array]",S="[object Int32Array]",j="[object Uint8Array]",E="[object Uint8ClampedArray]",O="[object Uint16Array]",k="[object Uint32Array]",T={};T[w]=T[_]=T[x]=T[A]=T[S]=T[j]=T[E]=T[O]=T[k]=!0,T[o]=T[s]=T[b]=T[l]=T[u]=T[c]=T[p]=T[h]=T[f]=T[d]=T[m]=T[g]=T[y]=T[v]=!1;var
C=Object.prototype,I=C.toString;t.exports=r,{ "../internal/isLength":125,"../internal/isObjectLike":126}},148:[function(e,t,n){function r(e){return void 0===e?t.exports=r,{}},149:[function(e,t,n){var
r=e("../internal/getNative"),i=e("../internal/isArrayLike"),a=e("../lang/isObject"),o=e("../internal/shimKeys"),s=e("../support"),l=r(Object,"keys"),u=!function(e){var t=null===e?void 0:e.constructor;return"function"===typeof
t&&t.prototype===e||("function"===typeof
e?s.enumPrototypes:i(e))?o(e):a(e)?l(e):[];o:t.exports=u},{ "../internal/getNative":114,"../internal/isArrayLike":119,
"../internal/shimKeys":134,"../lang/isObject":144,"../support":153}],150:[function(e,t,n){function
r(e){if(null===e)return[];c(e)||((e=Object(e));var t=e.length;t&&u(t)&&(o(e)||a(e)||p(e))&&t||0;for(var
n=e.constructor,r=-1,i=s(n)&&n.prototype||S,f=i===e,d=Array(t),m=t>0,y=h.enumErrorProps&&(e===A||e
instanceof Error),v=h.enumPrototypes&&s(e);++r<t;)d[r]=r+"";for(var w in
e)v&&"prototype"===w||y&&("message"===w||"name"===w)||m&&l(w,t)||"constructor"===w&&(f||!E.call(e,w))||d.push
h(w);if(h.nonEnumShadows&&e!==S){var
T=e===j?_?e===A?g:O.call(e),C=k[T]||k[b];for(T===b&&(i=S),t=x.length;t--;){w=x[t];var
I=C[w];f&&I||(I?!E.call(e,w):e[w]===i[w])||d.push(w)}}return d}var
i=e("../internal/arrayEach"),a=e("../lang/isArguments"),o=e("../lang/isArray"),s=e("../lang/isFunction"),l=e("../intern
al/isIndex"),u=e("../internal/isLength"),c=e("../lang/isObject"),p=e("../lang/isString"),h=e("../support"),f="[object
Array]",d="[object Boolean]",m="[object Date]",g="[object Error]",y="[object Function]",v="[object
Number]",b="[object Object]",w="[object RegExp]",_="[object
String]",x=["constructor","hasOwnProperty","isPrototypeOf","propertyIsEnumerable","toLocaleString","toString","
valueOf"],A=Error.prototype,S=Object.prototype,j=String.prototype,E=S.hasOwnProperty,O=S.toString,k={};k[f]=
k[m]=k[v]={constructor:!0,toLocaleString:!0,toString:!0,valueOf:!0},k[d]=k[_]={constructor:!0,toString:!0,valueOf
:!0},k[g]=k[y]=k[w]={constructor:!0,toString:!0},k[b]={constructor:!0},i(x,function(e){for(var t in
k)if(E.call(k,t)){var
n=k[t];n[e]=E.call(n,e)}}),t.exports=r,{ "../internal/arrayEach":63,"../internal/isIndex":121,"../internal/isLength":12
5,"../lang/isArguments":139,"../lang/isArray":140,"../lang/isFunction":142,"../lang/isObject":144,"../lang/isString":1
46,"../support":153}],151:[function(e,t,n){function r(e){e=a(e);for(var t=-1,n=i(e),r=n.length,o=Array(r);++t<r;){var
s=n[t];o[t]=[s,e[s]]}return o}var
i=e("../keys"),a=e("../internal/toObject");t.exports=r,{ "../internal/toObject":135,"../keys":149}],152:[function(e,t,n){f
unction r(e){return i(e,a(e))}var
i=e("../internal/baseValues"),a=e("../keys");t.exports=r,{ "../internal/baseValues":91,"../keys":149}],153:[function(e,t
,n){var
r=Array.prototype,i=Error.prototype,a=Object.prototype,o=a.propertyIsEnumerable,s=r.splice,l={};!function(e){var
t=function(){this.x=e},n={0:e,length:e},r=[];t.prototype={valueOf:e,y:e};for(var a in new
t)r.push(a);l.enumErrorProps=o.call(i,"message")||o.call(i,"name"),l.enumPrototypes=o.call(t,"prototype"),l.nonEnu
mShadows=!/valueOf/.test(r),l.ownLast="x"!r[0],l.spliceObjects=(s.call(n,0,1),!n[0]),l.unindexedChars="x"[0]+Ob
ject("x")[0]!="xx")(1,0),t.exports=l,{}},154:[function(e,t,n){function r(e){return
e}t.exports=r,{}},155:[function(e,t,n){function r(o){t.exports=r,{}},156:[function(e,t,n){function r(e){return
o(e)?i(e):a(e)}var
i=e("../internal/baseProperty"),a=e("../internal/basePropertyDeep"),o=e("../internal/isKey");t.exports=r,{ "../internal/
baseProperty":86,"../internal/basePropertyDeep":87,"../internal/isKey":123}],157:[function(e,n,r){(function(e){!func

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tion(e){"use strict";if("function"===typeof bootstrap)bootstrap("promise",e);else if("object"===typeof
r&&"object"===typeof n)n.exports=e();else if("function"===typeof t&&t.amd)t(e);else if("undefined"!==typeof
ses){if(!ses.ok())return;ses.makeQ=e}else{if("undefined"===typeof window&&"undefined"===typeof self)throw new
Error("This environment was not anticipated by Q. Please file a bug.");var i="undefined"!==typeof
window?window:self,a=i.Q;i.Q=e(),i.Q.noConflict=function(){return i.Q=a,this}}(function(){"use strict";function
t(e){return function(){return Q.apply(e,arguments)}}function n(e){return e===Object(e)}function
r(e){return"[object StopIteration]"===re(e)||e instanceof H}function i(e,t){if($&&t.stack&&"object"===typeof
e&&null!==(e&&e.stack&&e.stack.indexOf(ie)===-1){for(var
n=[],r=t;r=r.source)r.stack&&n.unshift(r.stack);n.unshift(e.stack);var i=n.join("\n"+ie+"\n");e.stack=a(i)}}function
a(e){for(var t=e.split("\n"),n=[],r=0;r<t.length;++r){var i=t[r];l(i)||o(i)||i||n.push(i)}return n.join("\n")}function
o(e){return e.indexOf("(module.js:")!==(e.indexOf("(node.js:")!==(e.indexOf("(at .+
\\((.+):(d+):(?:d+))$/).exec(e);if(t)return[t[1],Number(t[2])];var n=/at ([^
]+):(\d+):(?:\d+)$/).exec(e);if(n)return[n[1],Number(n[2])];var r=/.*@.(.+):(d+)$/).exec(e);return
r?[r[1],Number(r[2])]:void 0}function l(e){var t=s(e);if(!t)return!1;var n=t[0],r=t[1];return
n===V&&r>=Y&&r<=ue}function u(){if($)try{throw new Error}catch(e){var
t=e.stack.split("\n"),n=t[0].indexOf("@")>0?t[1]:t[2],r=s(n);if(!r)return;return V=r[0],r[1]}function c(e,t,n){return
function(){return"undefined"!==typeof console&&"function"===typeof console.warn&&console.warn(t+" is
deprecated, use "+n+" instead.",new Error("").stack),e.apply(e,arguments)}}function p(e){return e instanceof
m?e:b(e)?k(e):O(e)}function h(){function
e(e){t=e,a.source=e,K(n,function(t,n){p.nextTick(function(){e.promiseDispatch.apply(e,n)}),void 0),n=void
0,r=void 0}var t,n=[],r=[],i=ee(h.prototype),a=ee(m.prototype);if(a.promiseDispatch=function(e,i,a){var
o=G(arguments);n?(n.push(o),"when"===i&&a[1]&&r.push(a[1])):p.nextTick(function(){t.promiseDispatch.apply(t
,o)}),a.valueOf=function(){if(n)return a;var e=y(t);return v(e)&&(t=e),e},a.inspect=function(){return
t?t.inspect():{state:"pending"}},p.longStackSupport&&$)try{throw new
Error}catch(o){a.stack=o.stack.substring(o.stack.indexOf("\n")+1)}return
i.promise=a,i.resolve=function(n){t|e(p(n))},i.fulfill=function(n){t|e(O(n))},i.reject=function(n){t|e(E(n))},i.notify
=function(e){t|K(r,function(t,n){p.nextTick(function(){n(e)}),void 0)},i}function f(e){if("function"!==typeof
e)throw new TypeError("resolver must be a function.");var
t=h();try{e(t.resolve,t.reject,t.notify)}catch(n){t.reject(n)}return t.promise}function d(e){return
f(function(t,n){for(var r=0,i=e.length;r<i;r++)p(e[r]).then(t,n)}}function m(e,t,n){void
0===t&&(t=function(e){return E(new Error("Promise does not support operation: "+e))}),void
0===n&&(n=function(){return{state:"unknown"}});var r=ee(m.prototype);if(r.promiseDispatch=function(n,i,a){var
o;try{o=e[i]?e[i].apply(r,a):t.call(r,i,a)}catch(s){o=E(s)}n&&n(o),r.inspect=n,n){var
i=n();"rejected"===i.state&&(r.exception=i.reason),r.valueOf=function(){var
e=n();return"pending"===e.state||"rejected"===e.state?r.e.value}}return r}function g(e,t,n,r){return
p(e).then(t,n,r)}function y(e){if(v(e)){var t=e.inspect();if("fulfilled"===t.state)return t.value}return e}function
v(e){return e instanceof m}function b(e){return n(e)&&"function"===typeof e.then}function w(e){return
v(e)&&"pending"===e.inspect().state}function _(e){return!v(e)||"fulfilled"===e.inspect().state}function x(e){return
v(e)&&"rejected"===e.inspect().state}function A(){ae.length=0,oe.length=0,le||(le=!0)}function
S(t,n){le&&("object"===typeof e&&"function"===typeof e.emit&&p.nextTick.runAfter(function(){X(oe,t)!==(
1&&(e.emit("unhandledRejection",n,t),se.push(t))),oe.push(t),n&&"undefined"!==typeof
n.stack?ae.push(n.stack):ae.push("no stack "+n)}function j(t){if(le){var n=X(oe,t);n!==(1&&("object"===typeof
e&&"function"===typeof e.emit&&p.nextTick.runAfter(function(){var r=X(se,t);r!==(
1&&(e.emit("rejectionHandled",ae[n],t),se.splice(r,1))),oe.splice(n,1),ae.splice(n,1))}}function E(e){var
t=m({when:function(t){return t&&j(this),t?t(e):this}},function(){return
this},function(){return{state:"rejected",reason:e}});return S(t,e,t)}function O(e){return m({when:function(){return
e},get:function(t){return e[t]},set:function(t,n){e[t]=n},"delete":function(t){delete e[t]},post:function(t,n){return
null===t||void 0===t?e.apply(void 0,n):e[t].apply(e,n)},apply:function(t,n){return

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e.apply(t,n)},keys:function(){return ne(e)},void 0,function(){return{state:"fulfilled",value:e}}})function k(e){var
t=h();return p.nextTick(function(){try{e.then(t.resolve,t.reject,t.notify)}catch(n){t.reject(n)}},t.promise)}function
T(e){return m({isDef:function(){}},function(t,n){return R(e,t,n)},function(){return p(e).inspect()})}function
C(e,t,n){return p(e).spread(t,n)}function I(e){return function(){function t(e,t){var o;if("undefined"===typeof
StopIteration){try{o=n[e](t)}catch(s){return E(s)}return
o.done?p(o.value):g(o.value,i,a)}try{o=n[e](t)}catch(s){return r(s)?p(s.value):E(s)}return g(o,i,a)}var
n=e.apply(this,arguments),i=t.bind(t,"next"),a=t.bind(t,"throw");return i}}function
D(e){p.done(p.async(e))}function L(e){throw new H(e)}function M(e){return function(){return
C([this,U(arguments)],function(t,n){return e.apply(t,n)})}function R(e,t,n){return p(e).dispatch(t,n)}function
U(e){return g(e,function(e){var t=0,n=h();return K(e,function(r,i,a){var
o;v(i)&&"fulfilled"===o=i.inspect().state?e[a]=o.value:(++t,g(i,function(r){e[a]=r,0===--
t&&n.resolve(e),n.reject,function(e){n.notify({index:a,value:e})})),void
0),0===t&&n.resolve(e),n.promise}}function P(e){if(0===e.length)return p.resolve();var t=p.defer(),n=0;return
K(e,function(r,i,a){function o(e){t.resolve(e)}function s(){n--,0===n&&t.reject(new Error("Can't get fulfillment
value from any promise, all promises were rejected."))}function l(e){t.notify({index:a,value:e})}var
u=e[a];n++,g(u,o,s,l),void 0),t.promise)}function q(e){return g(e,function(e){return
e=Z(e,p),g(U(Z(e,function(e){return g(e,J,J)})),function(){return e}))}function B(e){return
p(e).allSettled()}function z(e,t){return p(e).then(void 0,void 0,t)}function N(e,t){return p(e).nodeify(t)}var
$=!1;try{throw new Error}catch(F){$=!F.stack}var V,H,Y=u(),J=function(){},W=function(){function t(){for(var
e,t;r.next;t=r.next,e=r.task,r.task=void 0,t=r.domain,t&&(r.domain=void
0,t.enter()),n(e,t);for(;l.length;e=l.pop(),n(e);a=!1}function n(e,n){try{e()}catch(r){if(s)throw
n&&n.exit(),setTimeout(t,0),n&&n.enter(),r;setTimeout(function(){throw r},0)}n&&n.exit()}var r={task:void
0,next:null},i=r,a=!1,o=void
0,s=!1,l=[];if(W=function(t){i=i.next={task:t,domain:s&&e.domain,next:null},a||(a=!0,o())},"object"===typeof
e&&"[object process]"===e.toString()&&e.nextTick)s=!0,o=function(){e.nextTick(t)};else if("function"===typeof
setImmediate)o="undefined"!==typeof window?setImmediate.bind(window,t):function(){setImmediate(t)};else
if("undefined"!==typeof MessageChannel){var u=new
MessageChannel;u.port1.onmessage=function(){o=c,u.port1.onmessage=t,t()};var
c=function(){u.port2.postMessage(0)};o=function(){setTimeout(t,0,c)} }else o=function(){setTimeout(t,0)};return
W.runAfter=function(e){l.push(e),a||(a=!0,o())},W}(),Q=Function.call,G=t(Array.prototype.slice),K=t(Array.protot
ype.reduce||function(e,t){var n=0,r=this.length;if(1===arguments.length)for(;;){if(n in
this){t=this[n++];break}if(++n>=r)throw new TypeError}for(;n<r;n++)n in this&&(t=e(t,this[n],n));return
t}),X=t(Array.prototype.indexOf||function(e){for(var t=0;t<this.length;t++)if(this[t]===e)return t;return-
1}),Z=t(Array.prototype.map||function(e,t){var n=this,r=[];return K(n,function(i,a,o){r.push(e.call(t,a,o,n))},void
0),r}),ee=Object.create||function(e){function t(){ }return t.prototype=e,new
t},te=t(Object.prototype.hasOwnProperty),ne=Object.keys||function(e){var t=[];for(var n in
e)te(e,n)&&t.push(n);return t},re=t(Object.prototype.toString);H="undefined"!==typeof
ReturnValue?ReturnValue:function(e){this.value=e};var ie="From previous
event: ";p.resolve=p,p.nextTick=W,p.longStackSupport=!1,"object"===typeof
e&&e&&e.env&&e.env.Q_DEBUG&&(p.longStackSupport=!0),p.defer=h,h.prototype.makeNodeResolver=functio
n(){var e=this;return
function(t,n){t?e.reject(t):arguments.length>2?e.resolve(G(arguments,1)):e.resolve(n)},p.Promise=f,p.promise=f,f.r
ace=d,f.all=U,f.reject=E,f.resolve=p,p.passByCopy=function(e){return
e},m.prototype.passByCopy=function(){return this},p.join=function(e,t){return
p(e).join(t),m.prototype.join=function(e){return p([this,e]).spread(function(e,t){if(e===t)return e;throw new
Error("Can't join: not the same: "+e+" "+t)}),p.race=d,m.prototype.race=function(){return
this.then(p.race)},p.makePromise=m,m.prototype.toString=function(){return"[object
Promise]"},m.prototype.then=function(e,t,n){function r(t){try{return"function"===typeof e?e(t):t}catch(n){return

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E(n)}function a(e){if("function"===typeof t){i(e,s);try{return t(e)}catch(n){return E(n)}}return E(e)}function
o(e){return"function"===typeof n?n(e):e}var s=this,l=h(),u=!1;return
p.nextTick(function(){s.promiseDispatch(function(e){u||(u=!0,l.resolve(r(e))),"when",[function(e){u||(u=!0,l.resolve
e(a(e)))}]})),s.promiseDispatch(void 0,"when",[void 0,function(e){var
t,n=!1;try{t=o(e)}catch(r){if(n=!0,!p.onerror)throw
r;p.onerror(r)}n||l.notify(t)}]),l.promise},p.tap=function(e,t){return p(e).tap(t)},m.prototype.tap=function(e){return
e=p(e),this.then(function(t){return
e.fcallee(t).thenResolve(t)}),p.when=g,m.prototype.thenResolve=function(e){return this.then(function(){return
e}}),p.thenResolve=function(e,t){return p(e).thenResolve(t)},m.prototype.thenReject=function(e){return
this.then(function(){throw e}}),p.thenReject=function(e,t){return
p(e).thenReject(t)},p.nearer=y,p.isPromise=v,p.isPromiseAlike=b,p.isPending=w,m.prototype.isPending=function()
{return"pending"===this.inspect().state},p.isFulfilled=_,m.prototype.isFulfilled=function(){return"fulfilled"===this
.inspect().state},p.isRejected=x,m.prototype.isRejected=function(){return"rejected"===this.inspect().state};var
ae=[],oe=[],se=[],le=!0;p.resetUnhandledRejections=A,p.getUnhandledReasons=function(){return
ae.slice()},p.stopUnhandledRejectionTracking=function(){A(),le=!1},A(),p.reject=E,p.fulfill=O,p.master=T,p.spread=C,m.prototype.spread=function(e,t){return this.all().then(function(t){return e.apply(void
0,t)},t)},p.async=I,p.spawn=D,p["return"]=L,p.promised=M,p.dispatch=R,m.prototype.dispatch=function(e,t){var
n=this,r=h();return p.nextTick(function(){n.promiseDispatch(r.resolve,e,t)},r.promise},p.get=function(e,t){return
p(e).dispatch("get",[t]),m.prototype.get=function(e){return this.dispatch("get",[e])},p.set=function(e,t,n){return
p(e).dispatch("set",[t,n]),m.prototype.set=function(e,t){return
this.dispatch("set",[e,t]),p.del=p["delete"]=function(e,t){return
p(e).dispatch("delete",[t]),m.prototype.del=m.prototype["delete"]=function(e){return
this.dispatch("delete",[e]),p.mapply=p.post=function(e,t,n){return
p(e).dispatch("post",[t,n]),m.prototype.mapply=m.prototype.post=function(e,t){return
this.dispatch("post",[e,t]),p.send=p.mcall=p.invoke=function(e,t){return
p(e).dispatch("post",[t,G(arguments,2)]),m.prototype.send=m.prototype.mcall=m.prototype.invoke=function(e){ret
urn this.dispatch("post",[e,G(arguments,1)]),p.fapply=function(e,t){return p(e).dispatch("apply",[void
0,t]),m.prototype.fapply=function(e){return this.dispatch("apply",[void 0,e]),p["try"]=p.fcallee=function(e){return
p(e).dispatch("apply",[void 0,G(arguments,1)]),m.prototype.fcallee=function(){return this.dispatch("apply",[void
0,G(arguments)])},p.fbind=function(e){var t=p(e),n=G(arguments,1);return function(){return
t.dispatch("apply",[this,n.concat(G(arguments))]}},m.prototype.fbind=function(){var e=this,t=G(arguments);return
function(){return e.dispatch("apply",[this,t.concat(G(arguments))]}},p.keys=function(e){return
p(e).dispatch("keys",[]),m.prototype.keys=function(){return
this.dispatch("keys",[])},p.all=U,m.prototype.all=function(){return
U(this)},p.any=P,m.prototype.any=function(){return
P(this)},p.allResolved=c(q,"allResolved","allSettled"),m.prototype.allResolved=function(){return
q(this)},p.allSettled=B,m.prototype.allSettled=function(){return this.then(function(e){return
U(Z(e,function(e){function t(){return e.inspect()}return
e=p(e),e.then(t,t)}))},p.fail=p["catch"]=function(e,t){return p(e).then(void
0,t)},m.prototype.fail=m.prototype["catch"]=function(e){return this.then(void
0,e)},p.progress=z,m.prototype.progress=function(e){return this.then(void 0,void
0,e)},p.fin=p["finally"]=function(e,t){return
p(e)["finally"](t)},m.prototype.fin=m.prototype["finally"]=function(e){return e=p(e),this.then(function(t){return
e.fcallee().then(function(){return t}},function(t){return e.fcallee().then(function(){throw
t}})},p.done=function(e,t,n,r){return p(e).done(t,n,r)},m.prototype.done=function(t,n,r){var
a=function(e){p.nextTick(function(){if(i(e,o),!p.onerror)throw
e;p.onerror(e)}),o=t||n||r?this.then(t,n,r):this;"object"===typeof
e&&e&&e.domain&&(a=e.domain.bind(a)),o.then(void 0,a)},p.timeout=function(e,t,n){return

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p(e).timeout(t,n)},m.prototype.timeout=function(e,t){var n=h(),r=setTimeout(function(){t&&"string"!=typeof
t||(t=new Error(t||"Timed out after "+e+" ms"),t.code="ETIMEDOUT"),n.reject(t)},e);return
this.then(function(e){clearTimeout(r),n.resolve(e)},function(e){clearTimeout(r),n.reject(e)},n.notify),n.promise},p.d
elay=function(e,t){return void 0===t&&(t=e,e=void 0),p(e).delay(t)},m.prototype.delay=function(e){return
this.then(function(t){var n=h();return
setTimeout(function(){n.resolve(t)},e),n.promise}}),p.nfapply=function(e,t){return
p(e).nfapply(t)},m.prototype.nfapply=function(e){var t=h(),n=G(e);return
n.push(t.makeNodeResolver()),this.fapply(n).fail(t.reject),t.promise},p.nfcall=function(e){var
t=G(arguments,1);return p(e).nfapply(t)},m.prototype.nfcall=function(e){var e=G(arguments),t=h();return
e.push(t.makeNodeResolver()),this.fapply(e).fail(t.reject),t.promise},p.nfbind=p.denodeify=function(e){var
t=G(arguments,1);return function(){var n=t.concat(G(arguments)),r=h();return
n.push(r.makeNodeResolver()),p(e).fapply(n).fail(r.reject),r.promise}},m.prototype.nfbind=m.prototype.denodeify=
function(){var e=G(arguments);return e.unshift(this),p.denodeify.apply(void 0,e)},p.nbind=function(e,t){var
n=G(arguments,2);return function(){function r(){return e.apply(t,arguments)}var
i=n.concat(G(arguments)),a=h();return
i.push(a.makeNodeResolver()),p(r).fapply(i).fail(a.reject),a.promise}},m.prototype.nbind=function(){var
e=G(arguments,0);return e.unshift(this),p.nbind.apply(void 0,e)},p.nmapply=p.npost=function(e,t,n){return
p(e).npost(t,n)},m.prototype.nmapply=m.prototype.npost=function(e,t){var n=G(t||[]),r=h();return
n.push(r.makeNodeResolver()),this.dispatch("post",[e,n]).fail(r.reject),r.promise},p.nsend=p.nmcall=p.ninvoke=fun
ction(e,t){var n=G(arguments,2),r=h();return
n.push(r.makeNodeResolver()),p(e).dispatch("post",[t,n]).fail(r.reject),r.promise},m.prototype.nsend=m.prototype.n
mcall=m.prototype.ninvoke=function(e){var t=G(arguments,1),n=h();return
t.push(n.makeNodeResolver()),this.dispatch("post",[e,t]).fail(n.reject),n.promise},p.nodeify=N,m.prototype.nodeify
=function(e){return e?void
this.then(function(t){p.nextTick(function(){e(null,t)}),function(t){p.nextTick(function(){e(t)}):this},p.noConflict
=function(){throw new Error("Q.noConflict only works when Q is used as a global");var ue=u();return
p}}).call(this,e("_process"))},{_process:12}},158:[function(e,t,n){function r(){function i(e){if(!y(e))return e;var
t=[];for(var n in e)a(t,n,e[n]);return t.join("&")}function
a(e,t,n){if(null!=n)if(Array.isArray(n))n.forEach(function(n){a(e,t,n)});else if(y(n))for(var r in
n)a(e,t+"["+r+"]",n[r]);else e.push(encodeURIComponent(t)+"="+encodeURIComponent(n));else
null===n&&e.push(encodeURIComponent(t))}function o(e){for(var
t,n,r={},i=e.split("&"),a=0,o=i.length;a<o;++a)t=i[a],n=t.indexOf("="),n===
-1?r[decodeURIComponent(t)]=":r[decodeURIComponent(t.slice(0,n))]=decodeURIComponent(t.slice(n+1));return
r}function s(e){var t,n,r,i,a=e.split(/\r?\n/),o={};a.pop();for(var
s=0,l=a.length;s<l;++s)n=a[s],t=n.indexOf(":"),r=n.slice(0,t).toLowerCase(),i=b(n.slice(t+1)),o[r]=i;return
o}function l(e){return/[V+]json\b/.test(e)}function u(e){return e.split(/ */).shift()}function c(e){return e.split(/
*/).reduce(function(e,t){var n=t.split(/ *= */),r=n.shift(),i=n.shift();return r&&i&&(e[r]=i),e},{})}function
p(e,t){t=t||{};this.req=e,this.xhr=this.req.xhr,this.text="HEAD"!=this.req.method&&(""===this.xhr.responseType||"t
ext"===this.xhr.responseType)||"undefined"===typeof this.xhr.responseType?this.xhr.responseText:null,
this.statusText=this.req.xhr.statusText,this._setStatusProperties(this.xhr.status),this.header=this.headers=s(this.xhr.g
etAllResponseHeaders()),this.header["content-type"]=this.xhr.getResponseHeader("content-
type"),this._setHeaderProperties(this.header),this.body="HEAD"!=this.req.method?this._parseBody(this.text?this.te
xt:this.xhr.response):null}function h(e,t){var
n=this;this._query=this._query||[],this.method=e,this.url=t,this.header={},this._header={},this.on("end",function(){v
ar e=null,t=null;try{t=new p(n)}catch(r){return e=new Error("Parser is unable to parse the
response"),e.parse=!0,e.original=r,e.rawResponse=n.xhr&&n.xhr.responseText?n.xhr.responseText:null,e.statusCod
e=n.xhr&&n.xhr.status?n.xhr.status:null,n.callback(e)}n.emit("response",t);var
i;try{(t.status<200||t.status>=300)&&(i=new Error(t.statusText||"Unsuccessful HTTP

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response"),i.original=e,i.response=t,i.status=t.status)}catch(r){i=r}i?n.callback(i,t):n.callback(null,t))}function
f(e,t){var n=v("DELETE",e);return t&&n.end(t),n}var d;"undefined"!==typeof
window?d=window:"undefined"!==typeof self?d=self:(console.warn("Using browser-only version of superagent in
non-browser environment"),d=this);var m=e("emitter"),g=e("./request-base"),y=e("./is-
object"),v=t.exports=e("./request").bind(null,h);v.getXHR=function(){if(!(d.XMLHttpRequest||d.location&&"file":
==d.location.protocol&&d.ActiveXObject))return new XMLHttpRequest;try{return new
ActiveXObject("Microsoft.XMLHTTP")}catch(e){}try{return new
ActiveXObject("Msxml2.XMLHTTP.6.0")}catch(e){}try{return new
ActiveXObject("Msxml2.XMLHTTP.3.0")}catch(e){}try{return new
ActiveXObject("Msxml2.XMLHTTP")}catch(e){}throw Error("Browser-only verison of superagent could not find
XHR")};var b="" .trim?function(e){return e.trim()}:function(e){return
e.replace(/(^|s*|s*$)/g,"")};v.serializeObject=i,v.parseString=o,v.types={html:"text/html",json:"application/json",x
ml:"application/xml",urlencoded:"application/x-www-form-urlencoded",form:"application/x-www-form-
urlencoded",form-data:"application/x-www-form-urlencoded"},v.serialize={"application/x-www-form-
urlencoded":i,"application/json":JSON.stringify},v.parse={"application/x-www-form-
urlencoded":o,"application/json":JSON.parse},p.prototype.get=function(e){return
this.header[e.toLowerCase()]},p.prototype._setHeaderProperties=function(e){var t=this.header["content-
type"]||"";this.type=u(t);var n=c(t);for(var r in n)this[r]=n[r]},p.prototype._parseBody=function(e){var
t=v.parse[this.type];return!t&&l(this.type)&&(t=v.parse["application/json"]),t&&e&&(e.length|e instanceof
Object)?t(e):null},p.prototype._setStatusProperties=function(e){1223===e&&(e=204);var
t=e/100|0;this.status=this.statusCode=e,this.statusText=t,this.info=1==t,this.ok=2==t,this.clientError=4==t,this.serv
erError=5==t,this.error=(4==t||5==t)&&this.toError(),this.accepted=202==e,this.noContent=204==e,this.badReques
t=400==e,this.unauthorized=401==e,this.notAcceptable=406==e,this.notFound=404==e,this.forbidden=403==e},p.
prototype.toError=function(){var e=this.req,t=e.method,n=e.url,r="cannot "+t+" "+n+" ("+this.status+)",i=new
Error(r);return i.status=this.status,i.method=t,i.url=n,i},v.Response=p,m(h.prototype);for(var w in
g)h.prototype[w]=g[w];h.prototype.type=function(e){return this.set("Content-
Type",v.types[e]|e),this},h.prototype.responseType=function(e){return
this._responseType=e,this},h.prototype.accept=function(e){return
this.set("Accept",v.types[e]|e),this},h.prototype.auth=function(e,t,n){switch(n||(n={type:"basic"}),n.type){case"basi
c":var r=toa(e+"."+t);this.set("Authorization","Basic "+r);break;case"auto":this.username=e,this.password=t}return
this},h.prototype.query=function(e){return"string"!==typeof
e&&(e=i(e)),e&&this._query.push(e),this},h.prototype.attach=function(e,t,n){return
this._getFormData().append(e,t,n|t.name),this},h.prototype._getFormData=function(){return
this._formData||(this._formData=new d.FormData),this._formData},h.prototype.callback=function(e,t){var
n=this._callback;this.clearTimeout(),n(e,t)},h.prototype.crossDomainError=function(){var e=new Error("Request
has been terminated\nPossible causes: the network is offline, Origin is not allowed by Access-Control-Allow-Origin,
the page is being unloaded,
etc.");e.crossDomain=!0,e.status=this.status,e.method=this.method,e.url=this.url,this.callback(e)},h.prototype._time
outError=function(){var e=this._timeout,t=new Error("timeout of "+e+"ms
exceeded");t.timeout=e,this.callback(t)},h.prototype._appendQueryString=function(){var
e=this._query.join("&");e&&(this.url+=~this.url.indexOf("?")?"&"+e:"?" +e)},h.prototype.end=function(e){var
t=this,n=this.xhr=v.getXHR(),i=this._timeout,a=this._formData||this._data,this._callback=e|r,n.onreadystatechange
=function(){if(4==n.readyState){var e;try{e=n.status}catch(r){e=0}if(0==e){if(t.timedout)return
t._timeoutError();if(t._aborted)return;return t.crossDomainError()}t.emit("end")}};var
o=function(e){e.total>0&&(e.percent=e.loaded/e.total*100),e.direction="download",t.emit("progress",e)};this.hasLi
steners("progress")&&(n.onprogress=o);try{n.upload&&this.hasListeners("progress")&&(n.upload.onprogress=o)}
catch(s){}if(i&&!this._timer&&(this._timer=setTimeout(function(){t.timedout=!0,t.abort()},i)),this._appendQueryS
tring(),this.username&&this.password?n.open(this.method,this.url,!0,this.username,this.password):n.open(this.meth

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od,this.url,!0),this._withCredentials&&(n.withCredentials=!0),"GET"!=this.method&&"HEAD"!=this.method&&"s
tring"!=typeof a&&!this._isHost(a)){var u=this._header["content-
type"],c=this._serializer||v.serialize[u?u.split(";")[0]:""];!c&&l(u)&&(c=v.serialize["application/json"],c&&(a=c(a)
))for(var p in this.header)null!=this.header[p]&&n.setRequestHeader(p,this.header[p]);return
this._responseType&&(n.responseType=this._responseType),this.emit("request",this),n.send("undefined"!=typeof
a?a:null),this},v.Request=h,v.get=function(e,t,n){var r=v("GET",e);return"function"==typeof
t&&(n=t,t=null),t&&r.query(t,n&&r.end(n),r),v.head=function(e,t,n){var
r=v("HEAD",e);return"function"==typeof
t&&(n=t,t=null),t&&r.send(t,n&&r.end(n),r),v.options=function(e,t,n){var
r=v("OPTIONS",e);return"function"==typeof
t&&(n=t,t=null),t&&r.send(t,n&&r.end(n),r),v.del=f,v["delete"]=f,v.patch=function(e,t,n){var
r=v("PATCH",e);return"function"==typeof
t&&(n=t,t=null),t&&r.send(t,n&&r.end(n),r),v.post=function(e,t,n){var r=v("POST",e);return"function"==typeof
t&&(n=t,t=null),t&&r.send(t,n&&r.end(n),r),v.put=function(e,t,n){var r=v("PUT",e);return"function"==typeof
t&&(n=t,t=null),t&&r.send(t,n&&r.end(n),r)},{"./is-object":159,"./request":161,"./request-
base":160,emitter:162}],159:[function(e,t,n){function r(e){return null!==(e&&"object"==typeof
e)t.exports=r,{}},160:[function(e,t,n){var r=e("./is-object");n.clearTimeout=function(){return
this._timeout=0,clearTimeout(this._timer),this},n.parse=function(e){return
this._parser=e,this},n.serialize=function(e){return this._serializer=e,this},n.timeout=function(e){return
this._timeout=e,this},n.then=function(e,t){if(!this._fulfilledPromise){var n=this;this._fulfilledPromise=new
Promise(function(e,t){n.end(function(n,r){n?t(n):e(r)}))})return
this._fulfilledPromise.then(e,t),n.use=function(e){return e(this),this},n.get=function(e){return
this._header[e.toLowerCase()],n.getHeader=n.get,n.set=function(e,t){if(r(e)){for(var n in e)this.set(n,e[n]);return
this}return this._header[e.toLowerCase()]=t,this.header[e]=t,this},n.unset=function(e){return delete
this._header[e.toLowerCase()],delete this.header[e],this},n.field=function(e,t){return
this._getFormData().append(e,t),this},n.abort=function(){return
this._aborted?this:(this._aborted=!0,this.xhr&&this.xhr.abort(),this.req&&this.req.abort(),this.clearTimeout(),this.e
mit("abort"),this)},n.withCredentials=function(){return
this._withCredentials=!0,this},n.redirects=function(e){return
this._maxRedirects=e,this},n.toJSON=function(){return {method:this.method,url:this.url,data:this._data,headers:this.
_header}},n._isHost=function(e){var t={}.toString.call(e);switch(t){case"[object File]":case"[object
Blob]":case"[object FormData]":return!0;default:return!1}},n.send=function(e){var t=r(e),n=this._header["content-
type"];if(t&&r(this._data))for(var i in e)this._data[i]=e[i];else"string"==typeof
e?(n||this.type("form"),n=this._header["content-type"],"application/x-www-form-
urlencoded"==n?this._data=this._data?this._data+"&"+e:e:this._data=(this._data||"")+e):this._data=e;return!t||this._i
sHost(e)?this:(n||this.type("json"),this)},{"./is-object":159}],161:[function(e,t,n){function
r(e,t,n){return"function"==typeof n?new e("GET",t).end(n):2==arguments.length?new e("GET",t):new
e(t,n)}t.exports=r,{}},162:[function(e,t,n){function r(e){if(e)return i(e)}function i(e){for(var t in
r.prototype)e[t]=r.prototype[t];return e}"undefined"!=typeof
t&&(t.exports=r),r.prototype.on=r.prototype.addEventListener=function(e,t){return
this._callbacks=this._callbacks||{},(this._callbacks["$"+e]=this._callbacks["$"+e]||[]).push(t),this},r.prototype.once=
function(e,t){function n(){this.off(e,n),t.apply(this,arguments)}return
n.fn=t,this.on(e,n),this},r.prototype.off=r.prototype.removeListener=r.prototype.removeAllListeners=r.prototype.re
moveEventListener=function(e,t){if(this._callbacks=this._callbacks||{}),0==arguments.length)return
this._callbacks={},this;var n=this._callbacks["$"+e];if(!n)return this;if(1==arguments.length)return delete
this._callbacks["$"+e],this;for(var r,i=0;i<n.length;i++)if(r=n[i],r===t||r.fn===t){n.splice(i,1);break}return
this},r.prototype.emit=function(e){this._callbacks=this._callbacks||{};var
t=[];slice.call(arguments,1),n=this._callbacks["$"+e];if(n){n=n.slice(0);for(var

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r=0,i=n.length;r<i;++r)n[r].apply(this,t)}return this},r.prototype.listeners=function(e){return
this._callbacks=this._callbacks||[],this._callbacks["$"+e]||[],r.prototype.hasListeners=function(e){return!!this.listeners(e).length}},{}},{}},[1])(1)),window.SwaggerUi=Backbone.Router.extend({dom_id:"swagger_ui",options:null,
api:null,headerView:null,mainView:null,initialize:function(e){e=e||{},"model"!==e.defaultModelRendering&&(e.defaultModelRendering="schema"),e.highlightSizeThreshold||(e.highlightSizeThreshold=1e5),e.dom_id&&(this.dom_id=e.dom_id,delete
e.dom_id),e.supportedSubmitMethods||(e.supportedSubmitMethods=["get","put","post","delete","head","options","patch"],"string"===typeof
e.oauth2RedirectUrl&&(window.oAuthRedirectUrl=e.oauth2RedirectUrl),$("#"+this.dom_id).length||$("body").append("<div id="+this.dom_id+"></div>"),this.options=e,marked.setOptions({gfm:!0});var
t=this;this.options.success=function(){return t.render()},this.options.progress=function(e){return
t.showMessage(e)},this.options.failure=function(e){return t.onLoadFailure(e)},this.headerView=new
SwaggerUi.Views.HeaderView({el:$("#header")}),this.headerView.on("update-swagger-ui",function(e){return
t.updateSwaggerUi(e)}),JSONEditor.defaults.iconlibs.swagger=JSONEditor.AbstractIconLib.extend({mapping:{collapse:"collapse",expand:"expand"},icon_prefix:"swagger-
"}),setOption:function(e,t){this.options[e]=t},getOption:function(e){return
this.options[e]},updateSwaggerUi:function(e){this.options.url=e.url,this.load()},load:function(){this.mainView&&t
his.mainView.clear(),this.authView&&this.authView.remove();var
e=this.options.url;e&&0!==e.indexOf("http")&&(e=this.buildUrl(window.location.href.toString(),e)),this.api&&(this
s.options.authorizations=this.api.clientAuthorizations.authz),this.options.url=e,this.headerView.update(e),this.api=new
SwaggerClient(this.options)},collapseAll:function(){Docs.collapseEndpointListForResource(""),listAll:function(){
Docs.collapseOperationsForResource("")},expandAll:function(){Docs.expandOperationsForResource("")},render:fu
nction(){var e;switch(this.showMessage("Finished Loading Resource Information. Rendering Swagger
UI..."),this.mainView=new
SwaggerUi.Views.MainView({model:this.api,el:$("#"+this.dom_id),swaggerOptions:this.options,router:this}).rende
r(),_isEmpty(this.api.securityDefinitions)||e=_map(this.api.securityDefinitions,function(e,t){var n={};return
n[t]=e,n}),this.authView=new
SwaggerUi.Views.AuthButtonView({data:SwaggerUi.utils.parseSecurityDefinitions(e),router:this}),$("#auth_conta
iner").append(this.authView.render().el)),this.showMessage(),this.options.docExpansion){case"full":this.expandAll(
);break;case"list":this.listAll()}this.renderGFM(),this.options.onComplete&&this.options.onComplete(this.api,this),
setTimeout(Docs.shebang.bind(this),100)},buildUrl:function(e,t){if(0===t.indexOf("")){var n=e.split("/");return
e=n[0]+"/"+n[2],e+t}var r=e.length;return e.indexOf("?")>-1&&(r=Math.min(r,e.indexOf("?"))),e.indexOf("#")>-
1&&(r=Math.min(r,e.indexOf("#"))),e=e.substring(0,r),e.indexOf("/",e.length-1)!==
1?e+t:e+"/"+t},showMessage:function(e){void 0===e&&(e="");var t=$("#message-bar");t.removeClass("message-
fail"),t.addClass("message-
success"),t.text(e),window.SwaggerTranslator&&window.SwaggerTranslator.translate(t)},onLoadFailure:function(e
){void 0===e&&(e=""),$("#message-bar").removeClass("message-success"),$("#message-
bar").addClass("message-fail");var t=$("#message-bar").text(e);return
this.options.onFailure&&this.options.onFailure(e,t)},renderGFM:function(){$("markdown").each(function(){$(this
).html(marked($(this).html()))},$(".propDesc",".model-signature
.description").each(function(){$(this).html(marked($(this).html())).addClass("markdown")}})},window.SwaggerUi
.Views={},window.SwaggerUi.Models={},window.SwaggerUi.Collections={},window.SwaggerUi.partials={},win
dow.SwaggerUi.utils={},function(){function e(e){"console"in window&&"function"===typeof
window.console.warn&&console.warn(e)}window.authorizations={add:function(){if(e("Using
window.authorizations is deprecated. Please use SwaggerUi.api.clientAuthorizations.add()."),"undefined"===typeof
window.swaggerUi)throw new TypeError("window.swaggerUi is not defined");window.swaggerUi instanceof
SwaggerUi&&window.swaggerUi.api.clientAuthorizations.add.apply(window.swaggerUi.api.clientAuthorizations,a

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arguments)),window.ApiKeyAuthorization=function(){e("window.ApiKeyAuthorization is deprecated. Please use
SwaggerClient.ApiKeyAuthorization."),SwaggerClient.ApiKeyAuthorization.apply(window,arguments)},window.P
asswordAuthorization=function(){e("window.PasswordAuthorization is deprecated. Please use
SwaggerClient.PasswordAuthorization."),SwaggerClient.PasswordAuthorization.apply(window,arguments)}},fun
ction(e,t){"function"===typeof define&&define.amd?define(["b"],function(n){return
e.SwaggerUi=t(n)}):"object"===typeof
exports?module.exports=t(require("b")):e.SwaggerUi=t(e.b)}(this,function(){return
SwaggerUi}),window.SwaggerUi.utils={parseSecurityDefinitions:function(e,t){var
n=Object.assign({},t),r=[],i=[],a=[],o=window.SwaggerUi.utils;return Array.isArray(e)?(e.forEach(function(e){var
t={},s={};for(var l in
e)if(Array.isArray(e[l]){if(!n[l])continue;if(n[l]=n[l]||{},"oauth2"===n[l].type){s[l]=Object.assign({},n[l]),s[l].scop
es=Object.assign({},n[l].scopes);for(var u in s[l].scopes)e[l].indexOf(u)<0&&delete
s[l].scopes[u];s[l].scopes=o.parseOauth2Scopes(s[l].scopes),a=_merge(a,s[l].scopes)}else
t[l]=Object.assign({},n[l])}else"oauth2"===e[l].type?(s[l]=Object.assign({},e[l]),s[l].scopes=o.parseOauth2Scopes(
s[l].scopes),a=_merge(a,s[l].scopes)):t[l]=e[l];_isEmpty(t)||i.push(t),_isEmpty(s)||r.push(s)},{auths:i,oauth2:r,scop
es:a}):null},parseOauth2Scopes:function(e){var t,n=Object.assign({},e),r=[];for(t in
n)r.push({scope:t,description:n[t]});return r},sanitize:function(e){return
e=e.replace(/<script\b[^\<]*(?:!(?!\</script><[^\<]*)*</script>/gi,""),e=e.replace(/(on\w+=("[^"]*"|'[^']*')*(
on\w+=\w*(\w*))*/gi,"")},SwaggerUi.Models.ApiKeyAuthModel=Backbone.Model.extend({defaults:{"in":"","na
me":"","title":"","value":""},initialize:function(){this.on("change",this.validate)},validate:function(){var
e=!this.get("value");return
this.set("valid",e,e)},SwaggerUi.Views.ApiKeyAuthView=Backbone.View.extend({events:{"change
.input_apiKey_entry":"apiKeyChange"},selectors:{apiKeyInput:".input_apiKey_entry"},template:Handlebars.templa
tes.apikey_auth,initialize:function(e){this.options=e||{}},this.router=this.options.router},render:function(){return
this.$el.html(this.template(this.model.toJSON()),this),apiKeyChange:function(e){var
t=$(e.target).val();t&&this.$(this.selectors.apikeyInput).removeClass("error"),this.model.set("value",t)},isValid:fun
ction(){return
this.model.validate()},highlightInvalid:function(){this.isValid()||this.$(this.selectors.apikeyInput).addClass("error")
}),SwaggerUi.Views.AuthButtonView=Backbone.View.extend({events:{"click
.authorize__btn":"authorizeBtnClick"},tpls:{popup:Handlebars.templates.popup,authBtn:Handlebars.templates.auth
_button,authBtnOperation:Handlebars.templates.auth_button_operation},initialize:function(e){this.options=e||{}},thi
s.options.data=this.options.data||{}},this.isOperation=this.options.isOperation,this.model=this.model||{}},this.router=t
his.options.router,this.auths=this.options.data.oauth2.concat(this.options.data.auths)},render:function(){var
e=this.isOperation?"authBtnOperation":"authBtn";return
this.$authEl=this.renderAuths(this.auths),this.$el.html(this.tpls[e](this.model)),this},authorizeBtnClick:function(e){
var t;e.preventDefault(),t={title:"Available authorizations",content:this.$authEl},this.render(),this.popup=new
SwaggerUi.Views.PopupView({model:t}),this.popup.render(),renderAuths:function(e){var
t=$("<div>"),n=!1;return e.forEach(function(e){var r=new
SwaggerUi.Views.AuthView({data:e,router:this.router}),i=r.render().el;t.append(i),r.isLogout&&(n=!0)},this),this.
model.isLogout=n,t}),SwaggerUi.Collections.AuthsCollection=Backbone.Collection.extend({constructor:function(
){var
e=Array.prototype.slice.call(arguments);e[0]=this.parse(e[0]),Backbone.Collection.apply(this,e),add:function(e){v
ar t=Array.prototype.slice.call(arguments);Array.isArray(e)?t[0]=_map(e,function(e){return
this.handleOne(e)},this):t[0]=this.handleOne(e),Backbone.Collection.prototype.add.apply(this,t)},handleOne:functio
n(e){var t=e;if(!(e instanceof Backbone.Model))switch(e.type){case"oauth2":t=new
SwaggerUi.Models.Oauth2Model(e);break;case"basic":t=new
SwaggerUi.Models.BasicAuthModel(e);break;case"apiKey":t=new
SwaggerUi.Models.ApiKeyAuthModel(e);break;default:t=new Backbone.Model(e)}return t},isValid:function(){var

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e=!0;return this.models.forEach(function(t){t.validate()||(e=!1)}),e},isAuthorized:function(){return
this.length===this.where({isLogout:!0}).length},isPartiallyAuthorized:function(){return
this.where({isLogout:!0}).length>0},parse:function(e){var t={};return"undefined"!==typeof
window.swaggerUi&&(t=Object.assign({},window.swaggerUi.api.clientAuthorizations.authz)),_.map(e,function(e,
n){var r=t[n]&&"basic"===e.type&&t[n].username&&t[n].password;return
_.extend(e,{title:n}),(t[n]||r)&&_.extend(e,{isLogout:!0,value:r?void 0:t[n].value,username:r?t[n].username:void
0,password:r?t[n].password:void
0,valid:!0}),e)})),SwaggerUi.Views.AuthsCollectionView=Backbone.View.extend({initialize:function(e){this.opti
ons=e||{}},this.options.data=this.options.data||{}},this.router=this.options.router,this.collection=new
SwaggerUi.Collections.AuthsCollection(e.data),this.$sinnerEl=jQuery("<div>"),this.authViews=[],render:function(){retu
rn
this.collection.each(function(e){this.renderOneAuth(e)},this),this.$el.html(this.$sinnerEl.html()?this.$sinnerEl:""),this
},renderOneAuth:function(e){var
t,n,r,i=e.get("type");"apiKey"===i?r="ApiKeyAuthView":"basic"===i&&0===this.$sinnerEl.find(".basic_auth_cont
ainer").length?r="BasicAuthView":"oauth2"===i&&(r="OAuth2View"),r&&(n=new
SwaggerUi.Views[r]({model:e,router:this.router}),t=n.render().el,this.authViews.push(n)),this.$sinnerEl.append(t)},h
ighlightInvalid:function(){this.authViews.forEach(function(e){e.highlightInvalid()},this)}),SwaggerUi.Views.Auth
View=Backbone.View.extend({events:{"click .auth_submit__button":"authorizeClick","click
.auth_logout__button":"logoutClick"},tpls:{main:Handlebars.templates.auth_view},selectors:{innerEl:".auth_inner"
,authBtn:".auth_submit__button"},initialize:function(e){this.options=e||{}},e.data=e.data||{}},this.router=this.options.r
outer,this.authsCollectionView=new
SwaggerUi.Views.AuthsCollectionView({data:e.data}),this.$el.html(this.tpls.main({isLogout:this.authsCollectionV
iew.collection.isAuthorized(),isAuthorized:this.authsCollectionView.collection.isPartiallyAuthorized()})),this.$sinne
rEl=this.$(this.selectors.innerEl),this.isLogout=this.authsCollectionView.collection.isPartiallyAuthorized(),render:f
unction(){return
this.$sinnerEl.html(this.authsCollectionView.render().el),this},authorizeClick:function(e){e.preventDefault(),e.stopP
ropagation(),this.authsCollectionView.collection.isValid()?this.authorize():this.authsCollectionView.highlightInvali
d(),authorize:function(){this.authsCollectionView.collection.forEach(function(e){var
t,n,r=e.get("type");"apiKey"===r?(t=new
SwaggerClient.ApiKeyAuthorization(e.get("name"),e.get("value"),e.get("in")),this.router.api.clientAuthorizations.ad
d(e.get("title"),t):"basic"===r?(n=new
SwaggerClient.PasswordAuthorization(e.get("username"),e.get("password")),this.router.api.clientAuthorizations.ad
d(e.get("title"),n):"oauth2"===r&&this.handleOAuth2Login(e)},this),this.router.load(),logoutClick:function(e){e.p
reventDefault(),this.authsCollectionView.collection.forEach(function(e){window.swaggerUi.api.clientAuthorizati
ons.remove(e.get("title"))}),this.router.load(),handleOAuth2Login:function(e){function t(e){return
e.vendorExtensions["x-tokenName"]||e.tokenName}var
n,r,i,a=window.location,o=location.pathname.substring(0,location.pathname.lastIndexOf("/")),s=a.protocol+ "/" +a.h
ost+o+"/o2c.html",l=window.oAuthRedirectUrl,s=null,c=_.map(e.get("scopes"),function(e){if(e.checked)return
e.scope}),p=window.swaggerUiAuth||(window.swaggerUiAuth={});p.OAuthSchemeKey=e.get("title"),window.enabledScopes=c;var
h=e.get("flow");if("oauth2"!==e.get("type")||!h||"implicit"!==h&&"accessCode"!==h){if("oauth2"===e.get("type")
&&h&&"application"===h)return r=e.attributes,p.tokenName=t(r)||"access_token",void
this.clientCredentialsFlow(c,r,p.OAuthSchemeKey);if("oauth2"===e.get("type")&&h&&"password"===h)return
r=e.attributes,p.tokenName=t(r)||"access_token",void
this.passwordFlow(c,r,p.OAuthSchemeKey);if(e.get("grantTypes")){var f=e.get("grantTypes");for(var d in
f)f.hasOwnProperty(d)&&"implicit"===d?(r=f[d],i=r.loginEndpoint.url,u=r.loginEndpoint.url+"?response_type=tok
en",p.tokenName=t(r):f.hasOwnProperty(d)&&"accessCode"===d&&(r=f[d],i=r.tokenRequestEndpoint.url,u=r.tok
enRequestEndpoint.url+"?response_type=code",p.tokenName=t(r))}else

```

```

r=e.attributes,u=r.authorizationUrl+"?response_type="+("implicit"===h?"token":"code"),p.tokenName=t(r)||"access
_token",p.tokenUrl="accessToken"===h?r.tokenUrl:null,n=p.OAuthSchemeKey;redirect_uri=l,u+="&redirect_uri="
+encodeURIComponent(l,u+="&realm="+encodeURIComponent(realms),u+="&client_id="+encodeURIComponent(clientId),u+="&scope="+encodeURIComponent(c.join(scopeSeparator)),u+="&state="+encodeURIComponent(n
));for(var m in
additionalQueryStringParams)u+="&"+m+"="+encodeURIComponent(additionalQueryStringParams[m]);window.o
pen(u),clientCredentialsFlow:function(e,t,n){this.accessTokenRequest(e,t,n,"client_credentials")},passwordFlow:f
unction(e,t,n){this.accessTokenRequest(e,t,n,"password",{username:t.username,password:t.password})},accessToke
nRequest:function(e,t,n,r,i){i=i.extend({},{scope:e.join(" "),grant_type:r}),var
a={};switch(t.clientAuthenticationType){case"basic":a.Authorization="Basic
"+btoa(t.clientId+"."+t.clientSecret);break;case"request-
body":i.client_id=t.clientId,i.client_secret=t.clientSecret}$.ajax({url:t.tokenUrl,type:"POST",data:i,headers:a,succes
s:function(e){onOAuthComplete(e,n)},error:function(){onOAuthComplete("")}})},SwaggerUi.Models.BasicAuth
Model=Backbone.Model.extend({defaults:{username:"",password:"",title:"basic"},initialize:function(){this.on("cha
nge",this.validate),validate:function(){var e=!this.get("password")&&!this.get("username");return
this.set("valid",e)},SwaggerUi.Views.BasicAuthView=Backbone.View.extend({initialize:function(e){this.optio
ns=e||{}},this.router=this.options.router},events:{"change
.auth_input":"inputChange"},selectors:{usernameInput:".basic_auth__username",passwordInput:".basic_auth__pass
word"},cls:{error:"error"},template:Handlebars.templates.basic_auth,render:function(){return
$(this.el).html(this.template(this.model.toJSON()),this),inputChange:function(e){var
t=$(e.target),n=t.val(),r=t.prop("name");n&&t.removeClass(this.cls.error),this.model.set(r,n),isValid:function(){ret
urn
this.model.validate(),highlightInvalid:function(){this.model.get("username")||this.$(this.selectors.usernameInput).a
ddClass(this.cls.error)}}},SwaggerUi.Views.ContentTypeView=Backbone.View.extend({initialize:function(){,rend
er:function(){return
this.model.contentTypeId="ct"+Math.random(),$(this.el).html(Handlebars.templates.content_type(this.model)),this
}),SwaggerUi.Views.HeaderView=Backbone.View.extend({events:{"click #show-pet-store-
icon":"showPetStore","click #explore":"showCustom","submit #api_selector":"showCustom","keyup
#input_baseUrl":"showCustomOnKeyUp","keyup
#input_apiKey":"showCustomOnKeyUp"},initialize:function(){},showPetStore:function(){this.trigger("update-
swagger-
ui",{url:"http://petstore.swagger.io/v2/swagger.json"}),showCustomOnKeyUp:function(e){13===e.keyCode&&thi
s.showCustom(),showCustom:function(e){e&&e.preventDefault(),this.trigger("update-swagger-
ui",{url:$("#input_baseUrl").val()})},update:function(e,t,n){void
0===n&&(n=!1),$("#input_baseUrl").val(e),n&&this.trigger("update-swagger-
ui",{url:e})}},SwaggerUi.Views.MainView=Backbone.View.extend({apisSorter:{alpha:function(e,t){return
e.name.localeCompare(t.name)}},operationsSorters:{alpha:function(e,t){return
e.path.localeCompare(t.path)},method:function(e,t){return
e.method.localeCompare(t.method)}},initialize:function(e){var
t,n,r,i;if(e=e||{}},this.router=e.router,e.swaggerOptions.apisSorter&&(t=e.swaggerOptions.apisSorter,n=_isFunction(
t)?t.this.apisSorter[t],_isFunction(n)&&this.model.apisArray.sort(n)),e.swaggerOptions.operationsSorter&&(t=e.sw
aggerOptions.operationsSorter,n=_isFunction(t)?t.this.operationsSorters[t],_isFunction(n)))for(r in
this.model.apisArray)this.model.apisArray[r].operationsArray.sort(n);this.model.auths=[];for(r in
this.model.securityDefinitions)j=this.model.securityDefinitions[r],this.model.auths.push({name:r,type:i.type,value:i
});"validatorUrl"in
e.swaggerOptions?this.model.validatorUrl=e.swaggerOptions.validatorUrl:this.model.url.indexOf("localhost")>0||th
is.model.url.indexOf("127.0.0.1")>0?this.model.validatorUrl=null:this.model.validatorUrl="//online.swagger.io/vali
dator";var a;for(a in

```

```

this.model.definitions)this.model.definitions[a].type||(this.model.definitions[a].type="object"),render:function(){$(t
his.el).html(Handlebars.templates.main(this.model)),this.info=this.$(".info")[0],this.info&&this.info.addEventListener("click",this.onLinkClick,!0),this.model.securityDefinitions=this.model.securityDefinitions||{};for(var
e={},t=0,n=0;n<this.model.apisArray.length;n++){for(var r=this.model.apisArray[n],i=r.name,"undefined"!==typeof
e[i];i=i+"_"+t,t+=1;r.id=sanitizeHtml(i),e[i]=r,this.addResource(r,this.model.auths)}return
$(".propWrap").hover(function(){$(".optionsWrapper",$(this)).show()},function(){$(".optionsWrapper",$(this)).hid
e()}),this},addResource:function(e,t){e.id=e.id.replace(/^[^a-zA-Z\d]/g,function(e){return
e.charCodeAt(0)}),e.definitions=this.model.definitions;var n=new
SwaggerUi.Views.ResourceView({model:e,router:this.router,tagName:"li",id:"resource_"+e.id,className:"resource
",auths:t,swaggerOptions:this.options.swaggerOptions});$("#resources",this.el).append(n.render().el),clear:function
(){$(this.el).html("")},onLinkClick:function(e){var
t=e.target;"A"===t.tagName&&t.href&&!t.target&&(e.preventDefault(),window.open(t.href,"_blank"))}},Swagger
Ui.Models.Oauth2Model=Backbone.Model.extend({defaults:{scopes:{},isPasswordFlow:!1,clientAuthenticationTy
pe:"none"},initialize:function(){if(this.attributes&&this.attributes.scopes){var
e,t=_cloneDeep(this.attributes),n=[];for(e in t.scopes){var r=t.scopes[e];"string"===typeof
r.description&&(n[r]=t.scopes[e],n.push(t.scopes[e]))}t.scopes=n,this.attributes=t}if(this.attributes&&this.attributes.
flow){var
i=this.attributes.flow;this.set("isPasswordFlow","password"===i),this.set("requireClientAuthentication","applicatio
n"===i),this.set("clientAuthentication","password"===i||"application"===i)}this.on("change",this.validate)},setScop
es:function(e,t){var n=_extend({},this.attributes),r=_findIndex(n.scopes,function(t){return
t.scope===e});n.scopes[r].checked=t,this.set(n),this.validate(),validate:function(){var
e=!1;if(this.get("isPasswordFlow")&&!this.get("username"))return!1;if(this.get("clientAuthenticationType")in["basi
c","request-body"]&&!this.get("clientId"))return!1;var t=this.get("scopes"),n=_findIndex(t,function(e){return
e.checked===!0});return
t.length>0&&n>=0&&(e=!0),0===t.length&&(e=!0),this.set("valid",e),e}},SwaggerUi.Views.Oauth2View=Backb
one.View.extend({events:{change .oauth-scope:"scopeChange",change .oauth-
username:"setUsername",change .oauth-password:"setPassword",change .oauth-client-authentication-
type:"setClientAuthenticationType",change .oauth-client-id:"setClientId",change .oauth-client-
secret:"setClientSecret"},template:Handlebars.templates.oauth2,cls:{error:"error"},render:function(){return
this.$el.html(this.template(this.model.toJSON()),this),scopeChange:function(e){var
t=$(e.target).prop("checked"),n=$(e.target).data("scope");this.model.setScopes(n,t),setUsername:function(e){var
t=$(e.target).val();this.model.set("username",t),t&&$(e.target).removeClass(this.cls.error)},setPassword:function(e)
{this.model.set("password",$(e.target).val())},setClientAuthenticationType:function(e){var
t=$(e.target).val(),n=this.$el;switch(this.model.set("clientAuthenticationType",t),t){case"none":n.find(".oauth-
client-authentication").hide();break;case"basic":case"request-body":n.find(".oauth-client-
id").removeClass(this.cls.error),n.find(".oauth-client-authentication").show()}}},setClientId:function(e){var
t=$(e.target).val();this.model.set("clientId",t),t&&$(e.target).removeClass(this.cls.error)},setClientSecret:function(e
){this.model.set("clientSecret",$(e.target).val()),$(e.target).removeClass("error")},highlightInvalid:function(){this.m
odel.get("username")||this.$el.find(".oauth-
username").addClass(this.cls.error),this.model.get("clientId")||this.$el.find(".oauth-client-
id").addClass(this.cls.error)}},SwaggerUi.Views.OperationView=Backbone.View.extend({invocationUrl:null,even
ts:{submit .sandbox:"submitOperation",click .submit:"submitOperation",click
.response_hider:"hideResponse",click .toggleOperation:"toggleOperationContent",mouseenter .api-
ic:"mouseenter",dblclick .curl:"selectText",change
[name=responseContentType]:"showSnippet"},initialize:function(e){return
e=e||{}},this.router=e.router,this.auths=e.auths,this.parentId=this.model.parentId,this.nickname=this.model.nickname
,this.model.encodedParentId=encodeURIComponent(this.parentId),e.swaggerOptions&&(this.model.defaultRenderi
ng=e.swaggerOptions.defaultModelRendering,e.swaggerOptions.showRequestHeaders&&(this.model.showRequest

```

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Headers=!0),e.swaggerOptions.showOperationIds&&(this.model.showOperationIds=!0)),this },selectText:function(e
){ var
t,n,r=document,i=e.target.firstChild;r.body.createTextRange?(t=document.body.createTextRange(),t.moveToEleme
ntText(i),t.select():window.getSelection&&(n=window.getSelection(),t=document.createRange(),t.selectNodeCont
ents(i),n.removeAllRanges(),n.addRange(t)),mouseenter:function(e){ var
t=$(this.el).find(".content"),n=e.pageX,r=e.pageY,i=$(window).scrollLeft(),a=$(window).scrollTop(),o=i+$(windo
w).width(),s=a+$(window).height(),l=t.width(),u=t.height();n+l>o&&(n=o-l),n<i&&(n=i),r+u>s&&(r=s-
u),r<a&&(r=a);var c={};c.top=r,c.left=n,t.css(c)},render:function(){ var
e,t,n,r,i,a,o,s,l,u,c,p,h,f,d,m,g,y,v,b,w,x,A,S,j,E,O,k,T,C,I,D,L,M,R,U,P,q,B,z,N;
if(a=jQuery.inArray(this.model.method,this.model.supportedSubmitMethods())>=0,a||(this.model.isReadOnly=!0),t
his.model.description=this.model.description||this.model.notes,this.model.oauth=null,m=this.model.authorizations||t
his.model.security)if(Array.isArray(m))for(l=0,u=m.length;l<u;l++){ n=m[l];for(s in n)for(e in
this.auths)if(t=this.auths[e],s===t.name&&"oauth2"===t.type){ this.model.oauth={ },this.model.oauth.scopes=[],A=t
.value.scopes;for(o in
A)P=A[o],D=n[s].indexOf(o),D>=0&&(y={ scope:o,description:P },this.model.oauth.scopes.push(y))} else for(o in
m)if(P=m[o],"oauth2"===o)for(null===this.model.oauth&&(this.model.oauth={ }),void
0===this.model.oauth.scopes&&(this.model.oauth.scopes=[]),d=0,c=P.length;d<c;d++)y=P[d],this.model.oauth.sco
pes.push(y);if("undefined"!==typeof
this.model.responses){ this.model.responseMessages=[],S=this.model.responses;for(r in
S)q=S[r],C=null,I=this.model.responses[r].schema,I&&I.$ref&&(C=I.$ref,C.indexOf("#/definitions/")!==-
1&&(C=C.replace(/^.*#/definitions\/,/,"")),this.model.responseMessages.push({ code:r,message:q.description,resp
onseModel:C,headers:q.headers,schema:I})}if("undefined"===typeof
this.model.responseMessages&&(this.model.responseMessages=[]),L=null,B=this.model.produces,z=this.contains(
B,"xml"),N=!z||this.contains(B,"json"),this.model.successResponse){ R=this.model.successResponse;for(s in
R)q=R[s],this.model.successCode=s,"object"===typeof q&&"function"===typeof
q.createJSONSample?(this.model.successDescription=q.description,this.model.headers=this.parseResponseHeaders(
q.headers),L={ sampleJSON:!!N&&JSON.stringify(SwaggerUi.partials.signature.createJSONSample(q,void
0,2),isParam:!!1,sampleXML:!!z&&SwaggerUi.partials.signature.createXMLSample(q.name,q.definition,q.models),
signature:SwaggerUi.partials.signature.getModelSignature(q.name,q.definition,q.models,q.modelPropertyMacro)):
L={ signature:SwaggerUi.partials.signature.getPrimitiveSignature(q) } } else
this.model.responseClassSignature&&"string"!==this.model.responseClassSignature&&(L={ sampleJSON:this.mod
el.responseSampleJSON,isParam:!!1,signature:this.model.responseClassSignature });for($(this.el).html(Handlebars.te
mplates.operation(this.model)),L?(L.defaultRendering=this.model.defaultRendering,T=new
SwaggerUi.Views.SignatureView({ model:L,router:this.router,tagName:"div" })),$(".model-
signature",$(this.el)).append(T.render().el):(this.model.responseClassSignature="string",$(".model-
signature",$(this.el)).html(this.model.type)),i={ isParam:!!1 },i.consumes=this.model.consumes,i.produces=this.model
.produces,j=this.model.parameters,g=0,p=j.length;g<p;g++)b=j[g],U=b.type||b.dataType||"", "undefined"===typeof
U&&(C=b.schema,C&&C.$ref&&(x=C.$ref,U=0===x.indexOf("#/definitions/")?x.substring("#/definitions".length
):x)),U&&"file"===U.toLowerCase()&&(i.consumes||(i.consumes="multipart/form-data")),b.type=U;for(k=new
SwaggerUi.Views.ResponseContentTypeView({ model:i,router:this.router })),$(".response-content-
type",$(this.el)).append(k.render().el),E=this.model.parameters,v=0,h=E.length;v<h;v++)b=E[v],this.addParameter(
b,i.consumes);for(O=this.model.responseMessages,w=0,f=O.length;w<f;w++)M=O[w],M.isXML=z,M.isJSON=N,_.
isUndefined(M.headers)||(M.headers=this.parseHeadersType(M.headers)),this.addStatusCode(M);if(Array.isArray(t
his.model.security)){ var
F=SwaggerUi.utils.parseSecurityDefinitions(this.model.security,this.model.parent.securityDefinitions);F.isLogout=!
_.isEmpty(this.model.clientAuthorizations.authz),this.authView=new
SwaggerUi.Views.AuthButtonView({ data:F,router:this.router,isOperation:!0,model:{ scopes:F.scopes } }),this$(".aut
horize-wrapper").append(this.authView.render().el)}return

```



```

this.showSnippet(),this},parseHeadersType:function(e){var t={string:{"date-time":"dateTime",date:"date"}};return
_.forEach(e,function(e){var
n:e=e||{};n=t[e.type]&&t[e.type][e.format],_isUndefined(n)||(e.type=n)),e},contains:function(e,t){return
e.filter(function(e){if(e.indexOf(t)>-1)return!0}).length},parseResponseHeaders:function(e){var t="";
",n=_clone(e);return _.forEach(n,function(e){var n=[];_.forEach(e,function(e,t){var
r=["type","description"];r.indexOf(t.toLowerCase())===-1&&n.push(t+":
"+e)}),n.join(t,e.other=n)},n),addParameter:function(e,t){e.consumes=t,e.defaultRendering=this.model.defaultRen
dering,e.schema&&($.extend(!0,e.schema,this.model.definitions[e.type]),e.schema.definitions=this.model.definition
s,e.schema.type||(e.schema.type="object"),e.schema.title||(e.schema.title=""));var n=new
SwaggerUi.Views.ParameterView({model:e,tagName:"tr",readOnly:this.model.isReadOnly,swaggerOptions:this.opti
ons.swaggerOptions});$(".operation-
params",$(this.el)).append(n.render().el)},addStatusCode:function(e){e.defaultRendering=this.model.defaultRenderi
ng;var t=new SwaggerUi.Views.StatusCodeView({model:e,tagName:"tr",router:this.router});$(".operation-
status",$(this.el)).append(t.render().el)},submitOperation:function(e){var
t,n,r,i,a;if(null!==e&&e.preventDefault(),n=$( ".sandbox",$(this.el)),t=!0,n.find("input.required").each(function(){$(
this).removeClass("error"),""===jQuery.trim($(this).val())&&$(this).addClass("error"),$(this).wiggle({callback:fu
nction(e){return
function(){$(e).focus()}}(this)),t=!1})),n.find("textarea.required:visible").each(function(){$(this).removeClass("err
or"),""===jQuery.trim($(this).val())&&$(this).addClass("error"),$(this).wiggle({callback:function(e){return
function(){return
$(e).focus()}}(this)),t=!1})),n.find("select.required").each(function(){$(this).removeClass("error"),this.selectedInd
ex===-1&&$(this).addClass("error"),$(this).wiggle({callback:function(e){return
function(){$(e).focus()}}(this)),t=!1})),t){if(i=this.getInputMap(n),r=this.isFileUpload(n),a={parent:this},this.opti
ons.swaggerOptions)for(var o in this.options.swaggerOptions)a[o]=this.options.swaggerOptions[o];var
s;for(s=0;s<this.model.parameters.length;s++){var
l=this.model.parameters[s];if(l.jsonEditor&&l.jsonEditor.isEnabled()){var
u=l.jsonEditor.getValue();i[l.name]=JSON.stringify(u)}return a.responseContentType=$( "div
select[name=responseContentType]",$(this.el)).val(),a.requestContentType=$( "div
select[name=parameterContentType]",$(this.el)).val(),$( ".response_throbber",$(this.el)).show(),r?$( ".request_url",
$(this.el)).html("<pre></pre>"),$( ".request_url
pre",$(this.el)).text(this.invocationUrl),a.useJQuery=!0,i.parameterContentType="multipart/form-
data",this.map=i,this.model.execute(i,a,this.showCompleteStatus,this.showErrorStatus,this)):(this.map=i,this.model.
execute(i,a,this.showCompleteStatus,this.showErrorStatus,this))},getInputMap:function(e){var
t,n,r,i,a,o,s,l,u,c,p,h;for(t={},n=e.find("input"),r=0,i=n.length;r<i;r++)a=n[r],null!==a.value&&jQuery.trim(a.value).
length>0&&(t[a.name]=a.value),"file"===a.type&&(t[a.name]=a.files[0]);for(o=e.find("textarea"),s=0,l=o.length;s<
l;s++)a=o[s],u=this.getTextAreaValue(a),null!==u&&jQuery.trim(u).length>0&&(t[a.name]=u);for(c=e.find("select
"),p=0,h=c.length;p<h;p++)a=c[p],u=this.getSelectedValue(a),null!==u&&jQuery.trim(u).length>0&&(t[a.name]=u
);return t},isFileUpload:function(e){var
t,n,r,i,a=!1;for(t=e.find("input"),n=0,r=t.length;n<r;n++)i=t[n],"file"===i.type&&(a=!0);return
a},success:function(e,t){t.showCompleteStatus(e)},wrap:function(e){var
t,n,r,i,a,o,s;for(r={},n=e.getAllResponseHeaders().split("\r"),a=0,o=n.length;a<o;a++)i=n[a],t=i.match(/^(?:[!:*
])$/),t||(t=[],t.shift(),void 0!==t[0]&&void 0!==t[1]&&(r[t[0].trim()]=t[1].trim()));return
s={},s.content={},s.content.data=e.responseText,s.headers=r,s.request={},s.request.url=this.invocationUrl,s.status=
e.status,s},getSelectedValue:function(e){if(e.multiple){for(var t=[],n=0,r=e.options.length;n<r;n++){var
i=e.options[n];i.selected&&t.push(i.value)}return t.length>0?t:null}return
e.value},hideResponse:function(e){e&&e.preventDefault(),$(".response",$(this.el)).slideUp(),$(".response_hider",$(
this.el)).fadeOut(),showResponse:function(e){var
t=JSON.stringify(e,null,"t").replace(/\n/g,"<br>");$(".response_body",$(this.el)).html(_escape(t)),showErrorStatu

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s:function(e,t){t.showStatus(e)},showCompleteStatus:function(e,t){t.showStatus(e)},formatXml:function(e){var
t,n,r,i,a,o,s,l,u,c,p,h,f;for(p=/(>)(\/*)/g,f=/[ ]*(.*)[
]+n/g,t=/(<.+>)(.+n)/g,e=e.replace(/\r\n/g,"").replace(p,"$1\n$2$3").replace(f,"$1\n").replace(t,"$1\n$2"),c=0,r="
",l=e.split("\n"),i=0,o="other",h={"single->single":0,"single->closing":-1,"single->opening":0,"single-
>other":0,"closing->single":0,"closing->closing":-1,"closing->opening":0,"closing->other":0,"opening-
>single":1,"opening->closing":0,"opening->opening":1,"opening->other":1,"other->single":0,"other->closing":-
1,"other->opening":0,"other->other":0},n=function(e){var
t,n,a,s,l,u,c;u={single:Boolean(e.match(/<.+>/)),closing:Boolean(e.match(/<\/.+>/)),opening:Boolean(e.match(/<^[
!?:.*>/))},l=function(){var e;e=[];for(a in u)c=u[a],c&&e.push(a);return e}(),l=void 0===l?"other":l,t=0+ "-
">"+l,o=l,s="",i+=h[t],s=function(){var e,t,r;for(r=[],n=e=0,t=i;0<=t?e<t:e>t;n=0<=t?++e:--e)r.push(" ");return
r}().join(""),"opening->closing"===t?r=r.substr(0,r.length-
1)+e+"\n":r+=s+e+"\n"},a=0,s=l.length;a<s;a++)u=l[a],n(u);return r},showStatus:function(e){var t,n;void
0===e.content?(n=e.data,t=e.url):(n=e.content.data,t=e.request.url);var r=e.headers;"string"===typeof
n&&(n=jQuery.trim(n));var i=null;r&&(i=r["Content-Type"]||r["content-
type"],i&&(i=i.split(";")[0].trim())),$(".response_body",$(this.el)).removeClass("json"),$(".response_body",$(this.el
)).removeClass("xml");var a,o,s=function(e){var
t=document.createElement("audio");return!(t.canPlayType||t.canPlayType(e.replace(/no/, ""))),l=!1;if(n)if("applic
ation/octet-stream"===i||r["Content-Disposition"]&&/attachment/.test(r["Content-Disposition"])|r["content-
disposition"]&&/attachment/.test(r["content-disposition"])|r["Content-Description"]&&/File
Transfer/.test(r["Content-Description"])|r["content-description"]&&/File Transfer/.test(r["content-
description"])))if("Blob" in window){var u,c=i||"text/html",p=document.createElement("a");if("[object
Blob]"==={} .toString.apply(n))u=window.URL.createObjectURL(n);else{var
h=[];h.push(n),u=window.URL.createObjectURL(new Blob(h,{type:c}))}var
f=e.url.substr(e.url.lastIndexOf("/")+1),d=[c,f,u].join(":"),m=r["content-disposition"]||r["Content-
Disposition"];if("undefined"!==typeof m){var
g=/filename=(\^|*);?.exec(m);null!==(g&&g.length>1&&(d=g[1],f=d))p.setAttribute("href",u),p.setAttribute("dow
nload",d),p.innerText="Download "+f,a=$(("<div/>").append(p),l=!0)else a=$(("<pre class="json"
/>").append("Download headers detected but your browser does not support downloading binary via XHR
(Blob).");else if("application/json"===i||/^+json$/ .test(i)){var y=null;try{y=JSON.stringify(JSON.parse(n),null,"
")}catch(v){y="can't parse JSON. Raw result:\n\n"+n}o=$(("<code />").text(y),a=$(("<pre class="json"
/>").append(o)}else if("application/xml"===i||/^+xml$/ .test(i))o=$(("<code />").text(this.formatXml(n)),a=$(("<pre
class="xml" />").append(o);else if("text/html"===i)o=$(("<code />").html(_ .escape(n)),a=$(("<pre class="xml"
/>").append(o);else if("/text/plain/ .test(i))o=$(("<code />").text(n),a=$(("<pre class="plain" />").append(o);else
if(/^image\/ .test(i)){var
b=window.URL||window.webkitURL,w=b.createObjectURL(n);a=$(("<img>").attr("src",w)}else/^audio\/ .test(i)&&
s(i)?a=$(("<audio
controls>").append($("<source>").attr("src",t).attr("type",i)):r.location||r.Location?window.location=e.url:(o=$(("<co
de />").text(n),a=$(("<pre class="json" />").append(o));else o=$(("<code />").text("no content"),a=$(("<pre class="json"
/>").append(o);var x=a,$(".request_url",$(this.el)).html("<pre><pre>"),$(".request_url
pre",$(this.el)).text(t),$(".response_code",$(this.el)).html("<pre>"+e.status+"</pre>"),$(".response_body",$(this.el)
).html(x),$(".response_headers",$(this.el)).html("<pre>"+_ .escape(JSON.stringify(e.headers,null,"
")).replace(/\n/g,"<br>")+"</pre>"),$(".response",$(this.el)).slideDown(),$(".response_hider",$(this.el)).show(),$(".r
esponse_throbber",$(this.el)).hide();var
A=this.model.asCurl(this.map,{responseContentType:i});A=A.replace("!","&#33;"),$(".div.curl",$(this.el)).html("<
pre>"+_ .escape(A)+"</pre>");var S=this.options.swaggerOptions;if(S.showRequestHeaders){var
j=$((".sandbox",$(this.el)),E=this.getInputMap(j),O=this.model.getHeaderParams(E);delete O["Content-
Type"],$(".request_headers",$(this.el)).html("<pre>"+_ .escape(JSON.stringify(O,null,"
")).replace(/\n/g,"<br>")+"</pre>")}S.responseHooks&&S.responseHooks[this.nickname]&&S.responseHooks[this.

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nickname}(e,this);var k=$( ".response_body",$(this.el))[0];return S.highlightSizeThreshold&&"undefined"!=typeof
e.data&&e.data.length>S.highlightSizeThreshold||!k.hljs.highlightBlock(k)},toggleOperationContent:function(e){v
ar
t=$( "#"+Docs.escapeResourceName(this.parentId+"_"+this.nickname+"_content"));t.is(":visible")?($.bbq.pushState
("#/",2),e.preventDefault(),Docs.collapseOperation(t):Docs.expandOperation(t)),getTextAreaValue:function(e){var
t,n,r,i;if(null===e.value||0===jQuery.trim(e.value).length)return
null;if(t=this.getParamByName(e.name),t&&t.type&&"array"===t.type.toLowerCase()){for(n=e.value.split("\n"),r=
[],i=0;i<n.length;i++)null!==n[i]&&jQuery.trim(n[i]).length>0&&r.push(n[i]);return r.length>0?r:null}return
e.value},showSnippet:function(){var e,t=this.$("[name=responseContentType]"),n=this.$(".operation-status
.snippet_xml,.response-class.snippet_xml"),r=this.$(".operation-status.snippet_json,.response-class
.snippet_json");t.length&&(e=t.val(),e.indexOf("xml")>-
1?(n.show(),r.hide()):(r.show(),n.hide()))},getParamByName:function(e){var
t;if(this.model.parameters)for(t=0;t<this.model.parameters.length;t++)if(this.model.parameters[t].name===e)return
this.model.parameters[t];return
null}},SwaggerUi.Views.ParameterContentTypeView=Backbone.View.extend({initialize:function(){},render:funct
ion(){return
this.model.parameterContentTypeId="pct"+Math.random(),$(this.el).html(Handlebars.templates.parameter_content
_type(this.model)),this}},SwaggerUi.Views.ParameterView=Backbone.View.extend({events:{"change
[name=parameterContentType]":"toggleParameterSnippet"},initialize:function(){Handlebars.registerHelper("isArra
y",function(e,t){var
n=e.type&&e.type.toLowerCase();return"array"===n||e.allowMultiple?t.fn(this):t.inverse(this)}),render:function(){
var
e,t,n=this.model.type||this.model.dataType,r=this.model.modelSignature.type,i=this.model.modelSignature.definitio
ns,a=this.model.schema||{ },o=this.model.consumes||[];if("undefined"===typeof n&&a.$ref){var
s=a.$ref;n=0===s.indexOf("#/definitions/")?s.substring("#/definitions/" .length):s}this.model.type=n,this.model.para
mType=this.model["in"]||this.model.paramType,this.model.isBody="body"===this.model.paramType||"body"===th
is.model["in"],this.model.isFile=n&&"file"===n.toLowerCase(),"undefined"===typeof
this.model["default"]&&(this.model["default"]=this.model.defaultValue),this.model.hasDefault="undefined"!=type
of
this.model["default"],this.model.valueId="m"+this.model.name+Math.random(),this.model.allowableValues&&(thi
s.model.isList=!0);var
l=this.contains(o,"xml"),u=!l||this.contains(o,"json");e=SwaggerUi.partials.signature.createParameterJSONSample(r
,i);var c=this.template();$(this.el).html(c(this.model));var
p={sampleJSON:!!u&&e,sampleXML:!(e||l)&&SwaggerUi.partials.signature.createXMLSample("",a,i,!0),isPara
m:!0,signature:SwaggerUi.partials.signature.getParameterModelSignature(r,i),defaultRendering:this.model.defaultR
endering};e?(t=new SwaggerUi.Views.SignatureView({model:p,tagName:"div"}),$(".model-
signature",$(this.el)).append(t.render().el):$(".model-signature",$(this.el)).html(this.model.signature);var
h=!1;if(this.options.swaggerOptions.jsonEditor&&this.model.isBody&&this.model.schema){var
f=$(this.el);this.model.jsonEditor=new
JSONEditor($(".editor_holder",f)[0],{schema:this.model.schema,startval:this.model["default"],ajax:!0,disable_prop
erties:!0,disable_edit_json:!0,iconlib:"swagger"}),p.jsonEditor=this.model.jsonEditor,$(".body-
textarea",f).hide(),$(".editor_holder",f).show(),$(".parameter-content-
type",f).change(function(e){"application/xml"===e.target.value?($(".body-
textarea",f).show(),$(".editor_holder",f).hide(),this.model.jsonEditor.disable()):($(".body-
textarea",f).hide(),$(".editor_holder",f).show(),this.model.jsonEditor.enable())}})this.model.isBody&&(h=!0);var
d={isParam:h};if(d.consumes=this.model.consumes,h){var m=new
SwaggerUi.Views.ParameterContentTypeView({model:d});$(".parameter-content-
type",$(this.el)).append(m.render().el),this.toggleParameterSnippet()}else{var g=new

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SwaggerUi.Views.ResponseContentTypeView({model:d});$(".response-content-
type",$(this.el)).append(g.render().el),this.toggleResponseSnippet()return this},contains:function(e,t){return
e.filter(function(e){if(e.indexOf(t)>-1)return!0}).length},toggleParameterSnippet:function(){var
e=this.$("[name=parameterContentType]").val();this.toggleSnippet(e),toggleResponseSnippet:function(){var
e=this.$("[name=responseContentType]");e.length&&this.toggleSnippet(e.val()),toggleSnippet:function(e){e=e||"",
e.indexOf("xml")>-
1?(this.$(".snippet_xml").show(),this.$(".snippet_json").hide()):this.$(".snippet_json").show(),this.$(".snippet_xml"
).hide()}},template:function(){return
this.model.isList?Handlebars.templates.param_list:this.options.readOnly?this.model.required?Handlebars.templates.
param_readonly_required:Handlebars.templates.param_readonly:this.model.required?Handlebars.templates.param_r
equired:Handlebars.templates.param}},SwaggerUi.partials.signature=function(){function e(e){var
t,i=e.name,a=e.definition,o=e.config,s=e.models,l=e.config.isParam,u=[],c=a.properties,p=a.additionalProperties,h=
a.xml,f=b(h);return f&&u.push(f),c||p?(c=c||{}),t=_map(c,function(e,t){var n,i;return
l&&e.readOnly?"":(n=e.xml||{}),i=r(t,e,s,o),n.attribute?(u.push(i),""):i)}.join(""),p&&(t+="<!-- additional elements
allowed -->"),y(i,t,u):n)}function t(e,t){return y(e,"<!-- Infinite loop $ref:"+t+" -->")}function n(e){return e=="":
"+e:","<!-- invalid XML "+e+" -->"}function r(r,i,s,l){var
u,c,p=_isObject(i)?i.$ref:null;l=l||{};l.modelsToIgnore=l.modelsToIgnore||[];var
h=_isString(p)?a(p,r,s,l):o(r,i,s,l);if(!h)return
n();switch(h.type){case"array":u=w(h);break;case"object":u=e(h);break;case"loop":u=t(h.name,h.config.loopTo);bre
ak;default:u=A(h)}return p&&"loop"!==h.type&&(c=l.modelsToIgnore.indexOf(p),c>-
1&&l.modelsToIgnore.splice(c,1),u)}function i(e,t,n,r,i){if(arguments.length<4)throw new
Error;this.config=i||{};this.config.modelsToIgnore=this.config.modelsToIgnore||[],this.name=v(e,n.xml),this.definiti
on=n,this.models=r,this.type=t}function a(e,t,n,r){var
a=u(e),o=n[a]||{};s=o.definition&&o.definition.type?o.definition.type:"object";return
t=o.definition&&o.definition.xml&&o.definition.xml.name?t|o.definition.xml.name|o.name:t|o.name,r.modelsToIg
nore.indexOf(e)>-1?(s="loop",r.loopTo=a):r.modelsToIgnore.push(e),o.definition?new
i(t,s,o.definition,n,r):null}function o(e,t,n,r){var a=t.type||"object";return
t.xml&&t.xml.name&&(e=t.xml.name||e),t?new i(e,a,t,n,r):null}function s(e,t,n,i){var a='<?xml
version="1.0"?>';return p(a+r(e,t,n,{isParam:i}))}var l=function(e){return
_isPlainObject(e.schema)&&(e=l(e.schema)),e},u=function(e){return"undefined"===typeof
e?null:0===e.indexOf("#/definitions/")?e.substring("#/definitions/" .length):e},c=function(e){if(/^Inline Model
\d+$/ .test(e)&&this.inlineModels){var t=parseInt(e.substr("Inline
Model" .length).trim(),10),n=this.inlineModels[t];return n}return null},p=function(e){var
t,n,r,i,a,o,s,l,u,c,p,h,f;for(p=/(>)(\s*)/g,f=/[ ]*(.*)[
]+\n/g,t=/(<.+>)(.+)\n/g,e=e.replace(p,"$1\n$2$3").replace(f,"$1\n").replace(t,"$1\n$2"),c=0,r="",l=e.split("\n"),i=0,
o="other",h={"single->single":0,"single->closing":-1,"single->opening":0,"single->other":0,"closing-
>single":0,"closing->closing":-1,"closing->opening":0,"closing->other":0,"opening->single":1,"opening-
>closing":0,"opening->opening":1,"opening->other":1,"other->single":0,"other->closing":-1,"other-
>opening":0,"other->other":0},n=function(e){var
t,n,a,s,l,u,c;u={single:Boolean(e.match(/<.+>/)),closing:Boolean(e.match(/<\/.+>/)),opening:Boolean(e.match(/<^
!?.*>/))},l=function(){var e;e=[];for(a in u)c=u[a],c&&e.push(a);return e}(),l=void 0===l?"other":l,t=o+"-
">"+l,o=l,s="",i+=h[t],s=function(){var e,t,r;for(r=[],n=e=0,t=i;0<t?e<t:e>t;n=0<t?++e:--e)r.push(" ");return
r}().join(""),"opening->closing"===t?r=r.substr(0,r.length-
1)+e+"\n":r+=s+e+"\n"},a=0,s=l.length;a<s;a++)u=l[a],n(u);return r},h=function(e,t,n,r){function i(e,t,r){var
i,a;t;return e.$ref?(a=e.title|u(e.$ref),i=n[u(e.$ref)]):_isUndefined(t)&&(a=e.title||"Inline Model "+
++m,i={definition:e}),r!=""&&(f[a]=_isUndefined(i)?i:i.definition),a}function a(e){var t='<span
class="propType">',n=e.type||"object";return
e.$ref?t+=i(e,u(e.$ref)):"object"===n?t+=_isUndefined(e.properties)?"object":i(e):"array"===n?(t+="Array["+_isA

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rray(e.items)?t+=_map(e.items,i).join(",");_isPlainObject(e.items)?t+=_isUndefined(e.items.$ref)?_isUndefined(e
.items.type)||_indexOf(["array","object"],e.items.type)!==
1?(e.items):e.items.type:i(e.items,u(e.items.$ref)):(console.log("Array type's 'items' schema is not an array or an
object, cannot process"),t+="object"),t+="]");t+=e.type,t+="</span>}function o(e,t){var
n="",r=e.type||"object",i="array"===r;switch(_isUndefined(e.description))|(t+=: <span
class="propDesc">'+e.description+"</span>"),e["enum"]&&(t+=: <span class="propVals">["'+e["enum"].join(",
")+"]</span>"),i&&(r=_isPlainObject(e.items)&&!_isUndefined(e.items.type)?e.items.type:"object"),_isUndefin
ed(e["default"])||(n+=h("Default",e["default"])),r){case"string":e.minLength&&(n+=h("Min.
Length",e.minLength)),e.maxLength&&(n+=h("Max. Length",e.maxLength)),e.pattern&&(n+=h("Reg.
Exp.",e.pattern));break;case"integer":case"number":e.minimum&&(n+=h("Min.
Value",e.minimum)),e.exclusiveMinimum&&(n+=h("Exclusive Min.",true)),e.maximum&&(n+=h("Max.
Value",e.maximum)),e.exclusiveMaximum&&(n+=h("Exclusive Max.",true)),e.multipleOf&&(n+=h("Multiple
Of",e.multipleOf))if(i&&(e.minItems&&(n+=h("Min. Items",e.minItems)),e.maxItems&&(n+=h("Max.
Items",e.maxItems)),e.uniqueItems&&(n+=h("Unique Items",true)),e.collectionFormat&&(n+=h("Coll.
Format",e.collectionFormat))),_isUndefined(e.items)&&_isArray(e["enum"]){var
a;a="number"===r||"integer"===r?e["enum"].join(", ":"")+e["enum"].join(", ")+"":n+=h("Enum",a)}return
n.length>0&&(t='<span class="propWrap">'+t+'<table class="optionsWrapper"><tr><th
colspan="2">'+r+'</th><tr>'+n+'</table></span>'),t}function s(e,t){var
s,h=e.type||"object",f="array"===e.type,m=c+t+" "+(f?["":"")+p;return
t&&d.push(t),f?_isArray(e.items)?m+=<div>+_map(e.items,function(e){var t=e.type||"object";return
_isUndefined(e.$ref)?_indexOf(["array","object"],t)>-
1?"object"===t&&_isUndefined(e.properties)?"object":i(e):o(e,t):i(e,u(e.$ref))}).join("</div><div>");_isPlainObj
ect(e.items)?m+=_isUndefined(e.items.$ref)?_indexOf(["array","object"],e.items.type||"object")>-
1?(_isUndefined(e.items.type)||"object"===e.items.type)&&_isUndefined(e.items.properties)?<div>object</div>
:"<div>'+i(e.items)+'</div>":<div>'+o(e.items,e.items.type)+'</div>":<div>'+i(e.items,u(e.items.$ref))+'</div
>":(console.log("Array type's 'items' property is not an array or an object, cannot
process"),m+=<div>object</div>"):e.$ref?m+=<div>'+i(e,t)+'</div>":<div>'+h?(_isPlainObject(e.propertie
s)&&(s=_map(e.properties,function(t,i){var
s,c=_indexOf(e.required,i)>=0,p=_cloneDeep(t),h=c?"required": "",f='<span class="propName
'+h+'>'+i+'</span> ("';return
p["default"]=r(p),p=l(p),_isUndefined(p.$ref)||(s=n[u(p.$ref)],_isUndefined(s)||_indexOf(["void
0","array","object"],s.definition.type)!==-1|(p=l(s.definition))),f+=a(p),c|(f+=, <span
class="propOptKey">optional</span>'),t.readOnly&&(f+=, <span class="propReadOnly">read
only</span>'),f+=)", "<div>'+(t.readOnly?
class="readOnly": ""))+>'+o(p,f)).join("</div>"),s&&(m+=s+"</div>"):m+=<div>'+o(e,h)+'</div>',m+c+(f?
"j":"")+p}var c='<span class="strong">'+p+'</span>',h=function(e,t){return'<tr><td
class="optionName">'+e+'</td><td>'+t+'</td></tr>'};if(_isObject(arguments[0])&&(e=void
0,t=arguments[0],n=arguments[1],r=arguments[2]),n=n|| {},t=l(t),_isEmpty(t))return
c+"Empty"+p;if("string"===typeof t.$ref&&(e=u(t.$ref),t=n[e],"undefined"===typeof t))return c+e+" is not
defined!"+p;"string"!==typeof e&&(e=t.title||"Inline Model"),t.definition&&(t=t.definition),"function"!==typeof
r&&(r=function(e){return(e|| {})[ "default" ]});for(var
f= {},d=[],m=0,g=s(t,e);_keys(f).length>0;_forEach(f,function(e,t){var n=_indexOf(d,t)>-1;delete
f[t],n|(d.push(t),g+=<br />'+s(e,t)));return g},f=function(e,t,n,r){e=l(e),"function"!==typeof
r&&(r=function(e){return(e|| {})[ "default" ]}),n=n|| {};var i,a,o=e.type||"object",s=e.format;return
_isUndefined(e.example)?_isUndefined(e.items)&&_isArray(e["enum"]&&(a=e["enum"][0]):a=e.example,_isU
ndefined(a)&&(e.$ref?(i=t[u(e.$ref)],_isUndefined(i)|(_isUndefined(n[i.name])?(n[i.name]=i,a=f(i.definition,t,n,r)
,delete n[i.name]):a="array"===i.type?[]: {})):_isUndefined(e["default"])?"string"===o?a="date-time"===s?(new
Date).toISOString():"date"===s?(new

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Date).toISOString().split("T")[0]:"string":integer"===o?a=0:"number"===o?a=0:"boolean"===o?a=!0:"object"===
o?(a={},_._forEach(e.properties,function(e,i){var
o=_._cloneDeep(e);o["default"]=r(e),a[i]=f(o,t,n,r))}):"array"===o&&(a=[],_._isArray(e.items)?_._forEach(e.items,function(e){a.push(f(e,t,n,r))}):_._isPlainObject(e.items)?a.push(f(e.items,t,n,r)):_._isUndefined(e.items)?a.push({}):console.log("Array type's 'items' property is not an array or an object, cannot
process")):a=e["default"],a,d=function(e,t){if(t=t||{} ,t[e.name]=e,e.examples&&_._isPlainObject(e.examples)){e=_._cloneDeep(e);var n=Object.keys(e.examples);_._forEach(n,function(n){if(0===n.indexOf("application/json")){var
r=e.examples[n];return
_._isString(r)&&(r=jyaml.safeLoad(r)),e.definition.example=r,f(e.definition,r,t,e.modelPropertyMacro)}})}if(e.examples){e=_._cloneDeep(e);var r=e.examples;return
_._isString(r)&&(r=jyaml.safeLoad(r)),e.definition.example=r,f(e.definition,r,t,e.modelPropertyMacro)}return
f(e.definition,e.models,t,e.modelPropertyMacro)},m=function(e,t){var n,r;return e instanceof
Array&&(r=!0,e=e[0]),"undefined"===typeof
e?(e="undefined",n=!0):t[e]?(e=t[e],n=!1):c(e)?(e=c(e),n=!1):n=!0,n?r?"Array["+e+"]":e.toString():r?"Array["+h(e.name,e.definition,e.models,e.modelPropertyMacro)+"]":h(e.name,e.definition,e.models,e.modelPropertyMacro)},g=
function(e,t){var n,r,i;if(t=t||{} ,n=e instanceof
Array,i=n?e[0]:e,t[i]?r=d(t[i]):c(i)&&(r=d(c(i))),r){if(r=n?[r]:r,"string"===typeof r)return r;if(!_._isObject(r)){var
a=r;if(r instanceof Array&&r.length>0&&(a=r[0]),a.nodeName&&"Node"===typeof a){var o=(new
XMLSerializer).serializeToString(a);return p(o)}return JSON.stringify(r,null,2)}return r}},y=function(e,t,r){var
i,a;return r=r||[],a=r.map(function(e){return
"+e.name+'='"+e.value+'"}).join("")},e?(i=["<","e,a",">","t","</","e",">"],i.join("")):n("Node name is not
provided"),v=function(e,t){var n=e||"";return t=t||{} ,t.prefix&&(n=t.prefix+"."+n),n},b=function(e){var
t="" ,n="xmlns";return
e=e||{} ,e.namespace?(t=e.namespace,e.prefix&&(n+="."+e.prefix),{name:n,value:t}):t},w=function(e){var
t,i=e.name,a=e.config,o=e.definition,s=e.models,l=o.items,u=o.xml||{} ,c=b(u),p=[];if(!l)return n();var h=i;return
l.xml&&l.xml.name&&(h=l.xml.name),t=r(h,l,s,a),c&&p.push(c),u.wrapped&&(t=y(i,t,p)),t,x=function(e){var
t,n;switch(e=e||{} ,n=e.items||{} ,t=e.type||""){case"object":return"Object is not a
primitive";case"array":return"Array["+n.format|n.type+"]";default:return e.format|t},A=function(e){var
t,r=e.name,i=e.definition,a={string:{date:new Date(1).toISOString().split("T")[0],"date-time":new
Date(1).toISOString(),"default":"string"},integer:{"default":1},number:{"default":1.1},"boolean":{"default":!0}},o=
i.type,s=i.format,l=i.xml||{} ,u=b(l),c=[];return
_._keys(a).indexOf(o)<0?n():(t=_._isArray(i["enum"])?i["enum"][0]:i.example|a[o][s]|a[o]["default"],l.attribute?{name:
r,value:t):(u&&c.push(u),y(r,t,c))});return{getModelSignature:h,createJSONSample:d,getParameterModelSignature:m,createParameterJSONSample:g,createSchemaXML:r,createXMLSample:s,getPrimitiveSignature:x}},SwaggerUi.Views.PopupView=Backbone.View.extend({events:{"click .api-popup-cancel":"cancelClick"},template:Handlebars.templates.popup,className:"api-popup-dialog",selectors:{content:".api-popup-content",main:"#swagger-ui-container"},initialize:function(){this.$el.html(this.template(this.model))},render:function(){return
this.$(this.selectors.content).append(this.model.content),$(this.selectors.main).first().append(this.el),this.showPopup(),this},showPopup:function(){this.$el.show(),cancelClick:function(){this.remove()}}},SwaggerUi.Views.ResourceView=Backbone.View.extend({initialize:function(e){e=e||{} ,this.router=e.router,this.auths=e.auths,""===this.model.description&&(this.model.description=null),this.model.description&&(this.model.summary=this.model.description),this.number=0},render:function(){var e={};$(this.el).html(Handlebars.templates.resource(this.model));for(var
t=0;t<this.model.operationsArray.length;t++){for(var
n=this.model.operationsArray[t],r=0,i=n.nickname;"undefined"!==typeof
e[i];i=i+"_" +r,r+=1;e[i]=n,n.nickname=i,n.parentId=this.model.id,n.definitions=this.model.definitions,this.addOperation(n)}return
$(".toggleEndpointList",this.el).click(this.callDocs.bind(this,"toggleEndpointListForResource")),$(".collapseResour

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ce",this.el).click(this.callDocs.bind(this,"collapseOperationsForResource")),$(".expandResource",this.el).click(this.c
allDocs.bind(this,"expandOperationsForResource")),this},addOperation:function(e){e.number=this.number;var
t=new
SwaggerUi.Views.OperationView({model:e,router:this.router,tagName:"li",className:"endpoint",swaggerOptions:t
his.options.swaggerOptions,auths:this.auths});$(".endpoints",$(this.el)).append(t.render().el),this.number++},callDo
cs:function(e,t){t.preventDefault(),Docs[e](t.currentTarget.getAttribute("data-
id"))}},SwaggerUi.Views.ResponseContentTypeView=Backbone.View.extend({initialize:function(){},render:funct
ion(){return
this.model.responseContentTypeId="rct"+Math.random(),$(this.el).html(Handlebars.templates.response_content_ty
pe(this.model)),this}},SwaggerUi.Views.SignatureView=Backbone.View.extend({events:{"click a.description-
link":"switchToDescription","click a.snippet-link":"switchToSnippet","mousedown
.snippet_json":"jsonSnippetMouseDown","mousedown
.snippet_xml":"xmlSnippetMouseDown"},initialize:function(){},render:function(){return
$(this.el).html(Handlebars.templates.signature(this.model)),model"===this.model.defaultRendering?this.switchTo
Description():this.switchToSnippet(),this},switchToDescription:function(e){e&&e.preventDefault(),$(".snippet",$(t
his.el)).hide(),$(".description",$(this.el)).show(),$(".description-link",$(this.el)).addClass("selected"),$(".snippet-
link",$(this.el)).removeClass("selected")},switchToSnippet:function(e){e&&e.preventDefault(),$(".snippet",$(this.e
l)).show(),$(".description",$(this.el)).hide(),$(".snippet-link",$(this.el)).addClass("selected"),$(".description-
link",$(this.el)).removeClass("selected")},snippetToTextArea:function(e){var
t=$("textarea",$(this.el.parentNode.parentNode.parentNode));"!=$.trim(t.val())&&t.prop("placeholder")!==t.val()
|(t.val(e),this.model.jsonEditor&&this.model.jsonEditor.isEnabled())&&this.model.jsonEditor.setValue(JSON.parse(
this.model.sampleJSON))},jsonSnippetMouseDown:function(e){this.model.isParam&&(e&&e.preventDefault(),thi
s.snippetToTextArea(this.model.sampleJSON))},xmlSnippetMouseDown:function(e){this.model.isParam&&(e&&e
.preventDefault(),this.snippetToTextArea(this.model.sampleXML))}},SwaggerUi.Views.StatusCodeView=Backbo
ne.View.extend({initialize:function(e){this.options=e||{}},this.router=this.options.router},render:function(){var
e,t,n=this.router.api.models[this.model.responseModel];return
$(this.el).html(Handlebars.templates.status_code(this.model)),e=this.router.api.models.hasOwnProperty(this.model.r
esponseModel)?{
sampleJSON:JSON.stringify(SwaggerUi.partials.signature.createJSONSample(n,void
0,2),sampleXML:!!this.model.isXML&&SwaggerUi.partials.signature.createXMLSample("",this.model.schema,this
.router.api.models),isParam:!!signature:SwaggerUi.partials.signature.getModelSignature(this.model.responseModel
,n,this.router.api.models),defaultRendering:this.model.defaultRendering}:{signature:SwaggerUi.partials.signature.g
etPrimitiveSignature(this.model.schema)},t=new
SwaggerUi.Views.SignatureView({model:e,tagName:"div"}),$(".model-
signature",this.$el).append(t.render().el),this}}).call(this);

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-
swagger-9b11438/src/main/resources/com/cpjit/swagger4j/support/internal/statics/swagger-ui.min.js

```

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```

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
<modelVersion>4.0.0</modelVersion>
<groupId>com.cpjit</groupId>
<artifactId>swagger4j</artifactId>
<packaging>jar</packaging>
<version>2.1.3</version>

```

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<name>swagger4j</name>
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<url>https://github.com/cpjit/swagger</url>
<developers>
  <developer>
    <id>yonghuan</id>
    <name></name>
    <email>2232911026@qq.com</email>
  </developer>
</developers>
<licenses>
  <license>
    <name>Apache 2</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
    <distribution>repo</distribution>
    <comments>A business-friendly OSS license</comments>
  </license>
</licenses>
```

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<distributionManagement>
  <snapshotRepository>
    <id>ossrh</id>
    <url>https://oss.sonatype.org/content/repositories/snapshots</url>
  </snapshotRepository>
  <repository>
    <id>ossrh</id>
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  </repository>
</distributionManagement>
```

```
<scm>
  <connection>
    scm:git:https://github.com/cpjit/swagger.git
  </connection>
  <developerConnection>
    scm:git:https://github.com/cpjit/swagger.git
  </developerConnection>
  <url>https://github.com/cpjit/swagger</url>
  <tag>v2.0.0</tag>
</scm>
```

```
<dependencies>
  <dependency>
    <groupId>junit</groupId>
    <artifactId>junit</artifactId>
    <version>4.10</version>
    <scope>test</scope>
  </dependency>
```



```
<dependency>
  <groupId>org.apache.commons</groupId>
  <artifactId>commons-lang3</artifactId>
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  <scope>provided</scope>
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  <artifactId>commons-io</artifactId>
  <version>2.5</version>
  <scope>provided</scope>
</dependency>
<dependency>
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  <artifactId>slf4j-api</artifactId>
  <version>1.7.25</version>
  <scope>provided</scope>
</dependency>
<dependency>
  <groupId>com.alibaba</groupId>
  <artifactId>fastjson</artifactId>
  <version>1.2.29</version>
  <scope>provided</scope>
</dependency>
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  <groupId>javax.servlet</groupId>
  <artifactId>javax.servlet-api</artifactId>
  <version>3.1.0</version>
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</dependency>

<dependency>
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  <artifactId>struts2-core</artifactId>
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</dependency>

<dependency>
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  <version>4.2.5.RELEASE</version>
  <scope>provided</scope>
</dependency>

<dependency>
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```

```

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</dependency>

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</dependencies>
<build>
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<defaultGoal>compile</defaultGoal>
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<artifactId>nexus-staging-maven-plugin</artifactId>
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<releaseProfiles>release</releaseProfiles>
<goals>deploy</goals>
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</plugin>

<plugin>
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<configuration>
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</archive>
</configuration>
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  <target>1.8</target>
  <encoding>utf8</encoding>
</configuration>
</plugin>
<plugin>
<artifactId>maven-jar-plugin</artifactId>
<configuration>
  <classesDirectory>target/classes</classesDirectory>
  <archive>
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  </archive>
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</plugin>
<plugin>
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<artifactId>maven-source-plugin</artifactId>
<version>3.0.1</version>
<configuration>
  <attach>>true</attach>
</configuration>
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  <execution>
    <phase>compile</phase>
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      <goal>jar</goal>
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  <additionalparam>-Xdoclint:none</additionalparam>
</configuration>
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    </goals>
  </execution>
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```

```

    </goals>
  </execution>
</executions>
</plugin>

<plugin>
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  <artifactId>maven-gpg-plugin</artifactId>
  <version>1.5</version>
  <executions>
    <execution>
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      <phase>verify</phase>
      <goals>
        <goal>sign</goal>
      </goals>
    </execution>
  </executions>
  <configuration>
    <skip>>false</skip>
  </configuration>
</plugin>
</plugins>
</build>
</project>

```

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/pom.xml

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* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/ConfigResolver.java
* /opt/ws_local/PERMITS_SQL/1083457108_1598192382.18/0/cpjit-swagger-v2-1-3-0-g13c9006-tar-gz/cpjit-swagger-9b11438/src/main/java/com/cpjit/swagger4j/DefaultConfigResolver.java

1.622 ply 3.11

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PLY (Python Lex-Yacc) Version 3.11

[![Build Status](https://travis-ci.org/dabeaz/ply.svg?branch=master)](https://travis-ci.org/dabeaz/ply)

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Introduction
=====

PLY is a 100% Python implementation of the common parsing tools lex and yacc. Here are a few highlights:

- PLY is very closely modeled after traditional lex/yacc. If you know how to use these tools in C, you will find PLY to be similar.
- PLY provides *very* extensive error reporting and diagnostic information to assist in parser construction. The original implementation was developed for instructional purposes. As a result, the system tries to identify the most common types of errors made by novice users.
- PLY provides full support for empty productions, error recovery, precedence specifiers, and moderately ambiguous grammars.
- Parsing is based on LR-parsing which is fast, memory efficient, better suited to large grammars, and which has a number of nice properties when dealing with syntax errors and other parsing problems. Currently, PLY builds its parsing tables using the LALR(1) algorithm used in yacc.
- PLY uses Python introspection features to build lexers and parsers. This greatly simplifies the task of parser construction since it reduces the number of files and eliminates the need to run a separate lex/yacc tool before running your program.
- PLY can be used to build parsers for "real" programming languages. Although it is not ultra-fast due to its Python implementation, PLY can be used to parse grammars consisting of several hundred rules (as might be found for a language like C). The lexer and LR parser are also reasonably efficient when parsing typically sized programs. People have used PLY to build parsers for C, C++, ADA, and other real programming languages.

How to Use

=====

PLY consists of two files : lex.py and yacc.py. These are contained within the 'ply' directory which may also be used as a Python package. To use PLY, simply copy the 'ply' directory to your project and import lex and yacc from the associated 'ply' package. For example:

```
import ply.lex as lex
import ply.yacc as yacc
```

Alternatively, you can copy just the files lex.py and yacc.py individually and use them as modules. For example:

```
import lex
import yacc
```

The file setup.py can be used to install ply using distutils.

The file doc/ply.html contains complete documentation on how to use the system.

The example directory contains several different examples including a PLY specification for ANSI C as given in K&R 2nd Ed.

A simple example is found at the end of this document

Requirements

=====

PLY requires the use of Python 2.6 or greater. However, you should use the latest Python release if possible. It should work on just about any platform. PLY has been tested with both CPython and Jython. It also seems to work with IronPython.

Resources

=====

More information about PLY can be obtained on the PLY webpage at:

<http://www.dabeaz.com/ply>

For a detailed overview of parsing theory, consult the excellent book "Compilers : Principles, Techniques, and Tools" by Aho, Sethi, and Ullman. The topics found in "Lex & Yacc" by Levine, Mason, and Brown may also be useful.

The GitHub page for PLY can be found at:

<https://github.com/dabeaz/ply>

An old and relatively inactive discussion group for PLY is found at:

<http://groups.google.com/group/ply-hack>

Acknowledgments

=====

A special thanks is in order for all of the students in CS326 who suffered through about 25 different versions of these tools :-).

The CHANGES file acknowledges those who have contributed patches.

Elias Ioup did the first implementation of LALR(1) parsing in PLY-1.x.

Andrew Waters and Markus Schoepflin were instrumental in reporting bugs and testing a revised LALR(1) implementation for PLY-2.0.

Special Note for PLY-3.0

```
=====
```

PLY-3.0 the first PLY release to support Python 3. However, backwards compatibility with Python 2.6 is still preserved. PLY provides dual Python 2/3 compatibility by restricting its implementation to a common subset of basic language features. You should not convert PLY using 2to3--it is not necessary and may in fact break the implementation.

Example

```
=====
```

Here is a simple example showing a PLY implementation of a calculator with variables.

```
# -----
# calc.py
#
# A simple calculator with variables.
# -----

tokens = (
    'NAME','NUMBER',
    'PLUS','MINUS','TIMES','DIVIDE','EQUALS',
    'LPAREN','RPAREN',
    )

# Tokens

t_PLUS = r\+'
t_MINUS = r\-'
t_TIMES = r\*'
t_DIVIDE = r\/'
t_EQUALS = r\='
t_LPAREN = r\('
t_RPAREN = r\)
t_NAME = r'[a-zA-Z][a-zA-Z0-9_]*'

def t_NUMBER(t):
    r\d+'
    t.value = int(t.value)
    return t

# Ignored characters
t_ignore = "\t"
```



```

def t_newline(t):
    r'\n+'
    t.lexer.lineno += t.value.count("\n")

def t_error(t):
    print("Illegal character '%s'" % t.value[0])
    t.lexer.skip(1)

# Build the lexer
import ply.lex as lex
lex.lex()

# Precedence rules for the arithmetic operators
precedence = (
    ('left','PLUS','MINUS'),
    ('left','TIMES','DIVIDE'),
    ('right','UMINUS'),
    )

# dictionary of names (for storing variables)
names = { }

def p_statement_assign(p):
    'statement : NAME EQUALS expression'
    names[p[1]] = p[3]

def p_statement_expr(p):
    'statement : expression'
    print(p[1])

def p_expression_binop(p):
    """expression : expression PLUS expression
                  | expression MINUS expression
                  | expression TIMES expression
                  | expression DIVIDE expression"""
    if p[2] == '+': p[0] = p[1] + p[3]
    elif p[2] == '-': p[0] = p[1] - p[3]
    elif p[2] == '*': p[0] = p[1] * p[3]
    elif p[2] == '/': p[0] = p[1] / p[3]

def p_expression_uminus(p):
    'expression : MINUS expression %prec UMINUS'
    p[0] = -p[2]

def p_expression_group(p):
    'expression : LPAREN expression RPAREN'
    p[0] = p[2]

```

```

def p_expression_number(p):
    'expression : NUMBER'
    p[0] = p[1]

def p_expression_name(p):
    'expression : NAME'
    try:
        p[0] = names[p[1]]
    except LookupError:
        print("Undefined name '%s'" % p[1])
        p[0] = 0

def p_error(p):
    print("Syntax error at '%s'" % p.value)

import ply.yacc as yacc
yacc.yacc()

while True:
    try:
        s = raw_input('calc > ') # use input() on Python 3
    except EOFError:
        break
    yacc.parse(s)

```

Bug Reports and Patches

=====

My goal with PLY is to simply have a decent lex/yacc implementation for Python. As a general rule, I don't spend huge amounts of time working on it unless I receive very specific bug reports and/or patches to fix problems. I also try to incorporate submitted feature requests and enhancements into each new version. Please visit the PLY github page at <https://github.com/dabeaz/ply> to submit issues and pull requests. To contact me about bugs and/or new features, please send email to dave@dabeaz.com.

-- Dave

Found in path(s):

```
* /opt/cola/permits/1160874329_1620411264.5/0/dabeaz-ply-3-11-0-g0f398b7-1-tar-gz/dabeaz-ply-0f398b7/README.md
```

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* /opt/cola/permits/1160874329_1620411264.5/0/dabeaz-ply-3-11-0-g0f398b7-1-tar-gz/dabeaz-ply-0f398b7/example/GardenSnake/GardenSnake.py
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* /opt/cola/permits/1160874329_1620411264.5/0/dabeaz-ply-3-11-0-g0f398b7-1-tar-gz/dabeaz-ply-0f398b7/ply/lex.py
```

```
* /opt/cola/permits/1160874329_1620411264.5/0/dabeaz-ply-3-11-0-g0f398b7-1-tar-gz/dabeaz-ply-0f398b7/ply/yacc.py
```

1.623 yang-data-codec-xml 5.0.7

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1.624 rfc7952-model-api 5.0.7

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*/

Found in path(s):

* /opt/cola/permits/1301917043_1649305306.33/0/netty-transport-native-epoll-4-1-75-final-sources-1-jar/netty_epoll_linuxsocket.h
* /opt/cola/permits/1301917043_1649305306.33/0/netty-transport-native-epoll-4-1-75-final-sources-1-jar/netty_epoll_linuxsocket.c

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Found in path(s):

* /opt/cola/permits/1301917043_1649305306.33/0/netty-transport-native-epoll-4-1-75-final-sources-1-jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml

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Found in path(s):

* /opt/cola/permits/1301917043_1649305306.33/0/netty-transport-native-epoll-4-1-75-final-sources-1-jar/netty_epoll_native.c

1.626 geronimoj2eemanagement 1.0.1

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1.627 jolokia 1.6.2

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<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en" dir="ltr">
<head>
<title>PostgreSQL JDBC License</title>
<meta http-equiv="Content-Type" content="text/xhtml; charset=utf-8" />
<meta name="description" content="The official site for the PostgreSQL JDBC Driver" />
<meta name="copyright" content="The PostgreSQL Global Development Group" />

<style type="text/css" media="screen" title="Normal Text">@import url("../media/css/base.css");</style>

<link rel="shortcut icon" href="../media/favicon.ico" />

<!--
<script type="text/javascript">
var _gaq = _gaq || [];
_gaq.push(['_setAccount', 'UA-1345454-1']);
_gaq.push(['_trackPageview']);
(function() {
var ga = document.createElement('script'); ga.type = 'text/javascript'; ga.async = true;
ga.src = ('https:' == document.location.protocol ? 'https://ssl' : 'http://www') + '.google-analytics.com/ga.js';
var s = document.getElementsByTagName('script')[0]; s.parentNode.insertBefore(ga, s);
})();
</script>
-->
</head>

<body>
<div id="pgContainerWrap">
<div id="pgContainer">

<span class="txtOffScreen"><a href="#pgContent" title="Skip site navigation" accesskey="1">Skip site
navigation</a> (1)</span>
<span class="txtOffScreen"><a href="#pgContentWrap" title="Skip section navigation" accesskey="2">Skip
section navigation</a> (2)</span>

<div id="pgHeaderContainer">

<div id="pgSearch">

<!-- Old pgjdbc form -->
<form action="https://www.google.com/search" method="get">
<input value="jdbc.postgresql.org" name="sitesearch" type="hidden" />
<input id="q" name="q" type="text" size="20" maxlength="255" onfocus="if( this.value==this.defaultValue )
this.value=";" value="Google Search" accesskey="s" />
<!-- <input onFocus="getBlank (this, 'Search the site with google');" size="25" name="q" id="query" type="text"
value="Search the site with google">&nbsp;   -->
```

```

        <input name="Search" value="Search" type="submit" />
</form>

<!-- New PostgreSQL form
<form method="get" action="search/">
<div>
<h2 class="pgBlockHide"><label for="q">Search</label></h2>
<input id="q" name="q" type="text" size="20" maxlength="255" onfocus="if( this.value==this.defaultValue )
this.value=";" value="Search" accesskey="s" />
<input name="a" type="hidden" value="1"/>
<input id="submit" name="submit" type="submit" value="Search" />
</div>
</form>
-->

</div> <!-- pgSearch -->
<br />

<div id="pgHeader">
<div id="pgHeaderLogoLeft">

<map name="maplinks">
<area shape="rect" coords="0,0,231,80" alt="PostgreSQL" href="https://postgresql.org" />
<area shape="rect" coords="232,0,390,80" alt="PostgreSQL JDBC Driver" href="https://jdbc.postgresql.org" />
</map>
</div>
<div id="pgHeaderLogoRight">
<a href="https://postgresql.org">

</a>
</div>
</div> <!-- pgHeader -->

<div id="pgTopNav">
<div id="pgTopNavLeft">

</div>
<div id="pgTopNavRight">

</div>
<ul id="pgTopNavList">
<li><a href="../index.html" title="Home">Home</a></li>
<li><a href="../about/about.html" title="About">About</a></li>
<li><a href="../download.html" title="Download">Download</a></li>
<li><a href="../documentation/documentation.html" title="Documentation">Documentation</a></li>
<li><a href="../community/community.html" title="Community">Community</a></li>
<li><a href="../development/development.html" title="Development">Development</a></li>

```

```
</ul>
</div> <!-- pgTopNav -->
</div> <!-- pgHeaderContainer -->
```

```
<div id="pgContent">
<div id="pgSideWrap">
<div id="pgSideNav">
<ul>
<li><a href="about.html">About</a></li>
<li><a href="license.html">License</a></li>
<li><a href="extras.html">Extras</a></li>
</ul>
</div> <!-- pgSideNav -->
</div> <!-- pgSideWrap -->
```

```
<div id="pgContentWrap">
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<p>
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</p>
<hr />
```

```
<pre style="font-family: monospace,'Courier'; background-color: #f9f9f9; padding: 1em; border: 1px solid #ddd">
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```
</div> <!-- pgContentWrap -->
```

```
<br class="pgClearBoth" />
```

```
</div> <!-- pgContent -->
```

```
<hr />
```

```
<div id="pgFooter">
```

```
<a class="navFooter" href="https://www.postgresql.org/about/privacypolicy">Privacy Policy</a> |
```

```
<a class="navFooter" href="https://www.postgresql.org/about/">About PostgreSQL</a><br/>
```

```
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```

```
</div> <!-- pgFooter -->
```

```
</div> <!-- pgContainer -->
```

```
</div> <!-- pgContainerWrap -->
```

```
</body>
```

```
</html>
```

kafka-connect-jdbc

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Last updated: 9 October 2018

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<!DOCTYPE html><html class="wp"><head><meta charset="utf-8"/><meta http-equiv="x-ua-compatible" content="ie=edge"/><meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no"/><style data-href="/styles.bac76730c08e59a2e76d.css">.style-module--anchorLinks--2mh4W{text-align:center}@media screen and (min-width:992px){.style-module--anchorLinks--2mh4W{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center;margin:3px 0}}.style-module--link--1Ko78{color:#0074a2;text-transform:uppercase;font-weight:700;letter-spacing:1.2px;font-size:12px;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;position:relative;margin:0 20px;padding:10px 0}@media screen and (max-width:991px){.style-module--link--1Ko78:first-of-type{margin-top:0;padding-top:0}}@media screen and (max-width:991px){.style-module--link--1Ko78:last-of-type{margin-bottom:0;padding-bottom:0}}@media screen and (max-width:991px){.style-module--link--1Ko78{display:block;margin:20px 0}}@media screen and (min-width:992px){.style-module--link--1Ko78:not(:last-of-type):after{content:"";width:1px;height:30px;background:rgba(130,148,148,.25);position:absolute;right:-20px}}.style-module--animationElement--XoaLp{opacity:1}@media screen and (min-width:992px){.style-module--animationElement--XoaLp{opacity:0}.style-module--animationElement--XoaLp.style-module--fromTop--2tsTM{-webkit-animation:style-module--fromTop--2tsTM .3s cubic-bezier(.21,.78,.76,.78) forwards;animation:style-module--fromTop--2tsTM .3s cubic-bezier(.21,.78,.76,.78) forwards}.style-module--animationElement--XoaLp.style-module--fromRight--3EeXz{-webkit-animation:style-module--fromRight--3EeXz .5s cubic-bezier(.21,.78,.76,.78) forwards;animation:style-module--fromRight--3EeXz .5s cubic-bezier(.21,.78,.76,.78) forwards}.style-module--animationElement--XoaLp.style-module--fromBottom--6dP9P{-webkit-animation:style-module--fromBottom--6dP9P .5s cubic-bezier(.21,.78,.76,.78) forwards;animation:style-module--fromBottom--6dP9P .5s cubic-bezier(.21,.78,.76,.78) forwards}.style-module--animationElement--XoaLp.style-module--fromLeft--1q-9z{-webkit-animation:style-module--fromLeft--1q-9z .5s cubic-bezier(.21,.78,.76,.78) forwards;animation:style-module--fromLeft--1q-9z .5s cubic-bezier(.21,.78,.76,.78) forwards}.style-module--animationElement--XoaLp.style-module--fadeIn--1P3t4{-webkit-animation:style-module--fadeIn--1P3t4 .5s cubic-bezier(.21,.78,.76,.78) forwards;animation:style-module--fadeIn--1P3t4 .5s cubic-bezier(.21,.78,.76,.78) forwards}}@-webkit-keyframes style-module--fromTop--2tsTM{0%{opacity:0;transform:translateY(-15%)}to{opacity:1;transform:translateY(0)}}@keyframes style-module--fromTop--2tsTM{0%{opacity:0;transform:translateY(-15%)}to{opacity:1;transform:translateY(0)}}@-webkit-keyframes style-module--fromRight--
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3EeXz{0%{transform:translateX(5%);opacity:0}50%{transform:translateX(0)}95%{opacity:1}to{transform:translateX(0);opacity:1}}@keyframes style-module--fromRight--
3EeXz{0%{transform:translateX(5%);opacity:0}50%{transform:translateX(0)}95%{opacity:1}to{transform:translateX(0);opacity:1}}@-webkit-keyframes style-module--fromBottom--
6dP9P{0%{opacity:0;transform:translateY(15%)}to{opacity:1;transform:translateY(0)}}@keyframes style-module--fromBottom--6dP9P{0%{opacity:0;transform:translateY(15%)}to{opacity:1;transform:translateY(0)}}@-webkit-keyframes style-module--fromLeft--1q-9z{0%{transform:translateX(-7%);opacity:0}50%{transform:translateX(0)}to{transform:translateX(0);opacity:1}}@keyframes style-module--fromLeft--1q-9z{0%{transform:translateX(-7%);opacity:0}50%{transform:translateX(0)}to{transform:translateX(0);opacity:1}}@-webkit-keyframes style-module--fadeIn--1P3t4{to{opacity:1}}@keyframes style-module--fadeIn--1P3t4{to{opacity:1}}.style-module--overlay--
3uWjl{background:rgba(0,0,0,.75);width:100%;height:100%;left:0;top:0;opacity:1;position:fixed;transition:all .25s ease-in-out;z-index:100}.style-module--button--K11_E{transition:all .5s ease-in-out;transition:all .5s cubic-bezier(.785,.135,.15,.86);border-radius:6px;border-style:solid;border-width:1px;display:inline-block;font-size:12px;font-weight:700;letter-spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-transform:uppercase;position:relative}.style-module--button--K11_E:hover{cursor:pointer;text-decoration:none}.style-module--button--K11_E.style-module--island--3qX2T{background-color:#38cccd;border-color:#38cccd;color:#fff}.style-module--button--K11_E.style-module--island--3qX2T:hover{background:#173361;border-color:#173361}.style-module--button--K11_E.style-module--island--3qX2T:disabled{background-color:#ccc;border-color:#ccc;color:#666;cursor:not-allowed}.style-module--button--K11_E.style-module--denim--S1xvF{background-color:#173361;border-color:#173361;color:#fff}.style-module--button--K11_E.style-module--denim--S1xvF:hover{background:#0074a2;border-color:#0074a2}.style-module--button--K11_E.style-module--denimOutline--1Y1tC{background-color:transparent;border-color:#173361;color:#173361}.style-module--button--K11_E.style-module--denimOutline--1Y1tC:hover{background:#173361;color:#fff}.style-module--button--K11_E.style-module--white--3e10p{background-color:#fff;border-color:#fff;color:#173361}.style-module--button--K11_E.style-module--white--3e10p:hover{background:transparent;color:#fff}.style-module--button--K11_E.style-module--whiteOutline--3cb-h{background-color:transparent;border-color:#fff;color:#fff}.style-module--button--K11_E.style-module--whiteOutline--3cb-h:hover{background:#fff;color:#173361}.style-module--button--K11_E.style-module--purple--1TxqH{background-color:#431d73;border-color:#431d73;color:#fff}.style-module--button--K11_E.style-module--purple--1TxqH:hover{background:transparent;border-color:#431d73;color:#431d73}.style-module--button--K11_E.style-module--purpleOutline--1C3T-{background-color:transparent;border-color:#431d73;color:#431d73}.style-module--button--K11_E.style-module--purpleOutline--1C3T:~:hover{background:#431d73;color:#fff}.style-module--button--K11_E.style-module--green--2BSuQ{background-color:#159e86;border-color:#159e86;color:#fff}.style-module--button--K11_E.style-module--green--2BSuQ:hover{background:transparent;border-color:#159e86;color:#159e86}.style-module--button--K11_E.style-module--greenOutline--25Pg7{background-color:transparent;border-color:#159e86;color:#159e86}.style-module--button--K11_E.style-module--greenOutline--25Pg7:hover{background:#159e86;color:#fff}.style-module--button--K11_E.style-module--blue--sASBN{background-color:#0dacc;border-color:#0dacc;color:#fff}.style-module--button--K11_E.style-module--blue--sASBN:hover{background:transparent;border-color:#0dacc;color:#0dacc}.style-module--button--K11_E.style-module--blueOutline--yXs7S{background-color:transparent;border-color:#0dacc;color:#0dacc}.style-module--button--K11_E.style-module--blueOutline--yXs7S:hover{background:#0dacc;color:#fff}.style-module--button--K11_E.style-module--orange--3FGxM{background-color:#e37d62;border-color:#e37d62;color:#fff}.style-module--button--K11_E.style-module--orange--3FGxM:hover{background:transparent;border-color:#e37d62;color:#e37d62}.style-module--button--K11_E.style-module--orangeOutline--Omcu9{background-color:transparent;border-color:#e37d62;color:#e37d62}.style-module--button--K11_E.style-module--orangeOutline--

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Omcu9:hover{background:#e37d62;color:#fff}.style-module--button--K11_E.style-module--grey--
2lpBY{background-color:#58788c;border-color:#58788c;color:#fff}.style-module--button--K11_E.style-module--
grey--2lpBY:hover{background:transparent;border-color:#58788c;color:#58788c}.style-module--button--
K11_E.style-module--greyOutline--3JM3v{background-color:transparent;border-
color:#58788c;color:#58788c}.style-module--button--K11_E.style-module--greyOutline--
3JM3v:hover{background:#58788c;color:#fff}.style-module--button--K11_E.style-module--boxShadow--
32GhS{padding:50px 30px;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;border:1px
solid rgba(130,148,148,.25);border-radius:8px;margin:0 5px;transition:all .3s ease}.style-module--button--
K11_E.style-module--boxShadow--32GhS.style-module--fromBottom--1KdMI:after{opacity:0;bottom:-5%}.style-
module--button--K11_E.style-module--boxShadow--32GhS.style-module--fromBottom--
1KdMI:hover:after{opacity:1;bottom:5px}.style-module--button--K11_E.style-module--boxShadow--32GhS.style-
module--fromLeft--mzMqk:after{opacity:0;top:calc(50% - 9px);right:6px}.style-module--button--K11_E.style-
module--boxShadow--32GhS.style-module--fromLeft--mzMqk:hover:after{opacity:1;right:1px}.style-module--
button--K11_E.style-module--boxShadow--
32GhS:after{content:"";position:absolute;width:20px;height:20px;background-
image:url("https://d33wubrfki0l68.cloudfront.net/1d1bc6e441a34bc38df8118a4d8541cffeba6412/13d9c/icons/arrow
_line.inline.svg");background-repeat:no-repeat;transition:all .3s ease}.style-module--button--K11_E.style-module--
boxShadow--32GhS img{-o-object-fit:contain;object-fit:contain}.style-module--button--K11_E.style-module--
boxShadow--32GhS:hover{box-shadow:0 4px 15px rgba(0,0,0,.25)}.style-module--button--
K11_E.disabled{background-color:rgba(130,148,148,.25)!important;cursor:not-allowed!important;border-
color:rgba(130,148,148,.25)!important}.style-module--footnote--2QqUZ{font-weight:300;font-
size:12px;color:#000;display:block;margin-top:15px}.style-module--arrow--
2RnsV{position:relative;cursor:pointer}.style-module--arrow--2RnsV:after,.style-module--arrow--
2RnsV:before{content:"";position:absolute;background-color:#173361;transition:all .4s cubic-
bezier(1,.07,.28,1.04);width:15px;height:2px}.style-module--left--fNXOv:before,.style-module--right--
1dAD9:after{-ms-transform:rotate(-45deg);transform:rotate(-45deg)}.style-module--left--fNXOv:after,.style-
module--right--1dAD9:before{-ms-transform:rotate(45deg);transform:rotate(45deg)}.style-module--left--
fNXOv:after,.style-module--left--fNXOv:before,.style-module--right--1dAD9:after,.style-module--right--
1dAD9:before{left:0}.style-module--left--fNXOv.style-module--sm--ib37X:after,.style-module--left--fNXOv.style-
module--sm--ib37X:before,.style-module--right--1dAD9.style-module--sm--ib37X:after,.style-module--right--
1dAD9.style-module--sm--ib37X:before{width:8px}.style-module--left--fNXOv.style-module--sm--
ib37X:before,.style-module--right--1dAD9.style-module--sm--ib37X:before{top:3px}.style-module--left--
fNXOv.style-module--sm--ib37X:after,.style-module--right--1dAD9.style-module--sm--ib37X:after{top:9px}.style-
module--left--fNXOv.style-module--md--1r7eR:before,.style-module--right--1dAD9.style-module--md--
1r7eR:before{top:5px}.style-module--left--fNXOv.style-module--md--1r7eR:after,.style-module--right--
1dAD9.style-module--md--1r7eR:after{top:15px}.style-module--down--cdTKv:before{-ms-
transform:rotate(45deg);transform:rotate(45deg)}.style-module--down--cdTKv:after{-ms-transform:rotate(-
45deg);transform:rotate(-45deg)}.style-module--up--1TDML:before{-ms-
transform:rotate(135deg);transform:rotate(135deg)}.style-module--up--1TDML:after{-ms-transform:rotate(-
135deg);transform:rotate(-135deg)}.style-module--down--cdTKv:after,.style-module--up--
1TDML:after{left:11px}.style-module--down--cdTKv.style-module--sm--ib37X:after,.style-module--down--
cdTKv.style-module--sm--ib37X:before,.style-module--up--1TDML.style-module--sm--ib37X:after,.style-module--
up--1TDML.style-module--sm--ib37X:before{width:11px}.style-module--down--cdTKv.style-module--sm--
ib37X:after,.style-module--up--1TDML.style-module--sm--ib37X:after{left:7px}.style-module--theme_white--
2Exob:after,.style-module--theme_white--2Exob:before{background-color:#fff}.style-module--theme_denim--
2OIpA:after,.style-module--theme_denim--2OIpA:before{background-color:#173361}.style-module--
theme_academy--1Az4R:after,.style-module--theme_academy--1Az4R:before{background-color:#0074a2}.style-
module--title--mJiqI{color:#173361;font-size:18px;font-weight:700;line-height:23px;margin:0;padding:0}.style-

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module--title--mJiQl a{ color:#173361;text-decoration:underline }.style-module--label--sGt7o{ color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;line-height:1;margin-bottom:15px;text-transform:uppercase }.style-module--main--1i9BQ{ color:#0074a2 }.style-module--subtitle--1iPNp{ color:#829494 }.style-module--main--1i9BQ+.style-module--subtitle--1iPNp:before{ content:" | " }.style-module--footnote--szfSW{ position:absolute;top:calc(100% + 10px);left:0;right:0;font-weight:300;font-size:12px;color:#000 }.style-module--card--2PEGL{ background-color:#fff;border-radius:8px;margin-bottom:10px;padding:25px;display:-ms-flexbox;display:flex;position:relative;color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0 }.style-module--card--2PEGL:first-child:last-child{ margin-bottom:0 }.style-module--card--2PEGL.style-module--style_list--3UZC3 .style-module--blurb--3eRls ul{ margin:0;padding:0;list-style:none }.style-module--card--2PEGL.style-module--style_stack--3ie4F{ text-align:center } @media screen and (max-width:767px){ .style-module--card--2PEGL.style-module--style_stack--3ie4F{ margin-top:10px }.style-module--card--2PEGL.style-module--style_stack--3ie4F.style-module--hasFootnote--2yz-c{ margin-bottom:30px } } @media screen and (max-width:767px){ .style-module--card--2PEGL.style-module--style_stack--3ie4F+.style-module--style_stack--3ie4F{ margin-top:30px } }.style-module--card--2PEGL.style-module--style_stack--3ie4F .style-module--content--ycnjO{-ms-flex-direction:column;flex-direction:column }.style-module--card--2PEGL.style-module--style_stack--3ie4F .style-module--iconContainer--3JNL4{ position:absolute;top:0;left:50%;-ms-transform:translate(-50%,-45px);transform:translate(-50%,-45px);margin:0 }.style-module--card--2PEGL.style-module--style_stack--3ie4F .style-module--iconContainer--3JNL4+.style-module--main--okEB_{ margin-top:20px }.style-module--card--2PEGL.style-module--style_stack--3ie4F .style-module--blurb--3eRls{ margin-top:25px }.style-module--card--2PEGL.style-module--style_stack--3ie4F .style-module--ctaContainer--3OCCE{ margin-top:50px;margin-bottom:25px }.style-module--card--2PEGL.style-module--border--2oZLL{ border:4px solid }.style-module--card--2PEGL.style-module--border--2oZLL.style-module--border_gray--hLEki{ border-color:hsla(0,0%,96.1%,.85)!important }.style-module--card--2PEGL.style-module--island--21OU8 span{ color:#173361 }.style-module--card--2PEGL.style-module--island--21OU8 h3{ color:#38cccd }.style-module--clickable--8zs5X{ cursor:pointer }.style-module--clickable--8zs5X .style-module--arrow--1waU4{ position:absolute;right:40px;top:50%;-ms-transform:translateY(-50%);transform:translateY(-50%) }.style-module--clickable--8zs5X .style-module--main--okEB_{ margin-right:100px } @media screen and (max-width:767px){ .style-module--clickable--8zs5X .style-module--main--okEB_{ margin-right:0 } }.style-module--clickable--8zs5X: hover h3 a{ text-decoration:underline }.style-module--content--ycnjO{ display:-ms-flexbox;display:flex;-ms-flex:1 1;flex:1 1;position:relative }.style-module--content--ycnjO p{ margin-top:10px }.style-module--content--ycnjO p:last-child{ margin-bottom:0 }.style-module--content--ycnjO .style-module--iconContainer--3JNL4{ margin-right:15px }.style-module--main--okEB_{ -ms-flex:1 1;flex:1 1;display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;-ms-flex-pack:justify;justify-content:space-between }.style-module--ctaContainer--3OCCE{ margin-top:25px } @media screen and (max-width:767px){ .style-module--cardPerson--oCaWX .style-module--content--ycnjO{-ms-flex-direction:column;flex-direction:column } } @media screen and (max-width:767px){ .style-module--cardPerson--oCaWX .style-module--content--ycnjO h3,.style-module--cardPerson--oCaWX .style-module--iconContainer--3JNL4{ text-align:center } }.style-module--cardPerson--oCaWX .style-module--iconContainer--3JNL4 img{ width:100px;height:auto;border-radius:50% } @media screen and (max-width:767px){ .style-module--arrow--1waU4{ display:none } }.style-module--blurb--3eRls{ margin-top:10px;margin-bottom:auto }.style-module--image_top--1EEoe{-ms-flex-direction:column;flex-direction:column }.style-module--image_top--1EEoe .style-module--content--ycnjO{ margin:25px 0 0 } @media screen and (max-width:991px){ .style-module--image_left--CsqNI .style-module--content--ycnjO{-ms-flex-direction:column;flex-direction:column } }.style-module--image_left--CsqNI .style-module--content--ycnjO .style-module--main--okEB_{ margin:25px } @media screen and (max-width:991px){ .style-module--image_left--CsqNI .style-module--content--ycnjO .style-module--main--okEB_{ margin:25px 0 0 } }.style-module--image_left--CsqNI .style-module--imageContainer--r_DS{ width:468px } @media screen and (max-width:991px){ .style-module--image_left--CsqNI .style-module--imageContainer--r_DS{ width:100% } }.style-module--container--3NHJW .slick-current{ z-index:1 }.style-module--

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container--3NHJW .slick-prev{left:0}.style-module--container--3NHJW .slick-next{right:0}.style-module--
container--3NHJW.style-module--defaultArrows--V48oD .slick-arrow{position:absolute;top:50%;z-
index:12;height:80px;margin-top:-40px;font-size:0;width:0;opacity:0;transition:all .3s ease;text-
align:center;color:#fff;background:rgba(0,0,0,.7);outline:0;border:none}.style-module--container--3NHJW.style-
module--defaultArrows--V48oD .slick-arrow:before{line-height:80px;display:inline-block;font-
family:FontAwesome;font-size:40px}.style-module--container--3NHJW.style-module--defaultArrows--V48oD
.slick-arrow:hover{-ms-transform:scale(1.1);transform:scale(1.1)}.style-module--container--3NHJW.style-module-
defaultArrows--V48oD .slick-prev{left:0;border-radius:0 40px 40px 0}.style-module--container--3NHJW.style-
module--defaultArrows--V48oD .slick-prev:before{content:"\F104";padding-right:15px}.style-module--container--
3NHJW.style-module--defaultArrows--V48oD .slick-next{right:0;border-radius:40px 0 0 40px}.style-module--
container--3NHJW.style-module--defaultArrows--V48oD .slick-next:before{content:"\F105";padding-
left:10px}.style-module--container--3NHJW.style-module--defaultArrows--V48oD:hover .slick-
arrow{opacity:1;width:55px}.style-module--container--3NHJW.style-module--simpleArrows--1nTC0{display:-ms-
flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--container--3NHJW.style-module--
simpleArrows--1nTC0 .slick-arrow{background:none;color:transparent;z-index:10}@media screen and (max-
width:991px){.style-module--container--3NHJW.style-module--simpleArrows--1nTC0 .slick-
arrow{display:none}}.style-module--container--3NHJW.style-module--simpleArrows--1nTC0 .slick-list{-ms-flex:1
1;flex:1 1;margin:0 30px}.style-module--container--3NHJW.style-module--simpleArrows--1nTC0 .style-module--
dots--2oV0K{position:absolute;top:100%;left:50%;-ms-transform:translate(-50%,20px);transform:translate(-
50%,20px);margin:0}.style-module--dots--2oV0K{display:block;margin:20px 0 0;padding:0;list-style:none;text-
align:center}.style-module--dots--2oV0K li{cursor:pointer;display:inline-block;margin-right:10px}.style-module--
dots--2oV0K li:last-child{margin-right:0}.style-module--dots--2oV0K li
span{width:12px;height:12px;background:#fff;border-radius:50%;display:block;border:1px solid #173361}.style-
module--dots--2oV0K li.slick-active span{background:#173361}.style-module--theme_academy--1hgrC .style-
module--dots--2oV0K li span{border-color:#0074a2}.style-module--theme_academy--1hgrC .style-module--dots--
2oV0K li.slick-active span{background:#0074a2}.style-module--close--f6-
7U{position:absolute;right:10px;top:10px;cursor:pointer;opacity:.5;height:25px;width:25px;z-index:3;transition:all
.25s ease-in-out}.style-module--close--f6-7U:hover{opacity:1;-ms-transform:scale(.9);transform:scale(.9)}.style-
module--close--f6-7U:after,.style-module--close--f6-7U:before{position:absolute;left:15px;content:"
";height:20px;width:2px;background-color:#173361}.style-module--close--f6-7U:before{-ms-
transform:rotate(45deg);transform:rotate(45deg)}.style-module--close--f6-7U:after{-ms-transform:rotate(-
45deg);transform:rotate(-45deg)}.style-module--grid--3kV-8{display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:start;justify-content:flex-start;width:100%}@media screen and (max-
width:767px){.style-module--grid--3kV-8{-ms-flex-direction:column;flex-direction:column}}.style-module--grid--
3kV-8>div{margin:0;width:100%}@media screen and (max-width:767px){.style-module--grid--3kV-
8>div>div{margin-top:10px}}.style-module--grid--3kV-8.style-module--col1--2h_Ja>div>div{margin-
top:10px}@media screen and (min-width:768px){.style-module--grid--3kV-8.style-module--col2--
2p2M7>div{margin-top:10px;width:calc((100% - 10px)/2)}.style-module--grid--3kV-8.style-module--col2--
2p2M7>div:nth-child(2n){margin-left:10px}.style-module--grid--3kV-8.style-module--col2--2p2M7>div:first-
child,.style-module--grid--3kV-8.style-module--col2--2p2M7>div:nth-child(2){margin-top:0}}@media screen and
(min-width:768px){.style-module--grid--3kV-8.style-module--col3--3TXIt>div{margin-top:10px;margin-
left:10px;width:calc((100% - 20px)/3)}.style-module--grid--3kV-8.style-module--col3--3TXIt>div:nth-
child(3n+1){margin-left:0}.style-module--grid--3kV-8.style-module--col3--3TXIt>div:first-child,.style-module-
grid--3kV-8.style-module--col3--3TXIt>div:nth-child(2),.style-module--grid--3kV-8.style-module--col3--
3TXIt>div:nth-child(3){margin-top:0}}@media screen and (min-width:768px) and (max-width:991px){.style-
module--grid--3kV-8.style-module--col4--3H2qW>div{margin-top:10px;margin-left:10px;width:calc((100% -
10px)/2)}.style-module--grid--3kV-8.style-module--col4--3H2qW>div:nth-child(odd){margin-left:0}.style-module-
grid--3kV-8.style-module--col4--3H2qW>div:first-child,.style-module--grid--3kV-8.style-module--col4--

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3H2qW>div:nth-child(2){margin-top:0}}@media screen and (min-width:992px){.style-module--grid--3kV-8.style-
module--col4--3H2qW>div{margin-top:10px;margin-left:10px;width:calc((100% - 30px)/4)}.style-module--grid--
3kV-8.style-module--col4--3H2qW>div:nth-child(4n+1){margin-left:0}.style-module--grid--3kV-8.style-module--
col4--3H2qW>div:first-child,.style-module--grid--3kV-8.style-module--col4--3H2qW>div:nth-child(2),.style-
module--grid--3kV-8.style-module--col4--3H2qW>div:nth-child(3),.style-module--grid--3kV-8.style-module--col4-
-3H2qW>div:nth-child(4){margin-top:0}}@media screen and (min-width:768px){.style-module--grid--3kV-8.style-
module--col5--1Ve_W>div{margin-top:10px;margin-left:10px;width:calc((100% - 40px)/5)}.style-module--grid--
3kV-8.style-module--col5--1Ve_W>div:nth-child(5n+1){margin-left:0}.style-module--grid--3kV-8.style-module--
col5--1Ve_W>div:first-child,.style-module--grid--3kV-8.style-module--col5--1Ve_W>div:nth-child(2),.style-
module--grid--3kV-8.style-module--col5--1Ve_W>div:nth-child(3),.style-module--grid--3kV-8.style-module--col5--
1Ve_W>div:nth-child(4),.style-module--grid--3kV-8.style-module--col5--1Ve_W>div:nth-child(5){margin-
top:0}}.style-module--required--fqVjc{display:inline-block;color:#bf0000;font-size:13px;position:relative;top:-
3px}.style-module--input--3P0z6{background-color:#fff;border:2px solid hsla(0,0%,73.3%,.5);border-
radius:4px;width:100%;margin-bottom:5px;color:#000;font-size:14px;font-weight:300;line-
height:1.2;padding:10px}.style-module--input--3P0z6::-webkit-input-placeholder{color:#829494}.style-module--
input--3P0z6::-moz-placeholder{color:#829494}.style-module--input--3P0z6:-ms-input-
placeholder{color:#829494}.style-module--input--3P0z6::placeholder{color:#829494}.style-module--input--
3P0z6.style-module--error--2b0DF{border-color:#d8365d}.style-module--input--3P0z6[type=checkbox].style-
module--error--2b0DF+span{box-shadow:inset 0 0 2px #d8365d}.style-module--container--1xvMb{display:-ms-
flexbox;display:flex;-ms-flex-align:center;align-items:center;position:relative;margin:0}.style-module--container--
1xvMb+.style-module--container--1xvMb{margin-top:10px}.style-module--container--1xvMb .style-module--
checkbox--2Ha9r,.style-module--container--1xvMb input{width:25px;height:25px}.style-module--label--
2uunW{color:#000;font-size:14px;font-weight:300;line-height:18px;margin:0;cursor:pointer}.style-module--
inputContainer--2JVku{margin-right:10px}.style-module--inputContainer--2JVku
input{position:absolute;opacity:0;margin:0;z-index:1}.style-module--checkbox--2Ha9r{display:block;border:1px
solid #173361;transition:all .2s ease-in-out;background:#fff;border-
radius:4px;position:relative;cursor:pointer}.style-module--checkbox--
2Ha9r:after{content:"";position:absolute;display:none;background-color:#173361;width:100%;height:100%}.style-
module--input--CKpKC{width:auto;cursor:pointer}.style-module--input--CKpKC.style-module--error--
1LQt5,.style-module--input--CKpKC:checked+.style-module--checkbox--2Ha9r:after{display:block}.style-module-
-input--CKpKC.style-module--error--1LQt5+.style-module--checkbox--2Ha9r{border-color:#d8365d}.style-
module--sm--3v0C2 .style-module--checkbox--2Ha9r,.style-module--sm--3v0C2
input{width:15px;height:15px}.style-module--sm--3v0C2 .style-module--label--2uunW{font-size:11px;line-
height:14px}.style-module--academy--iGYzj .style-module--checkbox--2Ha9r{border-color:#0074a2}.style-
module--academy--iGYzj .style-module--checkbox--2Ha9r:after{background-color:#0074a2}.style-module--
container--2hvXD,.style-module--menu--1h96n,.style-module--mobile--14cbj select{border-radius:4px;border:2px
solid rgba(130,148,148,.25);background-color:#fff;padding:6px 15px;width:100%;display:-ms-
flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-align:center;align-
items:center;cursor:pointer;position:relative;color:#829494;font-size:16px;font-weight:300;line-height:25px;letter-
spacing:0}@media screen and (max-width:767px){.style-module--container--2hvXD,.style-module--menu--
1h96n,.style-module--mobile--14cbj select{max-width:none}}@media screen and (max-width:767px){.style-
module--select--3SFOn .style-module--container--2hvXD{display:none}}.style-module--select--3SFOn .style-
module--menu--1h96n{padding:0;z-index:10;position:absolute;top:38px;left:-2px;width:calc(100% + 4px);max-
height:0;opacity:0;overflow:hidden;transition:all .5s ease-in-out}.style-module--select--3SFOn .style-module--
menu--1h96n ul{color:#173361;margin:0;padding:0;list-style:none;text-align:left;width:100%;max-
height:420px}.style-module--select--3SFOn .style-module--menu--1h96n ul li{padding:8px 15px;line-
height:1.75;white-space:nowrap;text-overflow:ellipsis;overflow-x:hidden}.style-module--select--3SFOn .style-
module--menu--1h96n ul li.style-module--selected--3yaOi,.style-module--select--3SFOn .style-module--menu--

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1h96n ul li: hover { font-weight: 700; background: hsla(0, 0%, 96.1%, .85) }.style-module--select--3SFOn .style-module--
menu--1h96n.style-module--overflow--1RxFl ul { overflow-y: scroll }.style-module--select--3SFOn.style-module--
fullWidth--2xKDP .style-module--container--2hvXD,.style-module--select--3SFOn.style-module--fullWidth--
2xKDP .style-module--menu--1h96n { max-width: none }.style-module--select--3SFOn.style-module--error--3hwWy
.style-module--container--2hvXD { border-color: #d8365d }.style-module--select--3SFOn.style-module--isOpen--
1d_xH .style-module--container--2hvXD { color: #173361; border-bottom-left-radius: 0; border-bottom-right-
radius: 0 }.style-module--select--3SFOn.style-module--isOpen--1d_xH .style-module--menu--1h96n { max-
height: 420px; opacity: 1; border-top-left-radius: 0; border-top-right-radius: 0 }.style-module--select--3SFOn.style-
module--hasValue--1Ju1P .style-module--container--2hvXD { color: #173361 }.style-module--icon--2tH3R { margin-
right: 15px }.style-module--mobile--14cbj { display: none; position: relative; width: 100% } @media screen and (max-
width: 767px) { .style-module--mobile--14cbj { display: inline-block } }.style-module--mobile--14cbj
select { height: 40px; -webkit-appearance: none; -moz-appearance: none; appearance: none; cursor: pointer }.style-module-
-mobile--14cbj .style-module--icon--2tH3R { position: absolute; top: 50%; right: 20px }.style-module--tagline--
3IYWw { color: #173361; font-size: 12px; font-weight: 500; letter-spacing: 2.33px; line-height: 2.29; text-
transform: uppercase; margin-bottom: 10px }.style-module--tagline--3IYWw a { text-decoration: underline }.style-
module--hero--1nLoF { background-color: #b4e1e4; border-radius: 8px; color: #173361; font-size: 18px; font-
weight: 300; line-height: 1.39; margin: 85px 25px 15px } @media screen and (max-width: 767px) { .style-module--hero--
1nLoF { border-radius: 0; margin-left: 0; margin-right: 0 } } @media print { .style-module--hero--1nLoF { margin-
top: 0 } }.style-module--hero--1nLoF h1 { color: #173361; font-size: 46px; font-weight: 700; line-
height: 1.26; margin: 0 } @media screen and (max-width: 767px) { .style-module--hero--1nLoF h1 { font-size: 28px; word-
break: break-word } }.style-module--hero--1nLoF h1 a { color: inherit; text-decoration: underline }.style-module--hero--
1nLoF .style-module--container--1TRql { background-size: 40% 100%; background-repeat: no-repeat; background-
position: 100% 0; max-width: 1170px; margin: 0 auto; display: -ms-flexbox; display: flex; -ms-flex-align: center; align-
items: center; padding: 100px 15px; -ms-flex-pack: center; justify-content: center; text-align: center } @media print { .style-
module--hero--1nLoF .style-module--container--1TRql { padding: 20px 0 } } @media screen and (max-
width: 767px) { .style-module--hero--1nLoF .style-module--container--1TRql { background-
image: none !important; height: auto; padding-top: 50px; padding-bottom: 50px } }.style-module--hero--1nLoF .style-
module--container--1TRql .style-module--afterContentBottom--3LpT1 { -ms-flex-direction: column; flex-
direction: column } .style-module--hero--1nLoF .style-module--container--1TRql .style-module--afterContentBottom--
3LpT1 .style-module--afterContent--3dL4o { margin-top: 100px } .style-module--hero--1nLoF .style-module--
container--1TRql .style-module--content--34byx { line-height: 1.39; font-size: 18px; font-weight: 300; max-
width: 90%; width: 800px } @media screen and (max-width: 991px) { .style-module--hero--1nLoF .style-module--
container--1TRql .style-module--content--34byx { text-align: center; margin: auto } }.style-module--hero--1nLoF .style-
module--container--1TRql .style-module--content--34byx > p: first-of-type { margin-top: 50px } @media screen and
(max-width: 767px) { .style-module--hero--1nLoF .style-module--container--1TRql .style-module--content--
34byx > p: first-of-type { margin-top: 25px } }.style-module--hero--1nLoF .style-module--container--1TRql .style-
module--content--34byx p+p { margin-top: 15px } .style-module--hero--1nLoF .style-module--container--1TRql .style-
module--imageContainer--ZuS-j { max-width: 400px; margin-left: 100px; -ms-flex-negative: 0; flex-shrink: 0 } @media
screen and (max-width: 991px) { .style-module--hero--1nLoF .style-module--container--1TRql .style-module--
imageContainer--ZuS-j { display: none } }.style-module--hero--1nLoF .style-module--footnote--3qpiY { font-
weight: 300; font-size: 12px; color: #000; display: block; margin-top: 15px } .style-module--hero--1nLoF .style-module--
ctaContainer--1IaN3 { display: -ms-flexbox; display: flex; -ms-flex-direction: column; flex-direction: column; -ms-flex-
align: center; align-items: center; margin-top: 50px } @media screen and (max-width: 767px) { .style-module--hero--
1nLoF .style-module--ctaContainer--1IaN3 { margin-top: 25px } } @media screen and (min-width: 576px) { .style-
module--hero--1nLoF .style-module--ctaContainer--1IaN3 { -ms-flex-direction: row; flex-direction: row; -ms-flex-
pack: center; justify-content: center } }.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-module--
button--2qoRp { min-width: 141px; padding-left: 40px; padding-right: 40px } @media screen and (max-
width: 575px) { .style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-module--button--2qoRp { min-

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width:unset;max-width:270px;width:80% } }.style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-
module--button--2qoRp+.style-module--button--2qoRp{ margin-top:10px } @media screen and (min-
width:576px){ .style-module--hero--1nLoF .style-module--ctaContainer--1IaN3 .style-module--button--
2qoRp+.style-module--button--2qoRp{ margin-left:10px;margin-top:0 } }.style-module--hero--1nLoF .style-module--
textLeft--H18a_ { -ms-flex-pack:start;justify-content:flex-start;text-align:left;width:95% } @media screen and (min-
width:768px) and (max-width:991px){ .style-module--hero--1nLoF .style-module--textLeft--H18a_ .style-module--
content--34byx{ width:80% } } @media screen and (max-width:767px){ .style-module--hero--1nLoF .style-module--
textLeft--H18a_ .style-module--content--34byx{ width:100%;-ms-flex-pack:center;justify-content:center;text-
align:center } }.style-module--hero--1nLoF .style-module--textLeft--H18a_ .style-module--ctaContainer--1IaN3{-ms-
flex-pack:center;justify-content:center } @media screen and (min-width:992px){ .style-module--hero--1nLoF .style-
module--textLeft--H18a_ .style-module--ctaContainer--1IaN3{-ms-flex-pack:start;justify-content:flex-start } }.style-
module--hero--1nLoF .style-module--containerImageBottom--2LKI6{ padding-
top:100px;height:auto;position:relative } @media screen and (min-width:768px){ .style-module--hero--1nLoF .style-
module--containerImageBottom--2LKI6{ padding-bottom:258px } } @media screen and (max-width:767px){ .style-
module--hero--1nLoF .style-module--containerImageBottom--2LKI6{ padding-top:50px } }.style-module--hero--
1nLoF .style-module--containerImageBottom--2LKI6 .style-module--image_bottom--zOEsm{ margin-
top:60px;max-height:400px;position:absolute;left:50%;-ms-transform:translateX(-50%);transform:translateX(-
50%)} @media screen and (min-width:768px){ .style-module--hero--1nLoF .style-module--containerImageBottom--
2LKI6 .style-module--image_bottom--zOEsm{ bottom:-210px } } @media screen and (max-width:767px){ .style-
module--hero--1nLoF .style-module--containerImageBottom--2LKI6 .style-module--image_bottom--
zOEsm{ display:none } }.style-module--hero--1nLoF.style-module--denim--15Zqi{ background-
color:#173361;color:#fff }.style-module--hero--1nLoF.style-module--denim--15Zqi h1{ color:#fff }.style-module--
hero--1nLoF.style-module--denim--15Zqi .style-module--tagline--jeiwh{ color:#38cccd }.style-module--hero--
1nLoF.style-module--academy--21rqe{ background-color:#0074a2;color:#fff }.style-module--hero--1nLoF.style-
module--academy--21rqe .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--academy--21rqe
h1{ color:#fff }.style-module--hero--1nLoF.style-module--island--1yBks{ background-
color:#38cccd;color:#fff }.style-module--hero--1nLoF.style-module--island--1yBks .style-module--tagline--
jeiwh,.style-module--hero--1nLoF.style-module--island--1yBks h1{ color:#fff }.style-module--hero--1nLoF.style-
module--ice--1HVBN{ background-color:#e6f5fb;color:#173361 }.style-module--hero--1nLoF.style-module--ice--
1HVBN .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--ice--1HVBN
h1{ color:#173361 }.style-module--hero--1nLoF.style-module--darkPurple--3cUD3{ background-
color:#431d73;color:#fff }.style-module--hero--1nLoF.style-module--darkPurple--3cUD3 .style-module--tagline--
jeiwh,.style-module--hero--1nLoF.style-module--darkPurple--3cUD3 h1{ color:#fff }.style-module--hero--
1nLoF.style-module--green--1pKLP{ background-color:#159e86;color:#fff }.style-module--hero--1nLoF.style-
module--green--1pKLP .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--green--1pKLP
h1{ color:#fff }.style-module--hero--1nLoF.style-module--blue--32EDh{ background-color:#0dacc3;color:#fff }.style-
module--hero--1nLoF.style-module--blue--32EDh .style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-
module--blue--32EDh h1{ color:#fff }.style-module--hero--1nLoF.style-module--orange--3Nn0V{ background-
color:#e37d62;color:#fff }.style-module--hero--1nLoF.style-module--orange--3Nn0V .style-module--tagline--
jeiwh,.style-module--hero--1nLoF.style-module--orange--3Nn0V h1{ color:#fff }.style-module--hero--1nLoF.style-
module--grey--b1HtI{ background-color:#58788c;color:#fff }.style-module--hero--1nLoF.style-module--grey--b1HtI
.style-module--tagline--jeiwh,.style-module--hero--1nLoF.style-module--grey--b1HtI h1{ color:#fff }.style-module--
hero--1nLoF.style-module--white--2ExPf{ background-color:#fff;color:#173361 }.style-module--hero--1nLoF.style-
module--white--2ExPf h1{ color:#173361 }.style-module--hero--1nLoF.style-module--white--2ExPf .style-module--
tagline--jeiwh{ color:#0074a2 }.wp .style-module--hero--1nLoF{ margin-top:5px!important;margin-bottom:0 }.wp
.style-module--hero--1nLoF p{ color:#173361;line-height:1.39;font-size:18px;font-weight:300 }.style-module--
thankyou--2DaBZ{ color:#000;font-size:28px;font-weight:500 } @media screen and (max-width:767px){ .style-
module--thankyou--2DaBZ{ font-size:21px } }.style-module--container--

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v6Tvx { position:fixed;top:0;left:0;width:100%;height:100%;z-index:100;pointer-events:none }.style-module--
content--3Dxe5 { position:fixed;top:100%;left:50%;-ms-transform:translateX(-50%);transform:translateX(-
50%);background:#fff;margin:0 auto;border-radius:5px;height:auto;width:100%;max-width:700px;max-
height:80%;padding:30px;transition:all .25s ease-in-out;z-index:200 }.style-module--close--
1K7Mo { position:absolute;right:33px;top:33px;cursor:pointer;opacity:.5;height:25px;width:25px;z-
index:200;transition:all .25s ease-in-out }.style-module--close--1K7Mo: hover { opacity:1 }.style-module--close--
1K7Mo: after, .style-module--close--1K7Mo: before { position:absolute;left:15px;content:"
";height:30px;width:3px;background-color:#333 }.style-module--close--1K7Mo.style-module--sm--
3FBda: after, .style-module--close--1K7Mo.style-module--sm--3FBda: before { height:20px }.style-module--close--
1K7Mo: before { -ms-transform:rotate(45deg);transform:rotate(45deg) }.style-module--close--1K7Mo: after { -ms-
transform:rotate(-45deg);transform:rotate(-45deg) }.style-module--active--2tAbX { pointer-events:auto }.style-
module--active--2tAbX .style-module--content--3Dxe5 { top:50%;left:50%;-ms-transform:translate(-50%,-
50%);transform:translate(-50%,-50%) }.style-module--videoContainer--3o_eo
iframe { width:100%;height:100%;position:absolute;top:0;left:0 }.style-module--videoContainer--3o_eo .style-
module--content--3Dxe5 { background:#333;padding:0;width:100%;max-width:940px;height:auto;max-
height:540px;border-radius:0;opacity:0 }.style-module--videoContainer--3o_eo .style-module--video--
qbhce { position:relative;width:100%;height:0;padding-bottom:56.25% }.style-module--videoContainer--3o_eo .style-
module--close--1K7Mo { top:-30px;right:-30px;opacity:.8 }.style-module--videoContainer--3o_eo .style-module--
close--1K7Mo: hover { opacity:1 }.style-module--videoContainer--3o_eo .style-module--close--1K7Mo: after, .style-
module--videoContainer--3o_eo .style-module--close--1K7Mo: before { background-color:#fff }.style-module--
videoContainer--3o_eo .style-module--active--2tAbX .style-module--content--3Dxe5 { opacity:1 }.style-module--
powder--BBZ_b { background:#d7eff6 }.style-module--powder--BBZ_b .style-module--close--
1K7Mo { opacity:1 }.style-module--powder--BBZ_b .style-module--close--1K7Mo: hover { opacity:.7 }.style-module--
powder--BBZ_b .style-module--close--1K7Mo: after, .style-module--powder--BBZ_b .style-module--close--
1K7Mo: before { background-color:#0074a2 }.style-module--pagination--2YHER ul { list-
style:none;margin:0;padding:0;text-align:center } @media screen and (max-width:767px) { .style-module--pagination-
-2YHER ul { display:none } }.style-module--pagination--2YHER ul li { display:inline-block;border-
radius:50%;color:#829494;margin:0 5px 5px }.style-module--pagination--2YHER ul li .style-module--dots--
3mYwl { vertical-align:bottom }.style-module--pagination--2YHER ul
li> * { display:block;width:42px;height:42px;font-size:14px;border-radius:50%;text-align:center;border:1px solid
#829494;line-height:2.9;color:#fff }.style-module--pagination--2YHER ul li a { color:#829494;transition:none }.style-
module--pagination--2YHER ul li .style-module--selected--1eCAQ> *, .style-module--pagination--2YHER ul li
a: hover { background:#0074a2;border-color:#0074a2;color:#fff;text-decoration:none }.style-module--pagination--
2YHER ul li .style-module--nextPrev--1p0Y7 { vertical-align:middle }.style-module--pagination--2YHER ul li .style-
module--nextPrev--1p0Y7> * { font-size:35px;line-height:1;border:0;color:#0074a2;width:auto;height:auto }.style-
module--pagination--2YHER ul li .style-module--nextPrev--1p0Y7>: hover { background:none;color:#0074a2 }.style-
module--pagination--2YHER .style-module--select--3RbV5 { display:none;width:150px;margin:0 auto } @media
screen and (max-width:767px) { .style-module--pagination--2YHER .style-module--select--
3RbV5 { display:block } }.style-module--searchResultsHeader--1mw-i { display:-ms-flexbox;display:flex;-ms-flex-
align:center;align-items:center;margin-bottom:50px }.style-module--searchResultsHeader--1mw-i
h4 { color:#000;font-size:28px;font-weight:500 } @media screen and (max-width:767px) { .style-module--
searchResultsHeader--1mw-i h4 { font-size:21px } }.style-module--searchResultsHeader--1mw-i .style-module--clear-
-24W_M { background:#c4c4c4;border-radius:50%;color:#fff;cursor:pointer;width:20px;height:20px;margin-
left:5px;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;-ms-flex-pack:center;justify-
content:center;font-size:18px }.style-module--searchSimpleFormOverlay--
wdrlp { opacity:0;position:fixed;top:50%;left:50%;z-index:105;max-width:720px;width:100%;-ms-
transform:translate(-50%,-50%);transform:translate(-50%,-50%);transition:all .3s ease-in-out;pointer-
events:none }.style-module--searchSimpleFormOverlay--wdrlp input { width:100%;padding:20px;border:0;border-

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radius:8px;outline:none;font-size:18px;color:rgba(0,0,0,.85)}.style-module--searchSimpleFormOverlay--
wdrlp.style-module--active--1zCL5{opacity:1;pointer-events:all}.style-module--titleEyebrow--
1cR4_{color:#173361;font-size:40px;font-weight:500;margin:0 auto 100px;max-width:760px;width:80%;padding-
top:50px;padding-bottom:0;position:relative;text-align:center}@media screen and (max-width:767px){.style-
module--titleEyebrow--1cR4_{font-size:24px;padding-top:30px;margin-bottom:30px}}.style-module--
titleEyebrow--
1cR4_::before{content:"";width:40px;height:4px;background:#38cccd;border:0;position:absolute;top:0;left:50%;-
ms-transform:translateX(-50%);transform:translateX(-50%);border-radius:10px}.style-module--purple--
2xL6D::before{background:#551d9d}.style-module--green--140Xz::before{background:#159e86}.style-module--
blue--3wFL2::before{background:#0dacc}.style-module--orange--19EsT::before{background:#e37d62}.style-
module--grey--3eDVD::before{background:#58788c}.style-module--sectionTitle--2jZI_{text-align:center;max-
width:960px;width:90%;margin:0 auto}.style-module--sectionTitle--2jZI_.style-module--hasSummary--
1no4l{margin-bottom:50px}@media screen and (max-width:767px){.style-module--sectionTitle--2jZI_.style-
module--hasSummary--1no4l{margin-bottom:30px}}.style-module--sectionTitle--2jZI_::not(.style-module--
hasSummary--1no4l){margin-bottom:100px}@media screen and (max-width:767px){.style-module--sectionTitle--
2jZI_::not(.style-module--hasSummary--1no4l){margin-bottom:50px}}.style-module--sectionTitle--2jZI_.style-
module--title--3EuZj{margin-bottom:0}@media screen and (max-width:767px){.style-module--sectionTitle--2jZI_
.style-module--title--3EuZj{line-height:1}}.style-module--browless--CHF2O{text-align:center;margin-
bottom:50px}.style-module--browless--CHF2O h3{color:#000;font-size:28px;font-weight:500;padding:0}.style-
module--summary--2q5sK{width:830px;max-width:100%;margin:50px auto 100px;font-size:16px;font-
weight:300;line-height:1.56;text-align:center}@media screen and (max-width:767px){.style-module--summary--
2q5sK{margin-top:30px;margin-bottom:50px}}.style-module--summary--2q5sK.style-module--denim--
1DoX9{font-weight:500;font-size:20px;color:#173361}.style-module--section--2XsCV{background-
color:transparent;border-radius:8px;margin:0 25px;background:hsla(0,0%,96.1%,.85);padding:50px 0}@media
screen and (max-width:767px){.style-module--section--2XsCV{border-radius:0;margin-left:0;margin-
right:0}}.style-module--section--2XsCV.style-module--robinsEgg--LFgus{background:#b4e1e4}.style-module--
section--2XsCV.style-module--ice--30OgX{background:#e6f5fb}.style-module--section--2XsCV.style-module--
noBg--180h6{background:none}.style-module--section--2XsCV.style-module--noBg--180h6:first-child,.style-
module--section--2XsCV.style-module--noBg--180h6:first-of-type{padding-top:0}.style-module--section--
2XsCV.style-module--alignCenter--1L8_q{text-align:center}.style-module--section--2XsCV.style-module--
hasOneLiner--1p7m-.style-module--title--wHTN1{margin-bottom:50px}@media screen and (min-
width:768px){.style-module--section--2XsCV.style-module--spacing_medium--D-7ZH{padding:50px 0}}@media
screen and (min-width:768px){.style-module--section--2XsCV.style-module--spacing_large--
cQa4H{padding:100px 0}}.style-module--oneLiner--1FdcA{margin-bottom:50px;text-align:center}.style-module--
contentContainer--1-LvB{margin:0 auto;max-width:1170px;padding-left:15px;padding-
right:15px;width:auto}@media screen and (min-width:768px) and (max-width:991px){.style-module--
contentContainer--1-LvB.style-module--noBg--180h6{padding-left:0;padding-right:0}}@media screen and (min-
width:992px) and (max-width:1199px){.style-module--contentContainer--1-LvB.style-module--noBg--
180h6{padding-left:0;padding-right:0}}.style-module--paragraph--2KB8F{width:35%;margin:0 auto;line-
height:1.63;color:#000;font-size:18px;font-weight:300}@media screen and (max-width:767px){.style-module--
paragraph--2KB8F{width:90%}}.style-module--ctaContainer--pFbUg{margin:100px auto 0;display:-ms-
flexbox;display:flex;-ms-flex-pack:center;justify-content:center}@media screen and (max-width:991px){.style-
module--ctaContainer--pFbUg{margin:50px auto 0}}@media screen and (max-width:575px){.style-module--
ctaContainer--pFbUg{-ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-
items:center}}.style-module--ctaContainer--pFbUg>:not(:first-child){margin-left:20px}@media screen and (max-
width:575px){.style-module--ctaContainer--pFbUg>:not(:first-child){margin-top:20px;margin-left:0}}.style-
module--icon--22aj0{width:40px;max-width:none}.style-module--card--13DnA{color:#000}.style-module--card--
13DnA p{margin:0 0 25px}.style-module--card--13DnA p img{float:left;margin-right:15px}.style-module--hero--

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1e4LA .style-module--imageContainer--1UGDo{-ms-flex-item-align:start;align-self:flex-start}.style-module--hero--
1e4LA .style-module--imageContainer--1UGDo img{max-width:370px}.style-module--hero--1e4LA .style-module-
-imageContainer--1UGDo svg{width:370px}.style-module--section--37qRW .style-module--imageContainer--
171BX{width:270px}.style-module--section--37qRW .style-module--card--2bKAt{border-width:7px;margin-
bottom:0}.style-module--section--37qRW .style-module--dot--3tfYP{display:block}.style-module--button--
17RR7+.style-module--button--17RR7{margin-left:10px}@media screen and (max-width:575px){.style-module--
button--17RR7+.style-module--button--17RR7{margin-left:0;margin-top:10px}}.style-module--sectionContent--
1W6av{padding:25px}.style-module--sectionContent--1W6av h1,.style-module--sectionContent--1W6av h2,.style-
module--sectionContent--1W6av h3{color:#173361;margin:25px 0 15px;padding:0}.style-module--sectionContent--
1W6av h3{color:#173361;font-size:18px;font-weight:700;line-height:23px}@media screen and (max-
width:767px){.style-module--sectionContent--1W6av{margin:0 15px;text-align:center}}.style-module--
sectionContent--1W6av.style-module--bg_white--13ZJH{background-color:#fff}.style-module--sectionContent--
1W6av .style-module--contentContainer--3Qcyf{-ms-flex:1 1;flex:1 1}.style-module--sectionContent--1W6av
.style-module--imageContainer--291eb{max-width:470px}@media screen and (max-width:767px){.style-module--
sectionContent--1W6av .style-module--imageContainer--291eb{margin:0 auto}}@media screen and (min-
width:768px){.style-module--left--1sbqu .style-module--grid--2J6vK .style-module--contentContainer--
3Qcyf,.style-module--right--3LEvb .style-module--grid--2J6vK .style-module--imageContainer--291eb{margin-
left:25px!important}}@media screen and (max-width:767px){.style-module--left--1sbqu .style-module--grid--
2J6vK .style-module--contentContainer--3Qcyf,.style-module--right--3LEvb .style-module--grid--2J6vK .style-
module--imageContainer--291eb{margin-top:25px!important}}.style-module--left--1sbqu .style-module--grid--
2J6vK .style-module--imageContainer--291eb,.style-module--right--3LEvb .style-module--grid--2J6vK .style-
module--imageContainer--291eb,.style-module--right--3LEvb .style-module--grid--2J6vK .style-
module--imageContainer--291eb{margin:0}@media screen and (max-width:767px){.style-module--left--1sbqu
.style-module--grid--2J6vK .style-module--imageContainer--291eb,.style-module--right--3LEvb .style-module--
grid--2J6vK .style-module--imageContainer--291eb,.style-module--right--3LEvb .style-module--
grid--2J6vK .style-module--imageContainer--291eb{margin:0 auto}}@media screen and (min-width:768px){.style-
module--noImage--27tFT h2{margin-bottom:50px}}.style-module--noImage--27tFT ul{list-style-
position:inside}.style-module--noImage--27tFT .style-module--contentContainer--3Qcyf{margin:0;text-
align:center}.style-module--noImage--27tFT .style-module--sectionContent--1W6av{padding:0}.style-module--
ctaContainer--3vcVr{margin-top:50px}@media screen and (max-width:767px){.style-module--twoColumnTexts--
3GVuA ul{list-style-position:inside;padding:0;margin:0}}.style-module--twoColumnTexts--3GVuA .style-module--
imageContainer--291eb{margin:0 auto 25px;max-width:none;text-align:center}.style-module--twoColumnTexts--
3GVuA .style-module--imageContainer--291eb img{max-height:300px}.style-module--twoColumnTexts--3GVuA
.style-module--ctaContainer--3vcVr{text-align:center}@media screen and (min-width:768px){.style-module--
twoColumnTexts--3GVuA .style-module--grid--2J6vK>div:last-child{padding-left:15px}}@media screen and
(max-width:767px){.style-module--twoColumnTexts--3GVuA .style-module--grid--2J6vK>div:last-child{padding-
top:15px}}.style-module--section--2OZcS{padding-top:50px!important;padding-bottom:50px}.style-module--
section--2OZcS.style-module--sm--2e0EF{padding-top:20px!important;padding-bottom:20px}.style-module--
sectionImage--2VxLy{-ms-flex-align:center;align-items:center}.style-module--sectionImage--2VxLy .style-module-
-imageContainer--1ryhq{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;-ms-
flex-align:center;align-items:center;text-align:center}@media screen and (max-width:991px){.style-module--
sectionImage--2VxLy .style-module--imageContainer--1ryhq{margin:20px 0}}@media screen and (max-
width:991px){.style-module--sectionImage--2VxLy .style-module--imageContainer--1ryhq:first-of-type{margin-
top:0}}@media screen and (max-width:991px){.style-module--sectionImage--2VxLy .style-module--
imageContainer--1ryhq:last-of-type{margin-bottom:0}}.style-module--sectionImage--2VxLy .style-module--
imageContainer--1ryhq img{max-width:100%;-o-object-fit:contain;object-fit:contain}.style-module--sectionImage--
2VxLy .style-module--imageContainer--1ryhq .style-module--title--3K_gD{color:#000;font-
size:14px;width:85%;margin-top:15px}.style-module--sectionImage--2VxLy .style-module--imageContainer--1ryhq
.style-module--title--3K_gD a{color:inherit;text-decoration:underline}.style-module--toc--3Z34A>div:first-child
h3{margin-top:0}.style-module--toc--3Z34A ul{list-style:none;margin:0;padding:0}.style-module--toc--3Z34A ul

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li{margin-bottom:10px}.style-module--toc--3Z34A ul li a{color:#173361;font-size:21px;font-weight:500;line-
height:27px}.style-module--faqContent--3OYeA>div:first-child h3{margin-top:0}.style-module--faqContent--
3OYeA .style-module--card--2yIN3{border:2px solid hsla(0,0%,96.1%,.85);border-radius:8px;margin-
bottom:10px;padding:25px}.style-module--faqContent--3OYeA .style-module--card--2yIN3 h4{color:#173361;font-
size:18px;font-weight:700;line-height:23px}.style-module--faqContent--3OYeA .style-module--card--2yIN3
div{color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--faq--2N00h{text-
align:left}.style-module--faq--2N00h hr{margin:90px 0;border-top:7px solid hsla(0,0%,96.1%,.85)}.style-module--
faq--2N00h h3{color:#000;font-size:28px;font-weight:500;margin:50px 0 30px}@media screen and (max-
width:767px){.style-module--faq--2N00h h3{font-size:21px}}.style-module--featuredPartnersSection--
1dyfM{margin-bottom:0}@media screen and (min-width:576px) and (max-width:767px){.style-module--
featuredPartnersSection--1dyfM .style-module--grid--1yELm{-ms-flex-direction:row;flex-direction:row}}.style-
module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-module--partner--3Uw11{display:-ms-
flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-items:center;-ms-
flex-pack:start;justify-content:flex-start;padding:0 40px 60px}@media screen and (min-width:576px) and (max-
width:767px){.style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-module--partner--
3Uw11{margin:0;width:50%}}.style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-
module--partner--3Uw11 .style-module--imageContainer--3EjXP{max-width:200px;height:100px;display:-ms-
flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--featuredPartnersSection--1dyfM .style-
module--grid--1yELm .style-module--partner--3Uw11 .style-module--imageContainer--3EjXP
img{width:100%}.style-module--featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-module--
partner--3Uw11 a{margin-top:20px}@media screen and (min-width:576px) and (max-width:767px){.style-module-
-featuredPartnersSection--1dyfM .style-module--grid--1yELm .style-module--partner--3Uw11 a{margin:0}}.style-
module--header--31rfm{position:fixed;top:0;left:0;background:#fff;width:100%;z-
index:20;height:85px;padding:18px 0;box-shadow:0 4px 10px -3px #829494;transition:box-shadow .3s ease-in-
out}@media print{.style-module--header--31rfm{position:relative}}.style-module--header--31rfm
ul{margin:0;padding:0;list-style:none}.style-module--header--31rfm.style-module--topPage--85hNf{box-
shadow:none}@media screen and (min-width:768px) and (max-width:991px){.style-module--header--31rfm>.style-
module--container--3N3ii{width:100%;padding-left:25px;padding-right:25px}}.style-module--header--31rfm .style-
module--nav--1mswf{float:right;display:block}@media screen and (max-width:767px){.style-module--header--
31rfm .style-module--nav--1mswf{display:none}}@media screen and (max-width:920px){.style-module--header--
31rfm .style-module--nav--1mswf{display:none}}.style-module--header--31rfm .style-module--nav--
1mswf>ul>li{display:inline-block;margin:0 15px;position:relative}@media screen and (min-width:1200px){.style-
module--header--31rfm .style-module--nav--1mswf>ul>li{margin:0 20px}}.style-module--header--31rfm .style-
module--nav--1mswf>ul>li>a{display:block;font-size:14px;font-weight:400;letter-spacing:.7px;text-
transform:uppercase;text-decoration:none;-ms-transform:none!important;transform:none!important}.style-module--
header--31rfm .style-module--nav--1mswf>ul>li:not(.style-module--download--XKthR) a{color:#173361}.style-
module--header--31rfm .style-module--nav--1mswf>ul>li:not(.style-module--download--
XKthR)>ul{display:block;background:#fff;color:#15202b;position:absolute;top:58px;left:-60px;padding:10px 10px
10px 0;border-radius:7px;transition:all .3s ease-in-out;opacity:0;visibility:hidden;border:1px solid #e0e0e0;box-
shadow:none;z-index:10}.style-module--header--31rfm .style-module--nav--1mswf>ul>li:not(.style-module--
download--XKthR)>ul a{color:#173361;font-size:16px;font-weight:300;width:100%;display:block;white-
space:nowrap;overflow:hidden;text-overflow:ellipsis;padding:10px 0;margin:0 20px;line-height:20px}.style-
module--header--31rfm .style-module--nav--1mswf>ul>li:not(.style-module--download--XKthR):hover>a{border-
bottom:5px solid #b78142;font-weight:400;color:#111820}.style-module--header--31rfm .style-module--nav--
1mswf>ul>li:not(.style-module--download--XKthR):hover>ul{opacity:1;visibility:visible}.style-module--header--
31rfm .style-module--nav--1mswf .style-module--indent--I5Hp9{margin-left:20px}.style-module--header--31rfm
.style-module--logo--1fS2J{float:left;position:absolute;top:50%;-ms-transform:translateY(-
50%);transform:translateY(-50%);z-index:99;margin-right:20px;background:#fff}.style-module--header--31rfm

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.style-module--logo--1fS2J svg{width:180px}@media screen and (min-width:1200px){.style-module--header--
31rfm .style-module--logo--1fS2J svg{width:250px;max-width:none}}.style-module--header--31rfm .style-module-
-navMobile--1PXXZ{display:none}.style-module--header--31rfm .style-module--navMobile--1PXXZ
nav{opacity:0;visibility:hidden;background:#111820;position:fixed;padding:1em 0 80px;left:0;width:100%;border-
top:1px solid #4c4c4d;height:90%;transition:all .5s ease;overflow:auto;top:80px}.style-module--header--31rfm
.style-module--navMobile--1PXXZ nav>ul{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-
wrap:wrap}.style-module--header--31rfm .style-module--navMobile--1PXXZ nav>ul>li{margin-
bottom:20px}.style-module--header--31rfm .style-module--navMobile--1PXXZ nav>ul>li>a{color:#fff;text-
transform:uppercase;padding:5px 20px;display:block}.style-module--header--31rfm .style-module--navMobile--
1PXXZ nav>ul>li ul li a{color:#a7a7a8;text-transform:none;padding:5px 20px;display:block}@media screen and
(max-width:920px){.style-module--header--31rfm .style-module--navMobile--1PXXZ{display:block}.style-
module--header--31rfm .style-module--navMobile--1PXXZ.style-module--open--2mcoG
nav{opacity:1;visibility:visible}.style-module--header--31rfm .style-module--navMobile--1PXXZ.style-module--
open--2mcoG>button .icon-bar{display:none}.style-module--header--31rfm .style-module--navMobile--
1PXXZ.style-module--open--2mcoG>button:after{content:"\D7";color:#111820;cursor:pointer;font-size:24px;line-
height:0;margin-left:5px;position:relative;top:0}.style-module--header--31rfm .style-module--navMobile--
1PXXZ>button{margin:0;display:block;padding:10px}.style-module--header--31rfm .style-module--navMobile--
1PXXZ .icon-bar{background-color:#111820}}.style-module--searchContainer--M0vVi{background:0
0;position:relative;float:right;margin-top:5px}@media screen and (max-width:920px){.style-module--
searchContainer--M0vVi{margin-top:3px}}@media screen and (min-width:992px){.style-module--
searchContainer--M0vVi{margin-right:20px}}.style-module--searchContainer--M0vVi>button{background-
color:transparent;border:0;outline:0;float:left;position:relative;z-index:2;text-align:left;text-indent:-
9999px;display:block;height:18px;width:18px;background-image:url(https://cdn.confluent.io/wp-
content/themes/confluent/assets/images/search-icon.png);background-repeat:no-repeat;margin:9px;transition:width
.3s,left .1s,bottom .1s;padding:0;background-size:15px}.style-module--searchContainer--
M0vVi>div{float:left;overflow:hidden;position:relative;z-index:1;width:1px;transition:width .3s,left .1s,bottom
.1s}.style-module--searchContainer--M0vVi>div input{display:inline-block;font-size:14px;font-weight:400;line-
height:16px;float:left;height:32px;padding:0 20px 0 40px;color:#fff;border:0;border-radius:2px;background:0
0;width:200px;outline:0}.style-module--searchContainer--M0vVi.style-module--active--3q6zJ>button{z-
index:0;width:0;visibility:hidden}.style-module--searchContainer--M0vVi.style-module--active--
3q6zJ>div{width:220px}.style-module--searchContainer--M0vVi.style-module--active--3q6zJ>div
input{border:1px solid #333;color:#333}.style-module--languageContainer--
GbiNb{display:none;position:relative;float:right}.style-module--languageContainer--GbiNb ul{display:-ms-
flexbox;display:flex;list-style:none;max-width:40px;padding-left:0;border-
radius:8px;height:42px;overflow:hidden}.style-module--languageContainer--GbiNb ul:before{background-
color:#000;content:" ";display:block}.style-module--languageContainer--GbiNb ul li{-ms-flex-align:center;align-
items:center;display:-ms-flexbox;display:flex;margin:0;padding:6px 0}.style-module--languageContainer--GbiNb ul
li:before{background-size:cover;border:1px solid #979797;border-radius:20px;content:"";margin-left:0;margin-
right:10px;height:30px;width:30px}.style-module--languageContainer--GbiNb ul li a{display:none;color:#000;font-
size:12px}.style-module--languageContainer--GbiNb ul li.lang-en{-ms-flex-order:2;order:2;margin:0}.style-
module--languageContainer--GbiNb ul li.lang-en:before{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/e10fc60db43311c1d7521b9005ba5d5257054e53/language-
-english.png")}.style-module--languageContainer--GbiNb ul li.lang-fr{-ms-flex-order:3;order:3;margin:0}.style-
module--languageContainer--GbiNb ul li.lang-fr:before{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/2357e84a1b7e54596e3d18f6ec5984174f7de42a/language-
french.png")}.style-module--languageContainer--GbiNb ul li.lang-de{-ms-flex-order:4;order:4;margin:0}.style-
module--languageContainer--GbiNb ul li.lang-de:before{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/1604bda91e6e4972abb4b7030c72d17b49747417/language

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-german.png"))}.style-module--languageContainer--GbiNb ul li.lang-ja{-ms-flex-order:5;order:5;margin:0}.style-
module--languageContainer--GbiNb ul li.lang-ja:before{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/b722710de108f10b5ecacce7634b1db48200fd8e/language-
japanese.png"))}.style-module--languageContainer--GbiNb.style-module--open--2mcoG ul{height:100%;-ms-flex-
direction:column;flex-direction:column;max-width:130px;padding:0 15px}.style-module--languageContainer--
GbiNb.style-module--open--2mcoG ul li a{display:block}.style-module--languageContainer--GbiNb.style-module--
open--2mcoG.style-module--dropdown--39_e2{border:1px solid #979797;border-
radius:8px;background:#fff}.style-module--languageContainer--GbiNb.style-module--open--2mcoG .style-module--
toggle--3ljCl{-ms-transform:rotate(270deg);transform:rotate(270deg)}.style-module--languageContainer--GbiNb
.style-module--toggle--3ljCl{background-size:cover;cursor:pointer;display:inline-
block;height:16px;position:absolute;right:-15px;top:14px;width:10px;background-
image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/link-arrow-black.png);-ms-
transform:rotate(90deg);transform:rotate(90deg)}@media screen and (min-width:992px){.style-module--
languageContainer--GbiNb{display:block}}.smartling-de .style-module--languageContainer--GbiNb .lang-
de,.smartling-fr .style-module--languageContainer--GbiNb .lang-fr,.smartling-ja .style-module--languageContainer--
GbiNb .lang-ja{-ms-flex-order:1;order:1}.style-module--logo--35JXe g{fill:#173361}.style-module--purple--Ofct3
.bg-fill{fill:#eee8f5}.style-module--purple--Ofct3 .line-fill{fill:#551d9d}.style-module--purple--Ofct3 .line-
stroke{stroke:#551d9d}.style-module--gdpr--2VS6b{opacity:0;transition:opacity .5s ease-in-out}.style-module--
gdpr--2VS6b.style-module--show--DiYdJ{opacity:1}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--
2QBT6{position:fixed;bottom:0;left:0;background:#173361;width:100%;color:#fff;z-index:11}@media screen and
(max-width:640px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--button--
3srjX{margin:0}}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--
gdprWrapper--1rFOT{padding:20px 40px;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-
content:space-between;-ms-flex-align:center;align-items:center;box-sizing:border-box}.style-module--gdpr--
2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT p{margin:0;font-
size:14px;font-weight:400}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--
gdprWrapper--1rFOT .style-module--gdprContent--3KsKx{-ms-flex:1 1;padding-right:200px}.style-
module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--
gdprContent--3KsKx a,.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--
gdprWrapper--1rFOT .style-module--gdprContent--3KsKx p{color:#fff}.style-module--gdpr--2VS6b.style-module--
gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprContent--3KsKx a{text-
decoration:underline}@media screen and (max-width:1024px){.style-module--gdpr--2VS6b.style-module--
gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprContent--3KsKx{padding-
right:0;padding-bottom:20px}}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--
gdprWrapper--1rFOT .style-module--gdprRight--1UBvi{display:-ms-flexbox;display:flex;-ms-flex-
align:center;align-items:center}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--
gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX:last-child{margin-
left:10px}@media screen and (max-width:640px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--
2QBT6 .style-module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX:last-
child{margin-left:0;margin-top:10px}}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-
module--gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX:last-
child:before{left:-7px}}.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--
gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX{min-width:100px}@media
screen and (max-width:991px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--
gdprWrapper--1rFOT .style-module--gdprRight--1UBvi .style-module--button--3srjX{min-width:205px}}.style-
module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--1rFOT .style-module--
gdprRight--1UBvi button:last-of-type{margin-right:0;margin-left:20px}@media screen and (max-
width:640px){.style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--

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1rFOT .style-module--gdprRight--1UBvi button:last-of-type{ margin:0 } @media screen and (max-
width:640px){ .style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--gdprWrapper--
1rFOT .style-module--gdprRight--1UBvi{ -ms-flex-direction:column;flex-direction:column } @media screen and
(max-width:1024px){ .style-module--gdpr--2VS6b.style-module--gdprPrivacyBar--2QBT6 .style-module--
gdprWrapper--1rFOT{ -ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-
items:center } .style-module--topBanner--
qjZvc{ position:fixed;top:0;background:#070a1f;color:#fff;height:40px;width:100%;z-index:20;font-size:11px;font-
weight:500;letter-spacing:1.17px;overflow:hidden;text-overflow:ellipsis } .style-module--topBanner--qjZvc
.container div{ line-height:4 } .style-module--topBanner--qjZvc .container a{ color:#fff;cursor:pointer;text-
decoration:none } .style-module--topBanner--qjZvc .style-module--text--
n3hed{ position:absolute;left:0;width:100%;text-align:center;z-index:1 } .style-module--topBanner--qjZvc .style-
module--phone--3dD5b{ text-align:right;position:relative;z-index:2;float:right } .style-module--topBanner--qjZvc
a.style-module--ogLink--1xHFT{ color:#4597cb;margin-left:10px;transition:all .3s ease } .style-module--topBanner--
qjZvc a.style-module--ogLink--1xHFT:hover{ opacity:.6 } .style-module--topBanner--qjZvc .style-module--longText-
yBz3N{ display:none } @media screen and (min-width:768px){ .style-module--topBanner--qjZvc .style-module--
longText--yBz3N{ display:inline } } @media screen and (max-width:600px){ .style-module--topBanner--qjZvc .style-
module--phone--3dD5b{ display:none } } .style-module--siteFooter--1SYvh{ border-top:1px solid #e9e9ed } .style-
module--siteFooter--1SYvh footer{ background-color:#fff;padding:40px 0 } .style-module--footerRow--
2E2Yb{ display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center } @media screen and (min-
width:992px){ .style-module--footerRow--2E2Yb{ -ms-flex-pack:justify;justify-content:space-between } } @media
screen and (min-width:1200px){ .style-module--footerRow--2E2Yb{ max-width:100% } } .style-module--footerRow--
2E2Yb div:not(:last-of-type){ display:none } @media screen and (min-width:992px){ .style-module--footerRow--
2E2Yb div:not(:last-of-type){ display:-ms-flexbox;display:flex } } .style-module--menu--19Yv4{ list-
style:none;padding:0;color:#fff;font-size:16px;margin:0 0 20px } .style-module--menu--19Yv4 li{ line-
height:20px;margin:2px 0 12px } .style-module--menu--19Yv4 li:first-of-type{ margin-bottom:25px } .style-module--
menu--19Yv4 li:first-of-type a{ color:#404040;font-weight:400;font-size:16px } .style-module--menu--19Yv4 li:first-
of-type a:hover{ transition:none;color:#404040 } .style-module--menu--19Yv4 li a{ font-
weight:300;color:#5d5d5d;text-decoration:none;padding:2px 0;font-size:14px;line-height:18px;display:block } .style-
module--menu--19Yv4 li a:hover{ color:#4597cb;transition:all .4s ease-in-out } .style-module--socialNav--12Fjk
ul{ list-style:none;margin:0;padding:0;font-size:16px } .style-module--socialNav--12Fjk ul li{ margin:0 5px } .style-
module--socialIcon--PjnYm{ width:20px;height:20px;fill:#a7a7a8 } .style-module--socialIcon--PjnYm.style-module--
twitterIcon--3zPrM:hover{ fill:#55acee } .style-module--socialIcon--PjnYm.style-module--linkedinIcon--
1E52K:hover{ fill:#0e76a8 } .style-module--socialIcon--PjnYm.style-module--githubIcon--
2CHYh:hover{ fill:#333 } .style-module--socialIcon--PjnYm.style-module--slideshareIcon--
3uHWi:hover{ fill:#f7941e } .style-module--socialIcon--PjnYm.style-module--youtubeIcon--21oE-
:hover{ fill:red } .style-module--socialIcon--PjnYm.style-module--instagramIcon--3WweF:hover{ fill:#c1558b } .style-
module--socialIcon--PjnYm.style-module--facebookIcon--29Pqt:hover{ fill:#3b5998 } .style-module--
socialMediaListContainer--m3scG{ display:-ms-flexbox;display:flex } @media screen and (max-width:991px){ .style-
module--socialMediaListContainer--m3scG{ display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-
content:center } } .style-module--footerBottom--Nm5lk{ padding-top:40px } .style-module--copyright--1gcwO,.wp
.style-module--copyright--1gcwO{ max-width:100%;text-align:center } @media screen and (min-
width:992px){ .style-module--copyright--1gcwO,.wp .style-module--copyright--1gcwO{ text-align:left } } .style-
module--copyright--1gcwO p,.wp .style-module--copyright--1gcwO p{ display:inline;font-size:11px;line-
height:1.2;color:#a7a7a8;margin:0;padding:2px 0 } .style-module--copyright--1gcwO p:first-of-type,.wp .style-
module--copyright--1gcwO p:first-of-type{ line-height:1.5;color:#a7a7a8;padding:0 } .style-module--copyright--
1gcwO p a,.wp .style-module--copyright--1gcwO p a{ color:#535353;border:0;padding:0 } .style-module--copyright--
1gcwO .style-module--onetrustLink--F7UX8,.wp .style-module--copyright--1gcwO .style-module--onetrustLink--
F7UX8{ font-size:11px!important;color:#535353!important;border:0!important;padding:0!important } .style-module-

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-copyright--1gcwO .style-module--onetrustLink--F7UX8:hover,.wp .style-module--copyright--1gcwO .style-
module--onetrustLink--F7UX8:hover{ text-decoration:underline;background-color:#fff!important }.wp
.error404_section{background-color:#2c3437}.wp .page-title{ color:#fff;font-weight:400;margin-top:15px;margin-
bottom:15px }.wp .error404-body{padding-top:30px;padding-bottom:80px}.wp .page-cloud-customer-dpa .dpa
p,.wp .page-cloud-customer-dpa .dpa ul{color:#4a4a4a;font-size:16px;font-weight:300;list-style:none;line-
height:26px;margin-bottom:18px}.wp .page-cloud-customer-dpa .dpa li{margin-bottom:9px}.wp .page-cloud-
customer-dpa .dpa ul ul{margin-top:12px}.wp .page-cloud-customer-dpa .dpa .spacer{height:1px;margin-
bottom:24px}.wp .page-cloud-customer-dpa .dpa h3,.wp .page-cloud-customer-dpa .dpa h4{color:#4a4a4a;margin-
bottom:18px;text-align:center}.wp .page-cloud-customer-dpa .dpa h3{margin-bottom:30px!important}.confluent-
privacy-statement-module--container--3nAUI{font-weight:300;line-height:1.78;color:#4a4a4a;font-
size:18px}.confluent-privacy-statement-module--container--3nAUI h2{font-size:30px;text-align:center}.confluent-
privacy-statement-module--container--3nAUI h3{text-align:left;font-size:20px;text-transform:uppercase}.confluent-
privacy-statement-module--container--3nAUI .confluent-privacy-statement-module--disc--2bGkH{list-style-
type:disc}.wp .page-supplemental-services-terms ol,.wp .page-supplemental-services-terms ul{font-size:18px;font-
weight:300;line-height:1.78;color:#4a4a4a}.wp .page-supplemental-services-terms ul{list-style-type:circle}.wp
.page-supplemental-services-terms ol{list-style-type:upper-alpha}.wp .page-supplemental-services-terms ol
li>ol{list-style-type:decimal}.wp .page-template-careers-rebrand section.careers_job_listings_section{text-
align:left}.wp .page-template-careers-rebrand section.careers_job_listings_section h3{margin-top:20px}.wp .page-
template-careers-rebrand section.careers_job_listings_section .jobs{margin-bottom:20px}.wp .page-template-
careers-rebrand section.careers_job_listings_section .job{clear:both;display:block;overflow:hidden;margin-
bottom:5px}.wp .page-template-careers-rebrand section.careers_job_listings_section .job .left{float:left}.wp .page-
template-careers-rebrand section.careers_job_listings_section .job .right{float:right}.wp .page-template-careers-
rebrand section.careers_job_listings_section .job .right a{min-width:100px}.wp .page-template-careers-rebrand
.carousel-item{display:-ms-flexbox!important;display:flex!important;-ms-flex-align:center;align-items:center;-ms-
flex-pack:center;justify-content:center;text-align:center}.wp .page-template-careers-rebrand .h3-border{text-
align:center;font-size:14px!important;font-weight:500;line-height:16px;text-transform:uppercase}.wp .page-
template-careers-rebrand .h3-
border:after{content:"";height:2px;width:40px;background:#257bd7;display:block;margin:5px
auto;position:relative}@media screen and (max-width:1000px){.wp .page-template-careers-rebrand .h3-
border:after{margin:5px auto 0}}.wp .page-template-careers-rebrand .btn{min-width:175px!important;border:1px
solid #173361;background:#fff;display:block;color:#173361;padding-top:12px;padding-bottom:14px;border-
radius:8px}.wp .page-template-careers-rebrand .btn:hover{background:#173361;color:#fff}.wp .page-template-
careers-rebrand .gradient-bluegreen{background-image:linear-gradient(270deg,#31bec2,#257bd7)}.wp .page-
template-careers-rebrand .container{max-width:1272px}.wp .page-template-careers-rebrand
.hero_overview{background-size:cover;background-position:bottom;height:100vh}@media screen and (max-
width:991px){.wp .page-template-careers-rebrand .hero_overview{background-position:inherit}}.wp .page-
template-careers-rebrand .hero_overview .hero-content{text-align:center;left:50%;max-
width:650px;position:absolute;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-
50%);top:50%;width:100%}.wp .page-template-careers-rebrand .hero_overview .hero-content h1,.wp .page-
template-careers-rebrand .hero_overview .hero-content p{color:#fff}.wp .page-template-careers-rebrand
.career__slider{margin:3px 0;overflow:hidden}.wp .page-template-careers-rebrand .career__slider .slick-slider,.wp
.page-template-careers-rebrand .career__slider .slick-slider img{height:434px!important}.wp .page-template-
careers-rebrand .career__slider .slick-slider .slick-track{display:-ms-flexbox;display:flex}.wp .page-template-
careers-rebrand .career__slider .slick-slider .slick-slide{width:800px!important;-ms-flex:0 0 800px;flex:0 0
800px;margin:0 3px}.wp .page-template-careers-rebrand .career__inspiration{padding:100px 0;text-
align:center}.wp .page-template-careers-rebrand .career__inspiration .container{max-width:650px}.wp .page-
template-careers-rebrand .career__inspiration h2{font-size:48px;line-height:55px}.wp .page-template-careers-
rebrand .career__inspiration .btn{margin:0 auto;max-width:175px}.wp .page-template-careers-rebrand

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.career__banner h3{color:#fff;font-size:24px;font-weight:700;line-height:28px;padding:30px 0}.wp .page-template-
careers-rebrand .career__banner h3 a{color:#fff}.wp .page-template-careers-rebrand .career__banner h3
a:hover{text-decoration:underline}.wp .page-template-careers-rebrand .career__banner
img{width:60px!important;height:45px}.wp .page-template-careers-rebrand .career__pillars{padding:135px 0
150px}.wp .page-template-careers-rebrand .career__pillars .row{display:-ms-flexbox;display:flex;-ms-flex-
pack:center;justify-content:center;-ms-flex-wrap:wrap;flex-wrap:wrap}@media screen and (min-width:992px){.wp
.page-template-careers-rebrand .career__pillars .row{-ms-flex-pack:justify;justify-content:space-between}}.wp
.page-template-careers-rebrand .career__pillars .career__pillar{margin-bottom:25px;text-
align:center;width:48%}@media screen and (min-width:992px){.wp .page-template-careers-rebrand .career__pillars
.career__pillar{margin-bottom:0;width:18%}}.wp .page-template-careers-rebrand .career__pillars img{margin-
bottom:25px;max-height:100px}.wp .page-template-careers-rebrand .career__pillars p{color:#fff;font-
weight:400;margin-bottom:0}.wp .page-template-careers-rebrand .career__pillars
svg{width:100px;height:100px;margin-bottom:20px}.wp .page-template-careers-rebrand .career__pillars svg
g{fill:#fff}.wp .page-template-careers-rebrand .careers_job_listings_section .filter-container{margin:20px
0;display:inline-block;min-width:300px}@media (min-width:768px){.wp .page-template-careers-rebrand
.careers_job_listings_section .filter-container:first-of-type{margin-right:15px}.wp .page-template-careers-rebrand
.careers_job_listings_section .filter-container:last-of-type{margin-left:15px}}.wp .page-template-careers-rebrand
.careers_job_listings_section .filter-container .select{border:1px solid
#ddd;background:#f3f4f8;display:block;color:#444;line-height:1.3;padding:8px 10px 8px 20px;font-size:18px;font-
weight:300;border-radius:4px;max-width:300px;width:100%;cursor:pointer;-moz-appearance:none;-webkit-
appearance:none;appearance:none;margin:0 auto}.wp .page-template-careers-rebrand .careers_job_listings_section
.filter-container .select:hover{border-color:#c4c4c4}.wp .page-template-careers-rebrand
.careers_job_listings_section .jobs-list{background:#fff;box-shadow:0 5px 27px 0 rgba(0,0,0,.05);border-
radius:4px;padding:30px}@media screen and (min-width:992px){.wp .page-template-careers-rebrand
.careers_job_listings_section .jobs-list{padding:60px}}@media (max-width:992px){.wp .page-template-careers-
rebrand .careers_job_listings_section .jobs-list .job{display:-ms-flexbox;display:flex;-ms-flex-
direction:column;flex-direction:column;padding:25px 0;box-shadow:0 4px 5px -6px #222;text-align:center}}.wp
.page-template-careers-rebrand .careers_job_listings_section .job{display:block;margin-bottom:20px;-ms-flex-
wrap:wrap;flex-wrap:wrap;overflow:inherit;text-align:center}.wp .page-template-careers-rebrand
.careers_job_listings_section .job .btn{max-width:175px;margin:0 auto}@media screen and (min-width:992px){.wp
.page-template-careers-rebrand .careers_job_listings_section .job{-ms-flex-align:center;align-items:center;display:-
ms-flexbox;display:flex;margin-bottom:5px;-ms-flex-pack:justify;justify-content:space-between;text-
align:inherit}.wp .page-template-careers-rebrand .careers_job_listings_section .job .btn{margin:0}}.wp .page-
template-careers-rebrand .careers_job_listings_section .job .left,.wp .page-template-careers-rebrand
.careers_job_listings_section .job .right{float:none}.wp .page-template-careers-rebrand .careers_job_listings_section
h2{text-align:center}@media screen and (min-width:992px){.wp .page-template-careers-rebrand
.careers_job_listings_section h2{font-size:48px;line-height:55px}}.wp .page-template-careers-rebrand
.careers_job_listings_section h3,.wp .page-template-careers-rebrand .careers_job_listings_section h4{font-
size:18px;line-height:24px}.wp .page-template-careers-rebrand .careers_job_listings_section
.commitment{background:#173361;border-radius:8px;color:#fff;font-size:12px;font-weight:600;line-
height:14px;margin-right:15px;padding:5px 10px;text-transform:uppercase;vertical-align:middle}@media screen
and (max-width:991px){.wp .page-template-careers-rebrand .careers_job_listings_section
.commitment{display:block}}.wp .page-template-careers-rebrand .careers_job_listings_section span{font-
size:18px;font-weight:300;line-height:21px}.wp .page-template-careers-rebrand .careers_job_listings_section
span.label{padding-top:8px;text-align:left}.wp .page-template-careers-rebrand .careers_job_listings_section .filter-
wrapper,.wp .page-template-careers-rebrand .careers_job_listings_section .no-jobs{text-align:center}.wp .page-
template-careers-rebrand .careers_job_listings_section .no-jobs{font-size:18px}.wp .page-template-careers-rebrand
.careers_job_listings_section .filter-wrapper{margin:50px 0}@media screen and (max-width:991px){.page-

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template-certificate-page .certification-module--hero--1CWTC>div{-ms-flex-direction:column;flex-
direction:column}}@media screen and (max-width:991px){.page-template-certificate-page .certification-module--
hero--1CWTC .certification-module--imageContainer--33fsg{display:block;margin-left:0;margin-top:60px}}.page-
template-certificate-page .certification-module--hero--1CWTC .certification-module--imageContainer--33fsg
img{border:9px solid #81cfe2;cursor:pointer}.page-template-certificate-page .certification-module--
certificateOverviewSection--3aOWY{padding:60px 0 50px}.page-template-certificate-page .certification-module--
certificateOverviewSection--3aOWY p{max-width:800px;margin-left:auto;margin-right:auto;color:#4597cb;font-
size:25px;line-height:32px}.page-template-certificate-page .certification-module--certificateItemsSection--
1HUMO{padding:0!important;text-align:center!important}.page-template-certificate-page .certification-module--
certificateItemsSection--1HUMO h3,.page-template-certificate-page .certification-module--certificateItemsSection--
1HUMO p{color:#fff}.page-template-certificate-page .certification-module--certificateItemsSection--1HUMO
h3{font-size:25px}@media screen and (min-width:992px){.page-template-certificate-page .certification-module--
certificateItemsSection--1HUMO h3{min-height:92px}}.page-template-certificate-page .certification-module--
bgColorBlue--2eJfR{background-color:#4597cb}.page-template-certificate-page .certification-module--
bgColorOrange--270dL{background-color:#173361}.page-template-certificate-page .certification-module--
certItemUnorderedList--2khCH{text-align:left;color:#fff;list-style-type:disc;margin-bottom:38px}@media screen
and (min-width:992px){.page-template-certificate-page .certification-module--certItemUnorderedList--
2khCH{display:-ms-flexbox!important;display:flex!important}}.page-template-certificate-page .certification-
module--items--2EvXj{list-style:none;display:block;padding:0;margin:0;overflow:hidden}@media screen and (min-
width:768px){.page-template-certificate-page .certification-module--items--2EvXj{display:-ms-
flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.page-template-certificate-page .certification-module--
certificateItem--jApeq{padding:80px 20px!important}@media screen and (min-width:768px){.page-template-
certificate-page .certification-module--certificateItem--jApeq{width:50%}}@media screen and (min-
width:992px){.page-template-certificate-page .certification-module--certificateItem--jApeq{width:calc(33.33% -
10px)!important;margin:0 5px!important}}.page-template-certificate-page .certification-module--certificateItem--
jApeq .certification-module--item--11Jr8{position:relative}.page-template-certificate-page .certification-module--
certificateItem--jApeq .certification-module--item--11Jr8 ul{color:#fff;margin:20px 0;text-align:left}.page-
template-certificate-page .certification-module--media--37RII{margin:0}.page-template-certificate-page
.certification-module--midContent--2hN3i{max-width:900px;margin-left:auto;margin-right:auto}.page-template-
certificate-page .certification-module--certificateFaqSection--1TWw0 h2{color:#4597cb;font-size:48px;margin-
bottom:40px;line-height:56px}.page-template-certificate-page .certification-module--certificateFaqSection--1TWw0
h3{color:#4597cb;font-size:28px;text-align:left;margin-bottom:10px}.page-template-certificate-page .certification-
module--certificateFaqSection--1TWw0 p{max-width:800px}.page-template-certificate-page .certification-module--
faqsItems--y-uMZ{list-style:none;padding:0;margin:0;text-align:left}.page-template-certificate-page .certification-
module--faqsItems--y-uMZ li{margin-bottom:40px}@media screen and (min-width:992px){.page-template-
certificate-page .certification-module--mediaContent---T5KW{display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center;min-
height:308px;height:100%}}@media screen and (max-width:991px){.page-template-certificate-page .certification-
module--mediaContent---T5KW{padding:0!important;text-align:center}}.page-template-certificate-page
.certification-module--mediaContent---T5KW li{list-style-type:disc}.page-template-certificate-page .certification-
module--mediaContent---T5KW h3{text-align:center}.page-template-certificate-page .certification-module--row--
3abUE{-ms-flex-pack:justify;justify-content:space-between;margin-top:80px}@media screen and (min-
width:768px){.page-template-certificate-page .certification-module--row--3abUE{display:-ms-
flexbox;display:flex}}.page-template-certificate-page .certification-module--h3Border--SFaPi{font-
size:16px!important;line-height:21px!important;text-transform:uppercase;text-
align:center;position:relative;padding-top:0!important}.page-template-certificate-page .certification-module--
h3Border--SFaPi:after{content:"";height:2px;width:40px;background:#257bd7;margin-
top:5px;display:block;position:absolute;left:50%;-ms-transform:translateX(-50%);transform:translateX(-

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50%)).page-template-certificate-page .certification-module--benefits--36TgD{margin-top:80px}.page-template-certificate-page .certification-module--benefit--2Qg0c{text-align:center}@media screen and (min-width:768px){.page-template-certificate-page .certification-module--benefit--2Qg0c{-ms-flex:0 1 16%;flex:0 1 16%}}.page-template-certificate-page .certification-module--benefit--2Qg0c img{max-width:50px;max-height:45px}.page-template-certificate-page .certification-module--benefit--2Qg0c .certification-module--benefitText--2rIS_{font-size:16px;margin-top:20px}.page-template-certificate-page .certification-module--ctaContainer--1hwZR{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;margin-top:20px}.page-template-certificate-page .certification-module--ctaContainer--1hwZR .certification-module--button--3wFfd+.certification-module--button--3wFfd{margin-top:20px}.wp .page-community-code-of-conduct .coc-header{color:#101040!important;padding:30px 18px}.wp .page-community-code-of-conduct p{font-size:16px;line-height:30px;max-width:750px}.wp .page-community-code-of-conduct h1,.wp .page-community-code-of-conduct h2,.wp .page-community-code-of-conduct h4,.wp .page-community-code-of-conduct p{color:#101040}.wp .page-community-code-of-conduct h4{font-size:14px;position:relative;text-transform:uppercase}.wp .page-community-code-of-conduct h4:after{content:"";height:2px;width:40px;background:#257bd7;bottom:10px;left:0;position:absolute}.wp .page-community-code-of-conduct h1,.wp .page-community-code-of-conduct h2{font-size:36px;font-weight:400;line-height:48px;padding-top:30px}.wp .page-community-code-of-conduct a{color:#4197cb}.wp .page-community-code-of-conduct .coc-header-img img{width:100%;padding:0 80px;margin:0 auto;display:block;max-width:400px}.wp .page-community-code-of-conduct .coc-list{background:#f2f3f6;padding:30px 0}.wp .page-community-code-of-conduct .coc-body h4,.wp .page-community-code-of-conduct .coc-body p{max-width:750px}.wp .page-community-code-of-conduct .coc-content{padding:30px 18px}.wp .page-community-code-of-conduct .coc-content h4{margin-bottom:30px}@media screen and (min-width:1000px){.wp .page-community-code-of-conduct h1,.wp .page-community-code-of-conduct h2{font-size:48px;line-height:55px;padding-top:40px}.wp .page-community-code-of-conduct .coc-header{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;padding:60px 18px}.wp .page-community-code-of-conduct .coc-header-content,.wp .page-community-code-of-conduct .coc-header-img{width:50%}.wp .page-community-code-of-conduct .coc-header-img img{padding:80px;margin:0;max-width:100%}.wp .page-community-code-of-conduct .coc-header p{max-width:425px}}@media screen and (min-width:1000px){.wp .page-community-code-of-conduct .coc-list{padding:60px 0}}@media screen and (min-width:100px){.wp .page-community-code-of-conduct .coc-content{padding:60px 18px}}.wp .page-confluent-community-license-faq table{margin:20px 0;width:100%}.wp .page-confluent-community-license-faq table td,.wp .page-confluent-community-license-faq table th{padding:10px;vertical-align:top;border:1px solid #000}.wp .page-confluent-community-license-faq table th{color:#c5832e;text-transform:uppercase}.wp .page-confluent-community-license-faq table td{width:50%}.wp .page-confluent-community-license-faq table tr.head td{background-color:#b4e1e4!important;color:#0074a2;text-transform:uppercase}.wp .page-confluent-community-license-faq table tbody tr:nth-child(2n) td{background-color:#e6f5fb}.wp .confluent-verified-integration-faqs-module--page--BYndC span{font-weight:400}.wp .confluent-verified-integration-faqs-module--page--BYndC .confluent-verified-integration-faqs-module--faq--2vNyy{border-top:1px solid #eee;padding-top:40px}.wp .confluent-verified-integration-faqs-module--page--BYndC .confluent-verified-integration-faqs-module--faq--2vNyy ul li li{margin-bottom:0}.cookies-module--container--30krb h3{text-align:center}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH{font-size:18px;border:1px solid #ccc;border-collapse:collapse;margin:0;padding:0;width:100%;table-layout:fixed}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:nth-child(2n){background-color:#ecec;eccc;border:1px solid #ddd;padding:.35em}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:nth-child(odd){background-color:#dcd8d8;border:1px solid #ddd;padding:2em}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:nth-child(2n) td,.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:nth-child(odd) td{border-right:1px solid #ddd;padding:10px;vertical-align:unset}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:first-child{background-

color:#777373;border:1px solid #ddd;padding:.35em}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH tr:first-child td{border-right:1px solid #ddd;padding:10px;color:#fff}.cookies-module--container--30krb .cookies-module--cookiesTable--E-5QH td:nth-of-type(3n) ul{margin-top:15px}.wp .page-template-industry-solutions-page .main_banner{background:#b4e1e4}.wp .page-template-industry-solutions-page .main_banner p{font-weight:400;font-size:26px;max-width:800px;margin-left:auto;margin-right:auto;margin-top:20px;line-height:36px}.wp .page-template-industry-solutions-page .main_banner .white_outline_button{background-color:#ff671f;border:2px solid #ff671f;padding:10px 50px}.wp .page-template-industry-solutions-page .featured_use_cases_section h2{font-size:32px;font-weight:500}.wp .page-template-industry-solutions-page .featured_use_cases_section .uc_item{margin-top:20px}.wp .page-template-industry-solutions-page .featured_use_cases_section .uc_item .uc_inner{background-color:#fff;text-align:left;padding:20px 35px;font-size:16px}.wp .page-template-industry-solutions-page .featured_use_cases_section .uc_item .uc_inner h3{font-size:22px;font-weight:700;color:#4596ca}.wp .page-template-industry-solutions-page .cta_section{padding:80px 0 90px;text-align:center;background-color:#f0f0f0}.wp .page-template-industry-solutions-page .cta_section h2{font-size:48px;line-height:1.08;color:#2a323c}.wp .page-template-industry-solutions-page .cta_section p{font-size:26px;line-height:1.23;color:#111820!important;margin-bottom:0;padding-bottom:0}.wp .page-template-industry-solutions-page .industry_solution_section h2{font-size:32px;font-weight:500}.wp .page-template-industry-solutions-page .solution_categories{margin-top:20px}.wp .page-template-industry-solutions-page .solution_categories .solution_category{height:300px;background:#173361}.wp .page-template-industry-solutions-page .solution_categories .solution_category:nth-child(2n){background:#0074a2}.wp .page-template-industry-solutions-page .solution_categories .solution_category.cbp-singlePageInline-active{opacity:1!important;overflow:visible}.wp .page-template-industry-solutions-page .solution_categories .solution_category.cbp-singlePageInline-active .cbp-item-wrapper{z-index:2}.wp .page-template-industry-solutions-page .solution_categories .solution_category.cbp-singlePageInline-active:after{content:"";display:block;position:absolute;left:50%;bottom:-30px;margin-left:-50px;border:50px solid transparent;border-bottom-color:#eff2f5;z-index:1}.wp .page-template-industry-solutions-page .solution_categories .solution_category img{display:block;margin:0 auto 38px;width:auto}.wp .page-template-industry-solutions-page .solution_categories .solution_category .cbp-l-caption-title{font-size:26px;font-weight:700}.wp .page-template-industry-solutions-page .solution_categories .solution_category .cbp-l-caption-desc{margin-top:35px}.wp .page-template-industry-solutions-page .solution_categories .solution_category .white_button{color:#4596ca;transition:inherit;background-color:#fff;border-radius:2px;font-size:16px;line-height:24px;padding:6px 25px;display:inline-block;font-weight:700}.wp .page-template-industry-solutions-page .solution_categories .solution_category_info{background-color:#eff2f5;padding:30px 35px}.wp .page-template-industry-solutions-page .solution_categories .solution_category_info .desc h4{color:#4596ca;font-size:22px;line-height:normal;font-weight:700}.wp .page-template-industry-solutions-page .solution_categories .solution_category_info .solution_item{margin-top:20px}.wp .page-template-industry-solutions-page .solution_categories .solution_category_info .solution_item .solution_item_inner{background-color:#fff;padding:25px 25px 50px;position:relative;height:100%}.wp .page-template-industry-solutions-page .solution_categories .solution_category_info .solution_item h4{font-size:18px;font-weight:700;line-height:normal;padding:0;margin-bottom:20px}.wp .page-template-industry-solutions-page .solution_categories .solution_category_info .solution_item .morelink{position:absolute;bottom:20px;left:25px}.wp .page-template-industry-solutions-page .solution_categories .cbp-popup-singlePageInline{margin-bottom:60px}.wp .page-template-industry-solutions-page .solution_categories .cbp-popup-singlePageInline .cbp-popup-content{margin-bottom:30px}.wp .page-template-industry-solutions-page .solution_categories .cbp-popup-singlePageInline .cbp-popup-navigation{display:none}.wp .page-template-industry-solutions-page .desc h5{font-size:18px;font-weight:700}.wp .page-template-industry-solutions-page .desc ul li{padding-left:20px;background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/li-style.png);background-repeat:no-repeat;background-position:left 10px}@media screen and (min-width:768px){.wp .page-template-industry-solutions-page .additional-resources-row{display:-ms-flexbox;display:flex}}.modern-slavery-policy-module--page--

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s-_47{text-align:left!important}.modern-slavery-policy-module--page--s-_47 h2{color:#333;font-size:30px;font-weight:400;line-height:36px;margin:0;padding:10px 0;text-align:center}.modern-slavery-policy-module--page--s-_47 h3{font-size:20px}.modern-slavery-policy-module--page--s-_47 ol{font-weight:300;line-height:1.78;color:#4a4a4a;font-size:18px}.wp .page-nominate .nomination .h3-border:after{content:"";height:2px;width:40px;background:#257bd7;margin-top:5px;display:block;position:relative}@media screen and (max-width:1000px){.wp .page-nominate .nomination .h3-border{text-align:center}.wp .page-nominate .nomination .h3-border:after{margin:5px auto 0}}.wp .page-nominate .nomination img{margin:0}.wp .page-nominate .nomination .row{display:-ms-flexbox;display:flex}@media screen and (max-width:1000px){.wp .page-nominate .nomination .row{margin-left:0;margin-right:0}}.wp .page-nominate .nomination h1,.wp .page-nominate .nomination h2{font-size:45px;line-height:61px;max-width:900px}.wp .page-nominate .nomination h3{font-size:16px!important;line-height:21px!important;text-transform:uppercase}.wp .page-nominate .nomination__hero{padding-top:100px;background:#257bd7}@media screen and (max-width:1000px){.wp .page-nominate .nomination__hero .row{display:block}}.wp .page-nominate .nomination__hero h1,.wp .page-nominate .nomination__hero h2,.wp .page-nominate .nomination__hero h3,.wp .page-nominate .nomination__hero p{color:#fff}@media screen and (max-width:1000px){.wp .page-nominate .nomination__hero h1,.wp .page-nominate .nomination__hero h2,.wp .page-nominate .nomination__hero h3,.wp .page-nominate .nomination__hero p{text-align:center}}.wp .page-nominate .nomination__hero p{font-size:18px;line-height:27px;max-width:600px}@media screen and (max-width:1000px){.wp .page-nominate .nomination__hero p{margin:0 auto}}.wp .page-nominate .nomination__hero h3{color:#d8d8d8}.wp .page-nominate .nomination__hero .row{position:relative}@media screen and (min-width:1000px){.wp .page-nominate .nomination__hero .row{display:-ms-flexbox;display:flex}}@media screen and (min-width:1000px){.wp .page-nominate .nomination__hero .half:first-child{width:60%;padding-bottom:200px}}.wp .page-nominate .nomination__hero .half:last-child{margin:0 auto;width:50%}@media screen and (min-width:1000px){.wp .page-nominate .nomination__hero .half:last-child{position:absolute;right:0;bottom:0}}.wp .page-nominate .nomination__pillars{background:#eeff4;padding:60px 0}.wp .page-nominate .nomination__pillars .row{-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.wp .page-nominate .nomination__pillars h3{margin-bottom:45px}.wp .page-nominate .nomination__pillars .nomination__pillar{text-align:center;width:100%}.wp .page-nominate .nomination__pillars .nomination__pillar p{font-size:16px}.wp .page-nominate .nomination__pillars .nomination__pillar img{max-width:90px}@media screen and (min-width:550px) and (max-width:999px){.wp .page-nominate .nomination__pillars .nomination__pillar{width:50%}}@media screen and (min-width:1000px){.wp .page-nominate .nomination__pillars .nomination__pillar{width:15%}}.wp .page-nominate .nomination__pillars p{font-size:18px;line-height:27px;margin-top:20px}.wp .page-nominate .nomination__content{background-repeat:repeat-x;background-position:bottom;background-image:url(https://cdn.confluent.io/images/nominations/buildings-bg.png);margin-top:100px}@media screen and (min-width:1200px){.wp .page-nominate .nomination__content{background-position:50%}}.wp .page-nominate .nomination__content img{max-width:100%;width:auto}.wp .page-nominate .nomination__content p{font-size:16px}.wp .page-nominate .nomination__content .row{position:relative;-ms-flex-wrap:wrap;flex-wrap:wrap;text-align:center}@media screen and (min-width:1000px){.wp .page-nominate .nomination__content .row{text-align:left}}@media screen and (min-width:1000px){.wp .page-nominate .nomination__content .row:last-child{margin-top:100px}}.wp .page-nominate .nomination__content .row:last-child .half:first-child{padding-left:0}@media screen and (min-width:1000px){.wp .page-nominate .nomination__content .row:last-child .half:first-child{margin-top:-75px}}.wp .page-nominate .nomination__content .image--right{display:none;margin-top:40px;float:right}@media screen and (min-width:1000px){.wp .page-nominate .nomination__content .image--right{display:block}}.wp .page-nominate .nomination__content .container{background-size:cover;background-position:bottom;background-repeat:no-repeat;padding-bottom:50px;padding-top:100px}.wp .page-nominate .nomination__content .container .half{width:100%}@media screen and (min-width:1000px){.wp .page-nominate .nomination__content .container .half{width:46%}}.wp .page-nominate .nomination__content .container .half:first-

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child{padding-left:30px}.wp .page-nominate .nomination__content .container .half:last-child{padding-right:30px;margin-left:8%}}.wp .page-nominate .nomination__form{background:#2a2e71;overflow:hidden;position:relative}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form{padding-bottom:150px}}.wp .page-nominate .nomination__form:before{background-image:url(https://cdn.confluent.io/images/nominations/blue-buildings.png);display:block;height:70%;width:685px;position:absolute;background-size:cover;z-index:1;left:65%;background-repeat:no-repeat;bottom:250px}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form:before{content:""}}.wp .page-nominate .nomination__form .container{padding:100px 0 50px}.wp .page-nominate .nomination__form .container>div:first-child{width:100%}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form .container>div:first-child{width:60%}}.wp .page-nominate .nomination__form h2{padding-left:10px}.wp .page-nominate .nomination__form h2,.wp .page-nominate .nomination__form h3,.wp .page-nominate .nomination__form h4,.wp .page-nominate .nomination__form p{color:#fff}.wp .page-nominate .nomination__form p{font-size:18px;line-height:27px}.wp .page-nominate .nomination__form label.error{color:red;position:absolute;top:0;margin:0;right:0;width:auto}.wp .page-nominate .nomination__form-row{position:relative}.wp .page-nominate .nomination__form-row input,.wp .page-nominate .nomination__form-row label,.wp .page-nominate .nomination__form-row textarea{color:#afb0b3;display:block;width:100%}.wp .page-nominate .nomination__form-row label{letter-spacing:1px;margin:20px 0 10px;text-transform:uppercase}.wp .page-nominate .nomination__form-row textarea{min-height:250px;padding:15px}.wp .page-nominate .nomination__form-row input,.wp .page-nominate .nomination__form-row textarea{background:transparent;border:1px solid #afb0b3}.wp .page-nominate .nomination__form-row input[type=email],.wp .page-nominate .nomination__form-row input[type=text],.wp .page-nominate .nomination__form-row textarea[type=email],.wp .page-nominate .nomination__form-row textarea[type=text]{padding:17px}.wp .page-nominate .nomination__form-row--radio input,.wp .page-nominate .nomination__form-row--radio label{display:inline;width:auto}.wp .page-nominate .nomination__form-row--radio p{margin-top:15px;opacity:0;transition:opacity .6s}.wp .page-nominate .nomination__form-row--radio input{margin-right:6px}.wp .page-nominate .nomination__form-row--radio label{margin-right:20px}.wp .page-nominate .nomination__form-row--radio .isOver18{display:block}.wp .page-nominate .nomination__form-row--control button{background:#257bd7;border-radius:50px;border:none;color:#fff;font-size:24px;line-height:28px;margin-right:10px;margin-top:30px;min-width:260px;outline:none;padding:15px 20px;text-align:center;-ms-transform:scale(1);transform:scale(1);transition:all .4s ease}.wp .page-nominate .nomination__form-row--control button:hover{-ms-transform:scale(1.025);transform:scale(1.025);background:#1e62ab}.wp .page-nominate .nomination__form-row--control button.nomination__button--prev{background:none;border:1px solid #257bd7;color:#257bd7}@media screen and (max-width:600px){.wp .page-nominate .nomination__form-row--control{text-align:center}.wp .page-nominate .nomination__form-row--control button{display:block;font-size:18px;margin:15px auto;max-width:60%}}.wp .page-nominate .nomination__form .swiper-pagination{bottom:0;left:50%;padding:14px 0;position:relative;-ms-transform:translateX(-50%);transform:translateX(-50%)}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form .swiper-pagination{bottom:10px;position:absolute}}.wp .page-nominate .nomination__form .swiper-pagination-bullet{background:#d8d8d8;height:12px;margin:0 3px;opacity:1;width:12px}.wp .page-nominate .nomination__form .swiper-pagination-bullet-active{background:#257bd7}.wp .page-nominate .nomination__form .swiper-slide{padding:10px}.wp .page-nominate .nomination__form .swiper-slide fieldset{display:none}.wp .page-nominate .nomination__form .swiper-slide:first-child fieldset{display:block}.wp .page-nominate .nomination__form .container{position:relative}.wp .page-nominate .nomination__form img{bottom:-30px;right:-50%;max-width:450px;position:relative;-ms-transform:translateX(-50%);transform:translateX(-50%);z-index:2}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form img{bottom:0;position:absolute;right:0;-ms-transform:translateX(0);transform:translateX(0)}}.wp .page-nominate .nomination__form .thank-you{display:none;padding:0 10px}@media screen and (min-width:1000px){.wp .page-nominate .nomination__form

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.thank-you{margin-bottom:300px}}.wp .page-nominate .nomination .nomination-content{background-color:#d61c50;padding:15px;color:#fff;text-align:center}.wp .page-nominate .nomination .nomination-paragraph{margin:0 auto;color:#fff;font-size:16px;letter-spacing:.2px;width:70%;font-weight:400}@media screen and (max-width:768px){.wp .page-nominate .nomination .nomination-paragraph{font-size:14px;width:90%}}.wp .page-nominate .nomination .nomination__people{margin:20px 0}.wp .page-nominate .nomination .nomination__people h2{max-width:none;text-align:center;margin:0;padding:0}.wp .page-nominate .nomination .nomination__people img{border-radius:50%;width:112px;height:112px;border:1px solid #fff;-o-object-fit:cover;object-fit:cover}.wp .page-nominate .nomination .nomination__people img.avatar{border-color:#ccc}.wp .page-nominate .nomination .nomination__people .country-flag{width:25px;height:auto;-o-object-fit:contain;object-fit:contain}.wp .page-nominate .nomination .nomination__people .container{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.wp .page-nominate .nomination .nomination__people .container>div{text-align:center;width:20%;margin:25px 0}.wp .page-nominate .nomination .nomination__people .container>div:nth-child(5n){margin-right:0}.wp .page-nominate .nomination .nomination__people .name{margin-top:5px}@media screen and (max-width:920px){.wp .page-nominate .nomination .nomination__people .container{-ms-flex-pack:center;justify-content:center}.wp .page-nominate .nomination .nomination__people .container>div{text-align:center;width:30%}}@media screen and (max-width:540px){.wp .page-nominate .nomination .nomination__people .container>div{text-align:center;width:40%}}@media screen and (max-width:360px){.wp .page-nominate .nomination .nomination__people .container>div{text-align:center;width:100%}}.wp .previous-versions-module--container---YDGX td{height:auto}.sub-processors-module--page--2onUo table{border:1px solid #ccc;border-collapse:collapse;margin:0;padding:0;width:100%;table-layout:fixed;height:250px}.sub-processors-module--page--2onUo table thead tr{background-color:#dcd8d8;border:1px solid #ddd;padding:.35em}.sub-processors-module--page--2onUo table tbody tr{border:1px solid #ddd;padding:.35em}.sub-processors-module--page--2onUo table td{border-right:1px solid #ddd;padding:10px;height:24px;width:33.2969%}.wp .page-template-subscription .subscription-confluent-platform{margin-bottom:40px}.wp .page-template-subscription .sublist{font-family:MarkOT,sans-serif!important;font-size:16px!important;font-weight:300!important;line-height:24px!important;color:#4a4a4a!important}.wp .page-template-subscription .content-container{margin-left:40px}.style-module--container--2SjuF ul li{font-weight:300;line-height:1.78;color:#4a4a4a;font-size:18px}.style-module--container--2SjuF ul ul{margin:0}.wp .page-why-confluent .full-bleed-banner{background-image:url(https://cdn.confluent.io/wp-content/uploads/hero-image.png);background-size:cover;background-position:50%;padding:60px 0;text-align:center}@media only screen and (min-width:480px){.wp .page-why-confluent .full-bleed-banner{padding:90px 0}}@media only screen and (min-width:540px){.wp .page-why-confluent .full-bleed-banner{padding:120px 0}}@media only screen and (min-width:768px){.wp .page-why-confluent .full-bleed-banner{padding:250px 0}}.wp .page-why-confluent .full-bleed-banner__subtitle{color:#fff;font-size:18px;line-height:24px;font-weight:400;text-transform:uppercase}.wp .page-why-confluent .full-bleed-banner h1{color:#fff;font-size:60px;line-height:80px;font-weight:700}.wp .page-why-confluent .full-bleed-banner__buttons{position:relative;margin:12px auto 0}@media only screen and (min-width:768px){.wp .page-why-confluent .full-bleed-banner__buttons{-ms-flex-align:start;align-items:flex-start;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.wp .page-why-confluent .full-bleed-banner__buttons a{border-radius:8px;font-size:14px;display:block;line-height:14px;margin:0 auto 18px;opacity:1;padding:18px 42px;text-transform:uppercase;transition:opacity .3s ease;width:-webkit-max-content;width:-moz-max-content;width:max-content}@media only screen and (min-width:768px){.wp .page-why-confluent .full-bleed-banner__buttons a{display:inline-block;margin:0}}.wp .page-why-confluent .full-bleed-banner__buttons a:hover{opacity:.75}@media only screen and (min-width:768px){.wp .page-why-confluent .full-bleed-banner__buttons a+a{margin-left:18px}}.wp .page-why-confluent .full-bleed-banner__buttons a:first-child{background-color:#fff;color:#637fed}.wp .page-why-confluent .full-bleed-banner__buttons a:last-child{border:1px solid #fff;background-color:transparent;color:#fff;margin-bottom:0}.wp .page-why-confluent .schema-registry{overflow-x:hidden}.page-template-customers .bg-grey{display:block;z-index:1;opacity:1}.page-template-customers .swiper-wrapper{height:auto!important}.page-template-customers .featured-

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stories{background-image:linear-gradient(180deg,hsla(0,0%,100%,0),rgba(70,152,203,.08))}.page-template-
customers .featured-stories.bg-grey,.page-template-customers .featured-stories.bg-white{background-
image:none!important}.page-template-customers .featured-stories.bg-grey{background-
color:#fafafa!important}.page-template-customers .featured-stories__stories{margin-top:48px}@media screen and
(min-width:768px){.page-template-customers .featured-stories__stories{display:-ms-flexbox;display:flex;-ms-flex-
pack:center;justify-content:center;-ms-flex-wrap:wrap;flex-wrap:wrap}}.page-template-customers .featured-
stories__story{background-color:#fff;border:1px solid #ddd;border-radius:10px;display:block;margin-
bottom:30px;padding:30px;position:relative;text-align:left}@media screen and (min-width:768px){.page-template-
customers .featured-stories__story{margin:1%;width:48%}}@media screen and (min-width:992px){.page-template-
customers .featured-stories__story{width:31%}}.page-template-customers .featured-stories__story [data-mh=story-
image]{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-
content:center;margin-bottom:12px}.page-template-customers .featured-stories__story [data-mh=story-image]
img{margin:0}.page-template-customers .featured-stories__story h3{color:#4a4a4a;font-size:24px;font-
weight:700;line-height:30px;margin-bottom:12px}.page-template-customers .featured-
stories__story h3 a{color:#4597cb;margin-top:0}.page-template-customers .featured-stories__story h3 a:hover{text-
decoration:none}.page-template-customers .featured-stories__story p{color:#8b8d90;font-size:16px;font-
weight:400;line-height:28px;margin-bottom:0}.page-template-customers .featured-stories__story
a{display:block;margin-top:24px}.page-template-customers .featured-stories__story a img{margin-left:0}.page-
template-customers .featured-stories__story .icon-container{display:inline-block;vertical-align:middle;margin-
right:10px}.page-template-customers .featured-stories__bubbles{margin-top:30px}@media screen and (min-
width:768px){.page-template-customers .featured-stories__bubbles{-ms-flex-align:center;align-
items:center;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-
content:center}}.page-template-customers .featured-stories__bubble{-ms-flex-align:center;align-
items:center;background:#fff;border-radius:50%;display:-ms-flexbox;display:flex;height:160px;margin:0 auto
30px;padding:18px;position:relative;width:160px}@media screen and (min-width:768px){.page-template-
customers .featured-stories__bubble{margin:0 12px 30px}}.page-template-customers .featured-stories__bubble
div{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-
content:center;position:relative;text-align:center;width:100%}.page-template-customers .featured-stories__bubble
img{margin:0}.page-template-customers .featured-stories__bubble span{display:block!important}.page-template-
customers .image-text-carousel{background-image:linear-
gradient(180deg,hsla(0,0%,100%,0),rgba(70,152,203,.08))}.page-template-customers .image-text-carousel.bg-
grey,.page-template-customers .image-text-carousel.bg-white{background-image:none!important}.page-template-
customers .image-text-carousel.bg-grey{background-color:#fafafa!important}.page-template-customers .image-text-
carousel .container{position:relative}.page-template-customers .image-text-carousel .swiper-container .swiper-
slide__content{margin:0 auto;padding:0 60px;position:relative;text-align:left}.page-template-customers .image-
text-carousel .swiper-container .swiper-slide__content>div:first-child{margin-bottom:24px}@media screen and
(min-width:768px){.page-template-customers .image-text-carousel .swiper-container .swiper-
slide__content{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}.page-
template-customers .image-text-carousel .swiper-container .swiper-slide__content>div:first-child{margin-
bottom:0;padding:0 30px;width:40%}.page-template-customers .image-text-carousel .swiper-container .swiper-
slide__content>div:last-child{width:60%}}.page-template-customers .image-text-carousel .swiper-container
.swiper-slide__content img{margin:0;padding:0}.page-template-customers .image-text-carousel .swiper-container
.swiper-slide__content h3{color:#4a4a4a;font-size:24px;font-weight:700;line-height:38px;margin-top:0;padding-
top:0}.page-template-customers .image-text-carousel .swiper-container .swiper-slide__content
p{color:#4a4a4a;font-size:16px;line-height:32px}.page-template-customers .image-text-carousel .swiper-button-
next,.page-template-customers .image-text-carousel .swiper-button-prev{background-image:none;border-
bottom:4px solid #8b8d90;border-left:4px solid #8b8d90;height:30px;width:30px;-ms-
transform:rotate(45deg);transform:rotate(45deg)}.page-template-customers .image-text-carousel .swiper-button-

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next{-ms-transform:rotate(-135deg);transform:rotate(-135deg)}.page-template-customers .image-text-carousel
.swiper-pagination{margin-top:30px;position:relative}.page-template-customers .image-text-carousel .swiper-
pagination .swiper-pagination-bullet{background-color:transparent;border:1px solid #8b8d90;height:9px;margin:0
9px;opacity:1;width:9px}.page-template-customers .image-text-carousel .swiper-pagination .swiper-pagination-
bullet-active{background-color:#8b8d90}.page-template-customers .section.hero_overview.hero-
section{padding:90px 0 30px!important}@media screen and (max-width:800px){.page-template-customers
.section.hero_overview.hero-section{padding:60px 0 30px!important}}.page-template-customers .cc-featured-table-
header{padding:30px 0;position:relative}.page-template-customers .cc-featured-table-
header:before{content:"";display:block;width:100%;height:1px;border-top:1px solid
#dce0e4;position:absolute;left:0;bottom:0}.page-template-customers .license-table{background:#fff;padding:0 0
90px;position:relative}.page-template-customers .license-table p{font-size:16px}.page-template-customers .license-
table h4{color:#8e9093;font-size:18px;font-weight:600;line-height:28px;padding:0}.page-template-customers
.license-table hr{margin-top:20px}.page-template-customers .license-table ul{margin-bottom:30px}.page-template-
customers .license-table ul ul{margin-top:18px;padding-left:24px}.page-template-customers .license-table
li{color:#8e9093;margin-bottom:20px;font-weight:300}.page-template-customers .license-table .row{box-
shadow:none;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-
content:space-between}.page-template-customers .half{padding:30px}.page-template-customers .half #download-
cloud-half-button{background-color:rgba(74,148,214,.85);background-image:radial-gradient(ellipse farthest-corner
at -40% 260%,#4a94d6 0,rgba(49,109,194,0) 80%,#4e95d3 0),linear-
gradient(258deg,rgba(87,238,255,.1),rgba(77,108,211,0));border-radius:50px;box-
shadow:none;color:#fff;display:inline-block;min-width:360px;padding:16px 20px 16px 65px;position:relative;text-
align:left;text-decoration:none}.page-template-customers .half #download-cloud-half-
button:before{content:"";background-repeat:no-repeat;background-
size:contain;width:40px;height:40px;position:absolute;left:20px;top:28px;transition:all .1s ease-in}.page-template-
customers .tabs-stage{padding-bottom:60px;box-shadow:0 0 30px 0 rgba(57,84,109,.14)}.page-template-customers
.license-table.test-2 .row{border:none;box-shadow:none;padding:0}.page-template-customers .license-table .layout-
break{margin:-35px 0 35px;font-size:36px;line-height:46px}.page-template-customers .line-dot-
right:before{width:calc(100% - 60px)}.page-template-customers .line-dot-right:after{right:50px}.page-template-
customers .test-2 .container h2+div>h3{color:#8e9093;font-size:16px;font-weight:300;letter-spacing:2px;line-
height:2;text-transform:uppercase}@media screen and (min-width:800px){.page-template-customers
.half{width:49.9%}.page-template-customers .license-table .row{-ms-flex-wrap:nowrap;flex-wrap:nowrap}}.page-
template-customers .skinny{padding-top:90px}.page-template-customers .skinny h2{color:#8e9093;font-
size:32px;line-height:52px;font-weight:300}.page-template-customers .skinny p{color:#4698cb;font-
size:16px}.page-template-customers .skinny img{opacity:.1;margin:0 0 10px}.page-template-customers .featured-
table+.featured-table{margin-top:90px}.page-template-customers .featured-table table{width:100%}.page-template-
customers .featured-table h3{color:#4a4a4a;font-size:24px;line-height:38px;letter-spacing:.7px;text-
transform:none}.page-template-customers .featured-table h3+ul{color:#8e9093;font-weight:300;list-
style:none;padding:0}.page-template-customers .featured-table h3+ul li{padding:0 0 6px!important}.page-template-
customers .featured-table .gs-tooltip,.page-template-customers .featured-table h4{padding:17px}.page-template-
customers .gs-tooltip>p,.page-template-customers td>p{color:#4a4a4a}@media screen and (max-
width:800px){.page-template-customers .gs-tooltip>p,.page-template-customers td>p{font-
size:12px!important}}.page-template-customers .table-dot{background:#4698cb;border-
radius:30px;height:15px;margin:0 auto;text-align:center;width:15px}.page-template-customers .featured-table
h4{font-size:12px;line-height:32px;letter-spacing:2px;text-transform:uppercase;color:#8e9093}.page-template-
customers .thead-no-background h3{font-weight:600;margin:0;padding-top:60px}@media screen and (max-
width:800px){.page-template-customers .thead-no-background h3{font-size:18px!important}}@media screen and
(max-width:800px){.page-template-customers .thead-no-background h4{font-size:10px!important;padding:10px
0}}.page-template-customers .featured-table .tr-heading{background:#fafafa}.page-template-customers .no-

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border{border:none!important}.page-template-customers .featured-table table+table tbody tr{border-bottom:1px
solid rgba(0,0,0,.1)}.page-template-customers .featured-table table tbody td:first-child{width:50%}.page-template-
customers section.three-col-media-blocks{text-align:left;padding:0}.page-template-customers section.three-col-
media-blocks section.three-col-media-blocks img{opacity:.3}.page-template-customers section.three-col-media-
blocks p{margin:10px 0 20px}.page-template-customers section.three-col-media-blocks a{font-size:18px}.page-
template-customers section.three-col-media-blocks li div:first-child{display:block}.page-template-customers
section.three-col-media-blocks li div img{margin:0;max-width:120px}.page-template-customers .cta-links-
section{padding-top:0}.page-template-customers .cta-links-section h4{font-weight:500}.page-template-customers
.cta-links-section__title{color:#8e9093;font-size:12px;letter-spacing:3px;text-transform:uppercase}@media screen
and (max-width:800px){.page-template-customers .cta-links-section .col-12{margin-bottom:30px}}.page-template-
customers .three-col-media-blocks .intro-title{max-width:100%}.page-template-customers .three-col-media-blocks
.intro-title h2{margin:25px 0;padding-bottom:45px;position:relative;text-align:left;width:100%}.page-template-
customers .three-col-media-blocks .intro-title h2:before{content:"";display:block;width:calc(100% -
10px);height:1px;border:2.5px solid #dce0e4;position:absolute;left:0;bottom:0;border-radius:5px}.page-template-
customers .three-col-media-blocks .intro-title h2:after{content:"";display:block;width:1px;height:1px;border:2.5px
solid #dce0e4;position:absolute;right:0;bottom:0;border-radius:5px}.page-template-customers .download_white
h5{color:#4597cb!important}.page-template-customers #download_cp_cc__cloud tr td .gs-tooltip{text-
align:center}.page-template-customers #download_cp_cc__cloud tr td:first-child .gs-tooltip{text-align:left}.page-
template-customers #download_cp_cc__cloud .featured-table table tbody tr{border-bottom:1px dashed
#d3d0d0}.page-template-customers #download_cp_cc__cloud .featured-table table tbody td:first-
child{width:30%}.page-template-customers #download_cp_cc__cloud .featured-table table td
.rounded_button,.page-template-customers #download_cp_cc__cloud .featured-table table td
button{background:#4597cb;border-radius:50px;border:2px solid transparent;color:#fff;display:block;font-
size:14px;font-weight:500;letter-spacing:2px;margin:0 auto;max-width:160px;min-width:0;min-
width:160px;padding:12px 0 11px;position:relative;text-align:center;text-transform:uppercase;transition:background
.35s ease-out,color .35s ease-out;white-space:nowrap}@media screen and (max-width:768px){.page-template-
customers #download_cp_cc__cloud .featured-table table td .rounded_button,.page-template-customers
#download_cp_cc__cloud .featured-table table td button{font-size:11px;min-width:110px;max-
width:110px;margin-left:auto!important}}.page-template-customers #download_cp_cc__cloud .featured-table table
td .chart-cta-links{color:#5996c6;display:block;margin-top:30px;text-decoration:underline;font-
weight:300}@media screen and (max-width:768px){.page-template-customers #download_cp_cc__cloud .featured-
table table td .chart-cta-links{font-size:11px;min-width:110px;max-width:110px;margin-
left:auto!important}}@media screen and (max-width:480px){.page-template-customers #download_cp_cc__cloud
.featured-table table td{min-width:0;max-width:none;display:table-cell}}.page-template-customers
.rounded_button{position:relative;display:inline-block;text-decoration:none;border-radius:50px;box-shadow:2px
3px 6px 0 rgba(0,0,0,.25);box-shadow:none;min-width:360px;max-width:370px;text-align:left;font-
size:18px}.page-template-customers .rounded_button.simple_blue,.page-template-customers
.rounded_button.simple_white{border:2px solid #4a94d6}.page-template-customers .download_blue-
c3{background-image:radial-gradient(ellipse farthest-corner at -40% 260%,#4a94d6 0,rgba(49,109,194,0)
80%,#4e95d3 0),linear-gradient(258deg,rgba(87,238,255,.1),rgba(77,108,211,0));background-
color:rgba(74,148,214,.85);color:#fff;padding:16px 20px 16px 65px}.page-template-customers .no-
icon:before{background-image:none!important}.page-template-customers .rounded_button
h5{display:block;padding:0;opacity:.99;font-family:Roboto;font-size:24px;font-weight:700;font-style:normal;font-
stretch:normal;line-height:1.6;letter-spacing:.7px;text-align:left;color:#fff}.page-template-customers
.global__breadcrumbs{font-size:12px;margin-bottom:60px}.page-template-customers .global__breadcrumbs
ul{margin:auto;list-style:none;overflow:hidden;position:static}.page-template-customers .global__breadcrumbs
li{float:left}.page-template-customers .global__breadcrumbs li a{font-weight:300}.page-template-customers
.global__breadcrumbs li:after{color:#4698cb;content:">";padding:6px}.page-template-customers

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.global__breadcrumbs li:last-child:after{ content:"" }.page-template-customers .download_blue-
c3:before{ content:"";background-repeat:no-repeat;background-
size:contain;width:40px;height:40px;position:absolute;left:20px;top:28px;transition:all .1s ease-in }.page-template-
customers .single--text:before{ width:30px;height:30px;top:20px }.page-template-customers .download_blue-
simple{ position:relative;width:240px;height:45px;padding:0;line-height:54px;margin-right:17px;background-
color:#4597cb;color:#fff;border:3px solid #4597cb;border-radius:77.5px;opacity:.99;font-size:18px;font-
weight:700;letter-spacing:1px;transition:all .3s ease;display:inline-block;text-align:center;white-
space:nowrap;vertical-align:middle;cursor:pointer;background-image:none;text-decoration:none!important;margin-
top:15px;margin-bottom:25px }.page-template-customers .cta-text-block h2{ margin-bottom:60px }.page-template-
customers .download_blue-simple h5{ color:#fff;text-decoration:none!important;padding:5px 15px;font-
size:16px }.page-template-customers .paper_white-c3{ margin-left:15px;position:relative;display:inline-block;min-
width:360px;text-align:left;font-size:18px;text-decoration:none!important;border-radius:50px;background-
color:#fff;color:#4a94d6;padding:17px 21px 16px 70px;outline:0;transition:all .4s ease-in-out;border:3px solid
#4698cb }.page-template-customers .paper_white-c3 h5{ display:block;padding:0;opacity:.99;font-
family:Roboto;font-size:24px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.6;letter-
spacing:.7px;text-align:left;color:#4a94d6 }.page-template-customers .paper_white-
c3:before{ content:"";background-image:url(https://cdn.confluent.io/wp-
content/themes/confluent/assets/images/paper_white_link_icon.png);background-repeat:no-repeat;background-
size:contain;width:51px;height:51px;position:absolute;left:13px }.page-template-customers .download_blue-c3
span,.page-template-customers .paper_white-c3 span{ display:block;font-size:15px;line-height:20px }.page-template-
customers .c3-video_container a.play_btn{ background-
size:contain;position:absolute;content:"play";display:block;width:21%;height:30%;text-align:left;text-indent:-
9999px;background-repeat:no-repeat;background-size:cover;top:40%;right:50%;margin-top:-41px;margin-left:-
34px }.page-template-customers .imagefullright .col-sm-3{ position:absolute;left:66.66%;right:calc(-50% +
300px);padding:0;width:50%;text-align:left;left:64% }.page-template-customers .imagefullright img{ margin-top:-
55px }.page-template-customers .hero-section .col-sm-8{ position:relative;z-index:1 }.page-template-customers .hero-
section h1{ margin-bottom:30px;padding-bottom:0;line-height:70px } @media only screen and (max-
width:767px){ .page-template-customers .hero-section h1 br{ display:none } }.page-template-customers .hero-section
.cta-wrap{ padding-top:35px }.page-template-customers .hero-section--border{ border-bottom:1px solid
#e6e6e6 }.page-template-customers .hero-section p{ color:#4a4a4a;line-height:32px!important;max-
width:760px;letter-spacing:.2px;font-size:21px;width:700px }.page-template-customers
.section.hero_overview{ overflow-x:hidden;overflow:hidden;padding:120px 0 30px;text-align:left } @media only
screen and (min-width:768px){ .page-template-customers .section.hero_overview{ padding:120px 0 } }.page-
template-customers .testimonial-section{ padding-top:119px;padding-bottom:120px }.page-template-customers
.testimonial-section-block{ padding-right:21px;padding-left:21px;margin-right:auto;margin-left:auto }.page-
template-customers .cta-text-section{ padding-top:50px;padding-bottom:60px;background-color:#fafafa }.page-
template-customers .cta-text-gradient{ padding-top:50px;padding-bottom:60px;background-color:#fff;background-
image:linear-gradient(180deg,hsla(0,0%,100%,0),rgba(70,152,203,.08)) }.page-template-customers .cta-text-
white{ padding-top:50px;padding-bottom:60px }.page-template-customers .cta-text-block{ padding-
right:21px;padding-left:21px;margin-right:auto;margin-left:auto }.page-template-customers .cta-text-block
img{ width:150px }.page-template-customers .intro-title{ margin:auto }.page-template-customers .intro-title h2{ font-
weight:300;color:#8e9093;text-align:center;font-size:3.6rem;line-height:52px }.page-template-customers .intro-title
p{ margin-top:0;text-align:center }.page-template-customers .quote-customer-name{ font-size:16px!important;text-
align:center;line-height:2!important;color:#ff671b;text-transform:uppercase;padding:0;letter-spacing:2px;font-
weight:400 }.page-template-customers .quote-customer-desination{ font-size:16px!important;text-align:center;line-
height:2!important;color:#4a4a4a;padding:0;letter-spacing:.2px;font-weight:300 }.page-template-customers .bottom-
cta{ background-color:#fafafa;overflow:hidden;padding:50px 0 }.page-template-customers .bottom-cta
.container{ padding:90px 15px;position:relative }.page-template-customers .bottom-cta h2{ margin-

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bottom:30px}@media only screen and (max-width:767px){.page-template-customers .bottom-cta h2
br{display:none}}.page-template-customers .bottom-cta
.container:before{content:"";display:block;width:200%;height:50%;background-color:#fff;border-radius:500px 0 0
0;position:absolute;top:0;left:-10%}.page-template-customers .bottom-cta
.container:after{content:"";display:block;width:200%;height:50%;background-color:#fff;border-radius:0 0 0
500px;position:absolute;bottom:0;left:-10%}.page-template-customers .bottom-cta .container .text-
wrap{position:relative;z-index:1}.page-template-customers .learn-to-love p,.page-template-customers .section-text
p{font-weight:300;line-height:2;color:#4a4a4a;font-size:16px}.page-template-customers .learn-to-love p{font-
family:Roboto;font-style:normal;font-stretch:normal;letter-spacing:.2px;text-align:left;padding-top:7px;margin-
bottom:48px}.page-template-customers .cta-links-section{background:#fafafa;padding:80px 0}.page-template-
customers .cta-anchors{padding-right:60px;display:block;font-weight:300;line-height:32px}.page-template-
customers .transition-c3 p:nth-child(6){margin-bottom:0}.page-template-customers .section-text__left p,.page-
template-customers .section-text__right p{font-family:Roboto;font-size:16px;font-weight:300;font-
style:normal;font-stretch:normal;line-height:2;letter-spacing:.2px;text-align:left;color:#4a4a4a;padding-
bottom:10px;padding-top:8px}.page-template-customers .section-text__right h3,.page-template-customers .section-
text__right p,.page-template-customers .section-text__right ul{padding-left:110px}.page-template-customers
.section-text__left h3,.page-template-customers .section-text__left p{padding-right:110px}.page-template-customers
.section-text__left h3,.page-template-customers .section-text__right h3{width:90%;opacity:.99;font-
family:Roboto;font-size:24px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.6;letter-
spacing:.7px;text-align:left;color:#4a4a4a;padding-top:60px}.page-template-customers .section-text__right
a{padding-left:110px}.page-template-customers .section-img__left img{padding-top:150px}.page-template-
customers .section-img__left__No img{padding-top:125px}.page-template-customers .section-img__right
img{padding-top:110px}.page-template-customers .c3_specific_content p{padding-top:8px}.page-template-
customers .c3_specific_content{background-color:#fafafa;padding-top:90px;padding-bottom:35px}.page-template-
customers .image-text-section{background-color:#fff;background-image:linear-
gradient(180deg,hsla(0,0%,100%,0),rgba(70,152,203,.08));padding-top:120px;padding-bottom:89px}.page-
template-customers .image-text-section ul{margin-top:-20px;font-weight:300}.page-template-customers .image-
text-section ul li{color:#4a4a4a}@media screen and (min-width:768px){.page-template-customers .image-text-
section .section-text__right ul{margin-left:35px}}@media screen and (max-width:767px){.page-template-
customers .image-text-section .section-text__right ul{padding-left:40px}}.page-template-customers .image-
animation-1,.page-template-customers .image-animation-2,.page-template-customers .image-animation-
3{position:relative;margin-top:25px}.page-template-customers .image-animation-1{display:block}.page-template-
customers .img-section-title{width:264px;font-family:Roboto;font-size:24px;font-weight:700;font-
style:normal;font-stretch:normal;line-height:1.58;letter-spacing:.7px;text-align:left;color:#4698cb;padding:0}.page-
template-customers .main_banner{padding:90px 0 100px}.page-template-customers .faq_intro p{max-
width:90%;color:#4a4a4a;font-size:18px}.page-template-customers .faq_content{max-width:90%!important}.page-
template-customers .certificate_faq_section p{max-width:none}.page-template-customers .image-animation-
1,.page-template-customers .image-animation-2{display:none}.page-template-customers .form_style{padding-
left:320px;padding-top:25px}.page-template-customers .form_style_media{padding-left:20px;padding-
top:25px}@media screen and (max-width:990px){.page-template-customers .form_style{padding-left:65px}.page-
template-customers .form_style_media{padding-left:0}}@media screen and (min-width:1450px){.page-template-
customers .imagefullright .col-sm-3 img{margin:-55px 0 0;max-width:750px}.page-template-customers .c3-
video_container a.play_btn{width:120px;height:120px;right:0;left:30%;top:45%}}@media screen and (max-
width:991px){.page-template-customers .c3-video_container
a.play_btn{width:90px;height:90px;top:40%;left:40%}}@media screen and (max-width:767px){.page-template-
customers .c3-video_container a.play_btn{width:80px;height:80px;top:50%;left:50%}.page-template-customers
.imagefullright .col-sm-3 img{display:block;margin:20px auto 0}.page-template-customers .imagefullright .col-sm-
3{position:relative!important;left:0!important;right:0!important;padding:15px!important;width:100%!important}.page-

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ge-template-customers .section-text__left h3,.page-template-customers .section-text__left p{padding-right:10px!important}.page-template-customers .transition-c3{padding-bottom:55px}}@media screen and (max-width:1199px){.page-template-customers .paper_white-c3{margin-left:0!important;margin-top:20px}.page-template-customers .download_blue-c3{margin-bottom:10px}.page-template-customers .section-text__right a,.page-template-customers .section-text__right h3,.page-template-customers .section-text__right p,.page-template-customers .section-text__right ul{padding-left:10px}}@media screen and (max-width:767px){.page-template-customers .section-img__left_No img,.page-template-customers .section-img__left img{padding-top:25px!important}.page-template-customers .section-text__right a,.page-template-customers .section-text__right h3,.page-template-customers .section-text__right p{padding-left:10px!important}.page-template-customers .section-img__right img{padding-top:20px!important}}@media screen and (max-width:480px){.page-template-customers .download_blue-c3 h5,.page-template-customers .paper_white-c3 h5{font-size:18px!important}}.page-template-customers .c3_specific_content .image-animation{margin-top:100px}@media only screen and (max-width:767px){.page-template-customers .c3_specific_content .image-animation{margin-top:10px}.page-template-customers .animation_specfic_content{padding-bottom:25px}}.page-template-customers .bottom-cta p{margin-top:-80px}.page-template-customers .animation_specfic_content{padding-bottom:110px}.page-template-customers .desktop-only{display:none}@media screen and (min-width:800px){.page-template-customers .desktop-only{display:block}}.page-template-customers .cc-featured-table-header h2{font-size:38px!important;text-align:center;text-transform:capitalize!important}.page-template-customers #tab-2 .rounded_button{margin:30px auto!important}.page-template-customers #tab-2 h3{font-size:28px!important;text-align:center;margin-bottom:50px}.page-template-customers #tab-2 .pricing-check-list{max-width:850px;margin:0 auto}.page-template-customers #tab-2 .pricing-check-list li{font-size:20px;width:100%;margin-bottom:20px}@media screen and (min-width:1000px){.page-template-customers #tab-2 .pricing-check-list li{width:50%;padding-left:30px;text-align:left;margin-bottom:50px}}.page-template-customers #view-pricing .container{background:#fff;box-shadow:0 0 10px 3px rgba(0,0,0,.1)}@media screen and (max-width:768px){.page-template-customers #view-pricing .container{width:100%}}@media screen and (min-width:1000px){.page-template-customers #view-pricing .container{padding:0 50px}}.page-template-customers .pricing-table{position:relative}@media screen and (max-width:1000px){.page-template-customers .pricing-table{padding-bottom:0}}@media screen and (min-width:750px){.page-template-customers .pricing-table:after{background:#f2f3f6;content:"";height:250px;left:0;position:absolute;top:0;width:100%;z-index:-1}}.page-template-customers .pricing-table .rounded_button{background:#4597cb;border:2px solid #4597cb;color:#fff;display:block;font-size:14px;max-width:160px;min-width:160px;padding:10px;text-align:center;text-transform:uppercase;width:50%;transition:all .3s ease}.page-template-customers .pricing-table .rounded_button--outline,.page-template-customers .pricing-table .rounded_button: hover{background:#fff;border:2px solid #4597cb;color:#4597cb}.page-template-customers .pricing-table .rounded_button--outline: hover{background:#4597cb;color:#fff}.page-template-customers .pricing-table .pricing-ctas{margin:0 auto;width:auto;padding:60px 0 40px;display:block}@media screen and (min-width:800px){.page-template-customers .pricing-table .pricing-ctas{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center}}.page-template-customers .pricing-table .pricing-ctas .rounded_button{margin:10px auto!important}@media screen and (min-width:800px){.page-template-customers .pricing-table .pricing-ctas .rounded_button{margin:10px!important}}.page-template-customers .pricing-table .pricing-ctas p{margin:30px 0;text-decoration:underline;text-align:center;width:100%}.page-template-customers .pricing-table .row{display:-ms-flexbox;display:flex;margin:0 0 6px}.page-template-customers .pricing-table .row-total h3{position:relative}.page-template-customers .pricing-table .row-total h3:before{border-top:1px solid #979797;width:250px;position:absolute;content:"";height:1px;top:-16px;left:0}.page-template-customers .pricing-table ul.tabs{display:block;list-style:none;margin:0 auto;padding:0;position:relative;z-index:1}@media screen and (min-width:800px){.page-template-customers .pricing-table ul.tabs{-ms-flex-align:center;align-items:center;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.page-template-customers .pricing-table ul.tabs:before{border-top:1px solid

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#e6e6e6;content:"";position:absolute;top:50%;width:100%;height:1px;left:0;z-index:-1}.page-template-customers
.pricing-table ul.tabs li{border:1px solid #e6e6e6;background:#fff;display:block;font-size:14px;padding:20px
30px;text-align:center;min-width:310px;cursor:pointer}.page-template-customers .pricing-table ul.tabs li
span{display:block;font-size:16px}.page-template-customers .pricing-table .tab-link:first-child{border-radius:5px
5px 0 0;border-bottom:none}.page-template-customers .pricing-table .tab-link:nth-child(2){border-radius:0 0 5px
5px;border-top:none}@media screen and (min-width:800px){.page-template-customers .pricing-table .tab-link:first-
child{border-radius:5px 0 0 5px;border-bottom:1px solid #e6e6e6;border-color:#e6e6e6 currentcolor;border-
right:none}.page-template-customers .pricing-table .tab-link:first-child.current{border-color:#5781e9}.page-
template-customers .pricing-table .tab-link:nth-child(2){border-radius:0 5px 5px 0;border-color:currentcolor
#e6e6e6 #e6e6e6;border-top:1px solid #e6e6e6;border-left:none}.page-template-customers .pricing-table .tab-
link:nth-child(2).current{border-color:#5781e9}}.page-template-customers .pricing-table ul.tabs
li.current{border:1px solid #5781e9;background:#5781e9;color:#fff}.page-template-customers .pricing-table .tab-
content{display:none;padding:15px}.page-template-customers .pricing-table .tab-
content.current{display:inherit}.page-template-customers .pricing-table .pricing-check-list{margin-
bottom:30px;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;padding:0;-ms-flex-
pack:center;justify-content:center}.page-template-customers .pricing-table .pricing-check-list
.icon.check{display:inline-block;margin-right:15px;height:15px;width:15px}.page-template-customers .pricing-
table .pricing-check-list ul{padding:0;text-align:center}.page-template-customers .pricing-table .pricing-check-list
li{display:block;list-style:none;text-align:center;width:100%}@media screen and (min-width:1000px){.page-
template-customers .pricing-table .pricing-check-list li{text-align:left;width:50%}}@media screen and (min-
width:1200px){.page-template-customers .pricing-table .pricing-check-list li{text-align:center;width:25%}}@media
screen and (max-width:850px){.page-template-customers .pricing-table .pricing-check-list li{margin-
bottom:8px}.page-template-customers .pricing-table .pricing-check-list li+li{margin-left:0}}.page-template-
customers .pricing-table .intro-title{margin:0 auto;padding:30px 0}.page-template-customers .pricing-table .intro-
title h2{color:#101040;margin-bottom:30px}.page-template-customers .pricing-table h3{color:#101040;font-
size:22px!important;font-weight:700}@media screen and (max-width:850px){.page-template-customers .pricing-
table h3{font-size:16px!important}}.page-template-customers .pricing-table h4{font-size:18px!important;font-
weight:700}@media screen and (max-width:850px){.page-template-customers .pricing-table h4{font-
size:14px!important}}.page-template-customers .pricing-table p{color:#101040;font-size:16px;line-
height:2}@media screen and (max-width:850px){.page-template-customers .pricing-table p{font-size:12px}}.page-
template-customers .pricing-table .col-sm-4{background:#fafafa;width:33%}.page-template-customers .pricing-
table .col-sm-4:first-child{background:#fff;border-bottom:1px solid #e6e6e6;-ms-flex-pack:start;justify-
content:flex-start}.page-template-customers .pricing-table .col-sm-4:first-child h3{font-size:18px!important}.page-
template-customers .pricing-table .col-sm-4 img{display:block;margin:0 auto;max-width:100px}.page-template-
customers .pricing-table .pricing-example-container{border:8px solid #fafafa;border-top:30px solid
#fafafa}@media screen and (min-width:1000px){.page-template-customers .pricing-table .pricing-example-
container{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}}.page-template-customers
.pricing-table .pricing-example-container .pricing-example{margin:0 auto;width:95%}.page-template-customers
.pricing-table .pricing-example-container .pricing-example:first-child{border-bottom:1px solid #979797}@media
screen and (min-width:1000px){.page-template-customers .pricing-table .pricing-example-container .pricing-
example{margin:0;width:50%}.page-template-customers .pricing-table .pricing-example-container .pricing-
example:first-child{border-bottom:none}}.page-template-customers .pricing-table .pricing-example-container
.pricing-example .cluster{-ms-flex-align:start;align-items:flex-start;-ms-flex-pack:start;justify-content:flex-
start;padding:14px 34px}@media screen and (min-width:1000px){.page-template-customers .pricing-table .pricing-
example-container .pricing-example .cluster{min-height:120px}}.page-template-customers .pricing-table .pricing-
example-container .pricing-example .cluster img{margin-top:12px}.page-template-customers .pricing-table .pricing-
example-container .pricing-example .cluster h3{font-size:18px!important}.page-template-customers .pricing-table
.pricing-example-container .pricing-example .cluster h4{font-size:14px!important;padding:0}.page-template-

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customers .pricing-table .pricing-example-container .pricing-example .cluster p{font-size:14px }.page-template-
customers .pricing-table .pricing-example-container .pricing-example .cluster p span{font-size:18px }.page-
template-customers .pricing-table .top-row{border-top:1px solid #e6e6e6 }.page-template-customers .pricing-table
.flex-row{-ms-flex-pack:justify;justify-content:space-between }.page-template-customers .pricing-table .flex-row
.light{font-weight:400 }.page-template-customers .pricing-table .flex-row div{width:50% }.page-template-customers
.pricing-table .flex-row div h3,.page-template-customers .pricing-table .flex-row div h4,.page-template-customers
.pricing-table .flex-row div p{margin:0;padding:0 }.page-template-customers .pricing-table .flex-row div+div{text-
align:right }.page-template-customers .pricing-table .flex-row.grey-bg{background-color:#fafafa }.page-template-
customers .pricing-table .darkgrey-bg{background-color:#eeff4 }.page-template-customers .pricing-table .border-
bottom{border-bottom:2px solid #e6e6e6 }.page-template-customers .pricing-table .push-top{margin-
top:65px }.page-template-customers .pricing-table .cluster,.page-template-customers .pricing-table .options,.page-
template-customers .pricing-table .title{margin:0 0 0 6px;padding:27px 34px }.page-template-customers .pricing-
table .cluster:first-child,.page-template-customers .pricing-table .options:first-child,.page-template-customers
.pricing-table .title:first-child{margin-left:0 }.page-template-customers .pricing-table .cluster{-ms-flex-
align:center;align-items:center;border-left:0;border-right:0;display:-ms-flexbox;display:flex;-ms-flex-
pack:center;justify-content:center }.page-template-customers .pricing-table .cluster img{margin:0 20px 0 0;max-
width:35px }.page-template-customers .pricing-table .cluster h3{padding:0 }.page-template-customers .pricing-table
.cluster p{font-size:16px;margin:0 }.page-template-customers .mobile-only,.page-template-customers .mobile-only
.row{display:block }.page-template-customers .mobile-only .top-row .title h3{text-align:center }.page-template-
customers .mobile-only .top-row .title img{display:block;margin:0 auto }.page-template-customers .mobile-only
.cluster{text-align:left;-ms-flex-pack:start;justify-content:flex-start;padding:14px 34px !important }@media screen
and (min-width:800px){.page-template-customers .mobile-only{display:none } }.page-template-customers .mobile-
only .aws,.page-template-customers .mobile-only .cloud{background:#fafafa;margin:0 auto 30px;max-
width:600px;padding:33px 25px }@media screen and (max-width:850px){.page-template-customers .mobile-only
.aws .toggle,.page-template-customers .mobile-only .cloud .toggle{font-size:12px } }.page-template-customers
.mobile-only .aws h3,.page-template-customers .mobile-only .cloud h3{font-size:18px;padding:0 }.page-template-
customers .mobile-only .aws h4,.page-template-customers .mobile-only .cloud h4{padding:0;line-height:1 }.page-
template-customers .mobile-only .aws h4,.page-template-customers .mobile-only .aws p,.page-template-customers
.mobile-only .cloud h4,.page-template-customers .mobile-only .cloud p{font-size:12px }.page-template-customers
.mobile-only .aws>img,.page-template-customers .mobile-only .cloud>img{display:block;margin:0 auto
30px }.page-template-customers .mobile-only .aws>img+.row p,.page-template-customers .mobile-only
.cloud>img+.row p{margin-bottom:0 }.page-template-customers .mobile-only .col-sm-6{width:50% }.page-template-
customers .mobile-only .expand{border-top:2px solid #e6e6e6;display:none;margin-top:20px;padding-
top:20px }.page-template-customers .test-table{width:100% }@media screen and (max-width:1000px){.page-
template-customers .test-table{display:none } }.page-template-customers .test-table thead td:nth-child(2),.page-
template-customers .test-table thead td:nth-child(4){width:30% }.page-template-customers .test-table thead
td>div{border:2px solid rgba(142,144,147,.2);border-top-left-radius:25px;border-top-right-radius:25px;border-
bottom:0;padding:30px }.page-template-customers .test-table thead td:nth-child(3){width:25px }.page-template-
customers .test-table tbody td:nth-child(2)>div,.page-template-customers .test-table tbody td:nth-
child(4)>div{border:2px solid rgba(142,144,147,.2);border-bottom:0;border-top:0;padding:15px 30px }.page-
template-customers .test-table tbody td:first-child{padding:15px 30px }.page-template-customers .test-table tbody
td{vertical-align:top }.page-template-customers .test-table tbody td:nth-child(3){padding:0 }.page-template-
customers .test-table tbody td p{margin:0;font-size:15px;font-weight:300 }.page-template-customers .test-table
tbody tr:nth-child(odd){background:#fafafa }.page-template-customers .test-table tfoot td>div{border:2px solid
rgba(142,144,147,.2);border-bottom-left-radius:25px;border-bottom-right-radius:25px;border-
top:0;padding:30px }.page-template-customers .test-table--mobile{display:none;width:100% }@media screen and
(max-width:1000px){.page-template-customers .test-table--mobile{display:table } }.page-template-customers .test-
table--mobile thead h4{font-size:18px;font-weight:700;margin:0;padding:0 }.page-template-customers .test-table--

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mobile thead h4+p{ font-size:12px;font-weight:300;line-height:1.8px;margin-top:0;padding-top:0 }.page-template-
customers .test-table--mobile tbody tr:nth-child(odd){ background:#fafafa }.page-template-customers .test-table--
mobile tbody td{ padding:15px;vertical-align:top }.page-template-customers .test-table--mobile tbody
p{ margin:0;font-size:16px;font-weight:300 }.page-template-customers .test-table--mobile tbody td{ padding:30px 0
60px }.wp .style-module--mainBanner--2fR-k{ background-color:#b4e1e4 }.wp .page-template-about-rebrand
.main_banner{ height:100vh;padding:0;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-
content:center;-ms-flex-align:center;align-items:center;background:url(https://cdn.confluent.io/wp-
content/uploads/about_bg_2019.jpg);background-size:cover;background-position:0 }.wp .page-template-about-
rebrand .main_banner .container h1{ font-family:MarkOT;font-size:60px;font-weight:700;color:#fff }.wp .page-
template-about-rebrand .main_banner .container p{ width:700px;max-width:90%;margin:0 auto;font-size:21px;font-
family:MarkOT;line-height:1.69;color:#fff;font-weight:300 }.wp .page-template-about-rebrand
.section.bg_light_grayish_blue{ background-color:#fff }.wp .page-template-about-rebrand
.section.bg_light_grayish_blue .container h2{ font-family:MarkOT;font-size:14px;font-weight:500;text-
transform:uppercase }.wp .page-template-about-rebrand .section.bg_light_grayish_blue .container
h2:after{ content:"";height:2px;width:40px;background:#257bd7;display:block;margin:-10px
auto;position:relative }.wp .page-template-about-rebrand .sub-text{ width:708px;text-align:center;max-
width:90%;margin:60px auto }.wp .page-template-about-rebrand .sub-text-content{ font-family:MarkOT;font-
size:48px;font-weight:500;line-height:1.15;color:#000 }.wp .page-template-about-rebrand .background-section-
paragraphs{ width:826px;font-family:MarkOT;font-size:16px;font-weight:300;line-height:1.88;letter-
spacing:normal;text-align:center;color:#101040;margin:auto;max-width:90% }.wp .page-template-about-rebrand
#management{ background-color:#fafafa }.wp .page-template-about-rebrand .section.team_section h2{ font-
family:MarkOT;font-size:48px;font-weight:500;letter-spacing:.7px;text-align:center;color:#000;padding-
bottom:30px;padding-top:50px }.wp .page-template-about-rebrand .avatar_wrapper.team-toggle{ border:4px solid
#fff;box-shadow:0 0 3px rgba(0,0,0,.2);display:inline-block;line-height:0;width:200px;height:200px }.wp .page-
template-about-rebrand .br_990{ display:none }.wp .page-template-about-rebrand .bg_linear_blue{ background-
image:linear-gradient(90deg,#247cd7,#31bfc2) }.wp .page-template-about-rebrand
.circular_border_button_white{ border-radius:8px;border:2px solid #fff;background-color:#fff;font-
family:MarkOT;font-size:14px;font-weight:500;color:#173361;letter-spacing:.5px;text-transform:uppercase }.wp
.page-template-about-rebrand .section.bg_orange.bg_linear_blue h2{ font-family:MarkOT;font-size:40px;font-
weight:700;line-height:1.13 }.wp .page-template-about-rebrand .name.team-toggle{ font-weight:700 }.wp .page-
template-about-rebrand .team-member .social a{ border-radius:5px;width:22px;height:22px;font-size:13px }.wp
.page-template-about-rebrand .social a .fa{ font-size:15px }.wp .page-template-about-rebrand .position.team-
toggle{ font-size:18px;font-weight:300;font-style:normal;font-stretch:normal;line-height:1.78 }.wp .page-template-
about-rebrand .col-xs-12.col-sm-6.office{ padding:0;min-height:500px;display:-ms-flexbox;display:flex;-ms-flex-
pack:center;justify-content:center;-ms-flex-align:center;align-items:center;background-
position:bottom;width:calc(50% - 2px) }.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office:first-of-
type{ margin-right:2px }.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office:last-of-type{ margin-
left:2px }.wp .page-template-about-rebrand .office_address_container{ height:350px;width:376px;opacity:.8;border-
radius:8px;background-color:#000;max-width:90%;letter-spacing:.29px;font-weight:100 }.wp .page-template-about-
rebrand .office_name{ padding:75px 0 25px }.wp .page-template-about-rebrand .office_address,.wp .page-template-
about-rebrand .office_phone{ font-size:20px }.wp .page-template-about-rebrand .section.team_section{ background-
color:#fafafa;padding-bottom:130px }.wp .page-template-about-rebrand
.section.bg_light_grayish_blue.investors_section h2{ font-family:MarkOT;font-size:48px;font-weight:700;text-
transform:capitalize;letter-spacing:.7px;padding:0;margin:0 }.wp .page-template-about-rebrand
.section.bg_light_grayish_blue.investors_section .container{ max-width:90% }.wp .page-template-about-rebrand
.items.widthcol5.teams{ margin-bottom:0 }.wp .page-template-about-rebrand
.section.bg_light_grayish_blue.investors_section h2:after{ display:none }.wp .page-template-about-rebrand .line-
container{ position:absolute;bottom:0;width:100% }.wp .page-template-about-rebrand .line-container

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.line{height:2px;display:block;border:1px solid #d3d3d3;margin:auto;width:1140px;max-width:90%}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section{background-image:none!important;background-color:#fff!important;padding-top:150px!important}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section .container{width:1170px;max-width:90%;padding:0}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section h2{font-size:48px;font-weight:700;letter-spacing:.7px;color:#000;margin-bottom:100px;padding-top:0}.wp .page-template-about-rebrand .additional_resources_section .item{box-shadow:0 0 15px 0 rgba(0,0,0,.25);border-top:12px solid #4698cb;transition:all .2s ease;padding:28px 25px 3px;border-bottom-left-radius:8px;border-bottom-right-radius:8px}.wp .page-template-about-rebrand .additional_resources_section .item:hover{background-color:#fff;box-shadow:2px 20px 20px 0 rgba(0,0,0,.25)}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section .items_control{width:calc(33.33% - 75px);margin:0 37.5px;padding:20px 0;text-align:left}.wp .page-template-about-rebrand .additional_resources_section .item:hover img.cta_icon{display:inline}.wp .page-template-about-rebrand .additional_resources_section .item:hover img.cta_icon_hover{display:none}.wp .page-template-about-rebrand .additional_resources_section .item:hover h3,.wp .page-template-about-rebrand .additional_resources_section .item:hover p{color:#4698cb}.wp .page-template-about-rebrand .additional_resources_section .item h3{font-family:MarkOT;font-size:24px;font-weight:700;line-height:1.58;letter-spacing:.7px;color:#4698cb}.wp .page-template-about-rebrand .additional_resources_section .item:hover h3,.wp .page-template-about-rebrand .additional_resources_section .item:hover p{color:#000}.wp .page-template-about-rebrand .section.section .items.teams li{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}.wp .page-template-about-rebrand .additional_resources_section .item p{margin-bottom:50px}.wp .page-template-about-rebrand .cta_icon{margin-left:-10px!important;margin-bottom:23px}.wp .page-template-about-rebrand .want_to_learn_p_mh{font-family:MarkOT;font-size:16px;font-weight:300;line-height:1.63;letter-spacing:.2px;color:#4a4a4a}.wp .page-template-about-rebrand .additional_resources_section .item:hover h3{color:#4698cb}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section .col-xxs-12.col-xs-6.col-sm-6.col-md-4.items_control{height:auto!important;padding:0}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section .col-xxs-12.col-xs-6.col-sm-6.col-md-4.items_control a{background-color:#f16f45;color:#fff;opacity:1;margin-bottom:30px}.wp .page-template-about-rebrand .top-level-directors{display:-ms-flexbox;display:flex;width:100%}@media (min-width:990px){.wp .page-template-about-rebrand .top-level-directors{-ms-flex-pack:center;justify-content:center}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section .container .row,.wp .page-template-about-rebrand .items.widthcol5.teams{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section .items_control:first-of-type{margin-left:0}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section .items_control:last-of-type{margin-right:0}}@media (max-width:768px){.wp .page-template-about-rebrand h2{line-height:1.3}.wp .page-template-about-rebrand .section.bg_light_grayish_blue .container h2:after{margin:0 auto}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section .container{width:100%}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section .row{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center;-ms-flex-direction:column;flex-direction:column;width:80%;margin:auto}.wp .page-template-about-rebrand .items_control{width:100%;margin:0}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section .items_control{width:100%;height:auto}.wp .page-template-about-rebrand .additional_resources_section .item a{margin-bottom:30px}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office{width:100%}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office:first-of-type{margin-right:0}.wp .page-template-about-rebrand .col-xs-12.col-sm-6.office:last-of-type{margin-left:0}.wp .page-template-about-rebrand .row.bod-list .col-xxs-12.col-xs-6.col-sm-6.col-md-4.team-member{width:50%}.wp .page-template-about-rebrand .bg_vary_dark_blue.additional_resources_section.section .items_control:not(:last-of-type){margin-bottom:30px}.wp .page-template-about-rebrand .section.bg_light_grayish_blue.investors_section

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li{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-
items:center}.wp .page-template-about-rebrand .section.bg_light_grayish_blue.investors_section li:nth-
child(odd){padding:20px 7px 20px 15px}.wp .page-template-about-rebrand
.section.bg_light_grayish_blue.investors_section li:nth-child(2n){padding:20px 15px 20px 7px}.wp .page-template-
about-rebrand .main_banner .container p{max-width:80%;margin:auto}.style-module--modalVisible--
2JxA1{overflow:hidden}.confluent-cloud-promo-disclaimer-module--wrapper--2AnZS{padding-
top:80px;width:800px;max-width:90%;margin:0 auto 50px;text-align:left}.confluent-cloud-promo-disclaimer-
module--wrapper--2AnZS h1{font-size:31px;font-weight:700;width:70%;text-align:center;margin:50px auto;line-
height:125%;text-transform:uppercase}@media screen and (min-width:768px){.confluent-cloud-promo-disclaimer-
module--wrapper--2AnZS h1{font-size:38px}}.confluent-cloud-promo-disclaimer-module--wrapper--2AnZS
p{font-weight:300;line-height:175%;font-size:18px}.covid-relief-module--offeringSection--34r6_{text-
align:center}.covid-relief-module--offeringSection--34r6_h2{width:900px;max-
width:95%;color:#173361;margin:auto auto 40px}.covid-relief-module--offeringSection--34r6_ .covid-relief-
module--confluentOfferingSummary--31Iue{font-size:16px;margin-bottom:50px;color:#173361}.covid-relief-
module--offeringSection--34r6_p{width:800px;max-width:95%;margin:25px auto}@media screen and (min-
width:768px){.covid-relief-module--offeringSection--34r6_ .covid-relief-module--confluentOfferingSections--
1wWnO{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}}.covid-relief-
module--offeringSection--34r6_ .covid-relief-module--confluentOfferingSections--1wWnO .covid-relief-module--
offeringCopy--2yt09{text-align:left}@media screen and (min-width:768px){.covid-relief-module--offeringSection--
34r6_ .covid-relief-module--confluentOfferingSections--1wWnO .covid-relief-module--offeringCopy--2yt09{max-
width:48%;-ms-flex:1 1;flex:1 1}}.covid-relief-module--offeringButton--2pwMm{margin-top:50px}.covid-relief-
module--cardWrapper--DUVnd{border-radius:8px;border:2px solid
rgba(130,148,148,.25);padding:25px;width:800px;max-width:95%;margin:0 auto 10px}.covid-relief-module--
cardWrapper--DUVnd h4{color:#173361;font-weight:700}@media screen and (max-width:991px){.style-module--
hero--1FU4d .container{-ms-flex-direction:column-reverse;flex-direction:column-reverse;height:auto;min-
height:400px}}@media screen and (max-width:991px){.style-module--hero--1FU4d .container .style-module--
content--3wHkp{text-align:center}}@media screen and (min-width:992px){.style-module--hero--1FU4d .container
.style-module--content--3wHkp{width:100%}}.style-module--hero--1FU4d .container .style-module--
imageContainer--2XT8f img{border:15px solid #fff;border-radius:5px;max-width:380px}.style-module--card--
3Yp_S{margin:40px 0;background:#fff}.style-module--card--3Yp_S h3{font-size:18px;font-
weight:700;color:rgba(0,0,0,.85);margin:0 0 20px}.style-module--card--3Yp_S .container{display:-ms-
flexbox;display:flex;box-shadow:0 3px 31px 0 rgba(57,84,109,.14);padding:25px;width:100%}@media screen and
(max-width:991px){.style-module--card--3Yp_S .container{-ms-flex-direction:column;flex-
direction:column}}.style-module--card--3Yp_S .container.style-module--right--3X6O9{-ms-flex-direction:row-
reverse;flex-direction:row-reverse}@media screen and (max-width:991px){.style-module--card--3Yp_S
.container.style-module--right--3X6O9{-ms-flex-direction:column-reverse;flex-direction:column-reverse}}.style-
module--card--3Yp_S .style-module--description--1v6zY{font-size:14px;font-weight:300;line-
height:1.79;color:rgba(0,0,0,.85)}.style-module--card--3Yp_S .style-module--textContainer--38irh{margin:20px;-
ms-flex:2 1;flex:2 1;width:100%}.style-module--card--3Yp_S .style-module--textContainer--38irh
pre{overflow:scroll}.style-module--card--3Yp_S .style-module--imageContainer--2i_kX{-ms-flex:1 1;flex:1
1}.style-module--card--3Yp_S .style-module--left--RafmO .style-module--imageContainer--2i_kX{margin-
left:80px}.style-module--card--3Yp_S .style-module--right--3X6O9 .style-module--imageContainer--
2i_kX{margin-right:80px}.style-module--card--3Yp_S .style-module--left--RafmO .style-module--imageContainer-
2i_kX,.style-module--card--3Yp_S .style-module--right--3X6O9 .style-module--imageContainer--2i_kX{max-
width:465px;min-width:200px;text-align:center}@media screen and (max-width:991px){.style-module--card--
3Yp_S .style-module--left--RafmO .style-module--imageContainer--2i_kX,.style-module--card--3Yp_S .style-
module--right--3X6O9 .style-module--imageContainer--2i_kX{margin:0 auto}}.style-module--cardContainer--
TkI1J{display:block}.style-module--cardContainer--TkI1J h2{margin-bottom:40px}.style-module--cardContainer--

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TkIIJ .style-module--description--1eWt{ font-size:14px;font-weight:300;line-height:1.79;color:rgba(0,0,0,.85);text-align:center;margin-bottom:100px }.style-module--group--2btFr .style-module--cards--3S_hd{ box-shadow:0 3px 31px 0 rgba(57,84,109,.14);padding:25px;background:#fff }.style-module--group--2btFr .style-module--cards--3S_hd>div{ margin:0 }.style-module--group--2btFr .style-module--cards--3S_hd>div>div{ box-shadow:none;padding:25px 0;border-bottom:1px solid rgba(0,0,0,1) }.style-module--group--2btFr .style-module--cards--3S_hd>div:first-of-type>div{ padding-top:0 }.style-module--group--2btFr .style-module--cards--3S_hd>div:last-of-type>div{ padding-bottom:0;border-bottom:0 }.style-module--faq--2lnMY h2{ color:#173361;font-size:28px;font-weight:500;margin-bottom:90px;text-align:center } @media screen and (max-width:767px){ .style-module--faq--2lnMY h2{ font-size:21px } }.style-module--faq--2lnMY .style-module--list--2VXxQ{ display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-wrap:wrap;flex-wrap:wrap } .style-module--faq--2lnMY .style-module--list--2VXxQ>div{ width:48% } @media screen and (max-width:767px){ .style-module--faq--2lnMY .style-module--list--2VXxQ>div{ width:100% } }.style-module--faq--2lnMY .style-module--list--2VXxQ .style-module--item--3p8Bv{ margin-bottom:30px }.style-module--faq--2lnMY .style-module--list--2VXxQ .style-module--item--3p8Bv h3{ margin:0 0 20px;font-size:18px;font-weight:700;color:rgba(0,0,0,.85) }.style-module--faq--2lnMY .style-module--list--2VXxQ .style-module--item--3p8Bv p{ text-align:justify;font-size:14px;font-weight:300;line-height:1.79;color:rgba(0,0,0,.85);margin:0 }.style-module--textCta--3ZsDH .style-module--title--2a9FF{ margin-bottom:90px }.style-module--textCta--3ZsDH .style-module--content--1zhSd{ display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-wrap:wrap;flex-wrap:wrap } .style-module--textCta--3ZsDH .style-module--content--1zhSd>div{ width:48% } @media screen and (max-width:767px){ .style-module--textCta--3ZsDH .style-module--content--1zhSd>div{ width:100%;margin:30px 0 }.style-module--textCta--3ZsDH .style-module--content--1zhSd>div:first-child{ margin-top:0 } }.style-module--textCta--3ZsDH .style-module--content--1zhSd>div h3{ color:rgba(0,0,0,.85);font-size:28px;font-weight:300;margin:0 0 30px;line-height:1.2 }.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links{ margin:0;padding:0;list-style:none;list-style-position:inside;line-height:1.86 } @media screen and (max-width:767px){ .style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links{ display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between;width:100% } } @media screen and (max-width:767px){ .style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links li{ width:48% } } @media screen and (max-width:575px){ .style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links li{ width:100% } }.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links li:before{ content:"2022";color:#257bd7;font-weight:700;display:inline-block;width:1em;margin-right:5px;vertical-align:middle }.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .list-links li a{ color:#257bd7;font-size:14px }.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .faq h3{ color:rgba(0,0,0,.85);font-size:18px;font-weight:700;margin:30px 0 20px }.style-module--textCta--3ZsDH .style-module--content--1zhSd>div .faq p{ color:rgba(0,0,0,.85);font-size:14px;font-weight:300;line-height:1.79 }.style-module--html--hXhKt .cta-container{ text-align:center }.style-module--html--hXhKt .cta-container a{ transition:all .5s ease-in-out;transition:all .5s cubic-bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-size:12px;letter-spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-transform:uppercase;background-color:#38cccd;border:1px solid #38cccd;color:#fff;font-weight:700;max-width:300px;width:90% }.style-module--html--hXhKt .cta-container a:hover{ cursor:pointer;text-decoration:none }.style-module--layout--1T_e6{ background:#f3f4f7 }.style-module--layout--1T_e6 .style-module--content--3E83u>div{ background:none }.style-module--layout--1T_e6 .style-module--content--3E83u>div>div{ padding:90px 0 }.style-module--layout--1T_e6 .style-module--content--3E83u>div:nth-child(2)>div{ padding-top:0 }.style-module--layout--1T_e6 .style-module--content--3E83u>div:nth-child(odd){ background:#fff }.style-module--layout--1T_e6 .style-module--content--3E83u ol+p,.style-module--layout--1T_e6 .style-module--content--3E83u p+p,.style-module--layout--1T_e6 .style-module--content--3E83u ul+p{ margin-top:15px }.style-module--label--1wBOP{ position:relative }.style-module--checkbox--4RNxb{ position:absolute;top:0;left:0;height:25px;width:25px;border:1.1px solid #e3e4e5;transition:all .2s ease-in-

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out;background:#fff;border-radius:4px }.style-module--checkbox--
4RNxb:after{ content:"";position:absolute;display:none;background-
color:#173361;width:100%;height:100%;border-radius:4px }.style-module--input--mBEsz{ width:auto }.style-
module--input--mBEsz:checked+.style-module--checkbox--4RNxb:after{ display:block }.style-module--popup--
1HA66{ opacity:0;position:fixed;top:100%;left:50%;-ms-transform:translateX(-50%);transform:translateX(-
50%);transition:all .25s ease-in-out;background:#fff;width:100%;z-index:9999;border-
radius:8px;padding:25px;max-width:475px;max-height:80%;overflow-y:scroll }.style-module--popup--1HA66.style-
module--active--3SoXb{ opacity:1;top:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-
50%) }.style-module--popup--1HA66 label{ display:none }.style-module--popup--1HA66 form{ font-
family:inherit!important;font-size:16px!important;width:100%!important;display:-ms-
flexbox!important;display:flex!important;-ms-flex-direction:column;flex-direction:column }.style-module--popup--
1HA66 form input[type=email],.style-module--popup--1HA66 form input[type=tel],.style-module--popup--1HA66
form input[type=text]{ background-color:#fff;border:2px solid rgba(130,148,148,.25);border-
radius:4px;width:100%!important;margin-bottom:5px;color:#000;font-size:14px;font-weight:300;line-
height:1.2;padding:10px;box-shadow:none }.style-module--popup--1HA66 form input[type=email]::-webkit-input-
placeholder,.style-module--popup--1HA66 form input[type=tel]::-webkit-input-placeholder,.style-module--popup--
1HA66 form input[type=text]::-webkit-input-placeholder{ color:#829494 }.style-module--popup--1HA66 form
input[type=email]::-moz-placeholder,.style-module--popup--1HA66 form input[type=tel]::-moz-placeholder,.style-
module--popup--1HA66 form input[type=text]::-moz-placeholder{ color:#829494 }.style-module--popup--1HA66
form input[type=email]::-ms-input-placeholder,.style-module--popup--1HA66 form input[type=tel]::-ms-input-
placeholder,.style-module--popup--1HA66 form input[type=text]::-ms-input-placeholder{ color:#829494 }.style-
module--popup--1HA66 form input[type=email]::placeholder,.style-module--popup--1HA66 form
input[type=tel]::placeholder,.style-module--popup--1HA66 form
input[type=text]::placeholder{ color:#829494 }.style-module--popup--1HA66 form
input[type=checkbox]{ border:1px solid #173361;border-radius:2px;-webkit-appearance:none;-moz-
appearance:none;appearance:none;height:14px;width:14px;outline:0 }.style-module--popup--1HA66 form
input[type=checkbox]:checked{ background:#173361 }.style-module--popup--1HA66 form
input[type=checkbox]+label{ color:#000;font-size:12px;font-weight:300;margin-bottom:15px;margin-
left:25px }.style-module--popup--1HA66 form input[type=checkbox]+label:last-child{ margin-bottom:0 }.style-
module--popup--1HA66 form .mktoLabel{ color:#000;font-size:12px;font-
weight:300!important;margin:0;padding:0 }.style-module--popup--1HA66 form .mktoLabel a{ text-
decoration:underline }.style-module--popup--1HA66 form
select.mktoField{ outline:0;width:100%!important;padding:7px 10px!important;background:#fff;border:2px solid
rgba(130,148,148,.25)!important;color:#829494;font-size:14px!important;font-weight:300;height:40px;-webkit-
appearance:none;-moz-appearance:none;appearance:none;background-
image:url(https://cdn.confluent.io/images/arrow-down-blue.png);background-position:calc(100% - 10px)
50%;background-repeat:no-repeat;box-shadow:none }.style-module--popup--1HA66 form .mktoFormCol{ min-
height:unset!important;width:100% }.style-module--popup--1HA66 form .mktoAsterix,.style-module--popup--
1HA66 form .mktoClear,.style-module--popup--1HA66 form .mktoError,.style-module--popup--1HA66 form
.mktoGutter,.style-module--popup--1HA66 form .mktoOffset{ display:none!important }.style-module--popup--
1HA66 form .mktoFieldWrap{ width:100% }.style-module--popup--1HA66 form
.mktoFieldWrap>div{ padding:0;width:100%!important }.style-module--popup--1HA66 form .mktoFieldWrap
.mktoCheckboxList{ padding:20px 0 }.style-module--popup--1HA66 form .mktoFieldWrap
.mktoHtmlText{ color:#829494;font-size:10px;font-weight:300;line-height:2 }.style-module--popup--1HA66 form
.mktoFieldWrap .mktoHtmlText br{ display:none }.style-module--popup--1HA66 form .mktoFieldWrap
.mktoInvalid{ border:2px solid #d8365d!important }.style-module--popup--1HA66 form .mktoFieldWrap
.mktoInvalid.mktoCheckboxList{ border:1px solid #d8365d }.style-module--popup--1HA66 form
.mktoButtonRow{ margin:20px 0;width:100%;text-align:center }.style-module--popup--1HA66 form

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.mktoButtonRow .mktoButtonWrap{margin:0!important}.style-module--popup--1HA66 form .mktoButtonRow .mktoButtonWrap .mktoButton,.style-module--popup--1HA66 form .mktoButtonRow .mktoButtonWrap.mktoSimple .mktoButton{transition:all .5s ease-in-out;transition:all .5s cubic-bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-size:12px;font-weight:700;letter-spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-transform:uppercase;background-color:#173361;border:1px solid #173361;color:#fff;background-image:none;box-shadow:none}.style-module--popup--1HA66 form .mktoButtonRow .mktoButtonWrap .mktoButton: hover,.style-module--popup--1HA66 form .mktoButtonRow .mktoButtonWrap.mktoSimple .mktoButton: hover{cursor:pointer;text-decoration:none;background:#0074a2;border-color:#0074a2}.style-module--popup--1HA66 .style-module--title--3jrsZ,.style-module--popup--1HA66 h4{color:#173361;font-size:18px;font-weight:700;text-align:center;margin:0 0 25px}.style-module--popup--1HA66 .style-module--title--3jrsZ br,.style-module--popup--1HA66 h4 br{display:none}.style-module--popup--1HA66 .style-module--thankyou--3gN4F{color:#173361;font-size:28px;font-weight:700;text-align:center}#mktoForm_4261 .mktoFormRow:first-of-type{-ms-flex-order:1;order:1}.style-module--formWrapper--3Qo2L{width:800px;margin:auto;max-width:95%}.style-module--formWrapper--3Qo2L .style-module--wrapper--1-KWg{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}.style-module--formWrapper--3Qo2L .style-module--wrapper--1-KWg .style-module--checkBoxSpan--Wfipq{width:22px;height:22px}.style-module--formWrapper--3Qo2L .style-module--inputFieldWrapper--3MFi-.style-module--formWrapper--3Qo2L button div{text-align:center}.style-module--formWrapper--3Qo2L .style-module--inputFieldWrapper--3MFi-{padding:10px;background-color:rgba(130,148,148,.25);border-radius:4px}.style-module--formWrapper--3Qo2L .style-module--label--3wd4p{padding-left:10px}.style-module--formWrapper--3Qo2L .style-module--thankYou--3K4Q8{text-align:center}.style-module--confirmation--3GwEz{margin:100px 0 150px}.style-module--confirmation--3GwEz h4{margin-bottom:10px}.style-module--confirmation--3GwEz img{width:40px;margin-bottom:10px}.style-module--confirmation--3GwEz p{color:#0074a2;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.style-module--agreeTellMore--1XsxA{position:relative}.style-module--agreeTellMore--1XsxA .style-module--errorMessage--zEZeL{position:absolute;top:0;background:#f8d7da;width:100%;z-index:1;border:1px solid #d8365d;padding:20px;text-align:center;border-radius:4px;font-size:13px;color:#d8365d;opacity:0;visibility:hidden;transition:all .3s ease-in-out}.style-module--agreeTellMore--1XsxA .style-module--errorMessage--zEZeL:first-of-type{font-weight:700;font-size:15px}.style-module--agreeTellMore--1XsxA .style-module--errorMessage--zEZeL.style-module--show--1arAG{opacity:1;visibility:visible}.style-module--us--6zV9S .style-module--tos--31nfQ{display:none}.style-module--tos--1ShSb{font-size:11px;font-weight:300;color:#829494;margin-top:25px;line-height:21px}.style-module--tosUS--30ljb,.style-module--us--2VtUI .style-module--tos--1ShSb{display:none}.style-module--us--2VtUI .style-module--tosUS--30ljb{display:block}.style-module--confirmation--KDDmz{margin:100px 0 150px}.style-module--confirmation--KDDmz h4{margin-bottom:10px}.style-module--confirmation--KDDmz img{width:40px;margin-bottom:10px}.style-module--confirmation--KDDmz>p{color:#0074a2;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;margin-top:25px}.style-module--confirmation--KDDmz>p a{text-decoration:underline}.style-module--cardContainer--3lwMG{margin-top:50px}.style-module--cardContainer--3lwMG .style-module--card--LeUB9{background:#e6f5fb;padding:25px 10px}.style-module--cardContainer--3lwMG .style-module--card--LeUB9 h3{font-size:14px;font-weight:700}.style-module--us--3qmiT .style-module--tos--GbbpQ{display:none}.style-module--tos--2V0no{font-size:11px;font-weight:300;color:#829494;margin-top:25px;line-height:21px}.style-module--tosUS--PyizL,.style-module--us--2bsmN .style-module--tos--2V0no{display:none}.style-module--us--2bsmN .style-module--tosUS--PyizL{display:block}.style-module--tos--3mMRP{font-size:11px;font-weight:300;color:#829494;margin-top:25px;line-height:21px}.compare-module--heroSection--jsMPY{padding-bottom:220px}.compare-module--heroSection--jsMPY .compare-module--content--3J24J{width:auto!important}.compare-module--heroSection--jsMPY .compare-module--content--3J24J p{color:#173361;font-size:24px;margin-top:15px!important}.compare-module--heroSection--jsMPY .compare-

module--content--3J24J p a{color:#38cccd}.compare-module--heroSection--jsMPY .compare-module--content--3J24J p+p{font-size:14px;margin-top:30px!important}.compare-module--contentSection--Idew_{padding-top:0;padding-bottom:0}.compare-module--contentSection--Idew_>div{position:relative;top:-290px}@media screen and (max-width:767px){.compare-module--contentSection--Idew_>div{top:-240px}}.compare-module--customList--330aP{margin:0;padding:0;list-style:none}.compare-module--customList--330aP li{display:inline-block}.compare-module--customList--330aP li+li{margin-left:15px}.compare-module--card--1U3nw{display:-ms-flexbox;display:flex;box-shadow:0 30px 60px -30px rgba(0,0,0,.06),0 50px 100px -20px rgba(69,107,122,.24);border-radius:4px;max-width:900px;margin:0 auto}@media screen and (max-width:767px){.compare-module--card--1U3nw{-ms-flex-direction:column;flex-direction:column}}.compare-module--card--1U3nw+.compare-module--card--1U3nw{margin-top:60px}.compare-module--card--1U3nw.compare-module--hide--rBHxL{display:none}.compare-module--leftColumn--1lpXq{background:#fff;width:60%;padding:50px 75px}@media screen and (max-width:767px){.compare-module--leftColumn--1lpXq{padding:35px;width:100%}}.compare-module--leftColumn--1lpXq h2{color:#173361;font-size:40px;font-weight:500;margin:0 0 10px}@media screen and (max-width:767px){.compare-module--leftColumn--1lpXq h2{font-size:24px}}.compare-module--leftColumn--1lpXq a{color:#38cccd}.compare-module--rightColumn--1YbBG{background:#f5f5f5;-ms-flex:1 1;flex:1 1;padding:50px}@media screen and (max-width:767px){.compare-module--rightColumn--1YbBG{padding:35px}}.compare-module--rightColumn--1YbBG h3{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;font-weight:700}.compare-module--rightColumn--1YbBG .compare-module--cloudProvider--O3phl{border-bottom:2px solid rgba(130,148,148,.25);margin-bottom:85px;padding-bottom:35px}.compare-module--rightColumn--1YbBG .compare-module--cloudProvider--O3phl h3{margin:0}.compare-module--rightColumn--1YbBG .compare-module--cloudProvider--O3phl .compare-module--customList--330aP{display:-ms-flexbox;display:flex;margin:25px 0 10px}.compare-module--rightColumn--1YbBG .compare-module--feature--1SBsN{padding:0}.compare-module--rightColumn--1YbBG .compare-module--feature--1SBsN h3{font-size:15px;line-height:21px}.compare-module--rightColumn--1YbBG .compare-module--feature--1SBsN+.compare-module--feature--1SBsN{margin-top:40px}.compare-module--rightColumn--1YbBG .compare-module--featureBlurb--36n_N{margin-top:5px}.compare-module--rightColumn--1YbBG .compare-module--featureBlurb--36n_N p{color:#0074a2;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;font-size:14px;line-height:21px;margin:0}.compare-module--form--3C4lg{margin-top:25px}.compare-module--form--3C4lg h4{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;font-weight:700;margin:0 0 25px}.compare-module--form--3C4lg .compare-module--title--16y3G:before{content:"";background:#38cccd;width:30px;display:block;height:4px;border-radius:20px;margin-bottom:10px}.compare-module--form--3C4lg button{width:100%}.compare-module--form--3C4lg .compare-module--formConfluentCloud--3p_Qj>*.compare-module--form--3C4lg .compare-module--formConfluentPlatform--1GPOM>*.compare-module--form--3C4lg .compare-module--formConfluentPlatformCommunity--3voiH>*{margin-bottom:10px}.compare-module--form--3C4lg .compare-module--formConfluentCloud--3p_Qj>:last-child,.compare-module--form--3C4lg .compare-module--formConfluentPlatform--1GPOM>:last-child,.compare-module--form--3C4lg .compare-module--formConfluentPlatformCommunity--3voiH>:last-child{margin-bottom:0}.compare-module--footer--3Qjxv{margin-top:10px}.compare-module--footer--3Qjxv .compare-module--existingAccount--2h1CU{text-align:center;font-size:13px;font-weight:500;color:#504f6c}.compare-module--footer--3Qjxv .compare-module--additionalInformation--1uuzb{margin:35px 0 0;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.compare-module--footer--3Qjxv .compare-module--additionalInformation--1uuzb p{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;font-weight:700;margin-right:15px;width:200px}.compare-module--footer--3Qjxv .compare-module--additionalInformation--1uuzb ul{width:150px}.compare-module--blurb--1ZA6n{color:#504f6c;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.compare-module--cpCommunity--2GCVu .compare-module--leftColumn--1lpXq{width:100%}.style-module--switch--13P_i{position:relative;display:inline-

block;width:60px;height:34px;margin-right:15px!important;margin-top:30px!important;margin-bottom:30px!important;min-width:60px}.style-module--switchInput--2NPF7{opacity:0;width:0;height:0}.style-module--slider--3eAa2{position:absolute;cursor:pointer;top:0;left:0;right:0;bottom:0;background-color:rgba(142,144,147,.15);transition:.4s}.style-module--slider--3eAa2:before{position:absolute;content:"";height:26px;width:26px;left:4px;bottom:4px;background-color:#fff;box-shadow:1px 1px 3px 0 rgba(0,0,0,.25);transition:.4s}input:checked+.style-module--slider--3eAa2:before{background-color:#4698cb;-ms-transform:translateX(26px);transform:translateX(26px)}.style-module--round--Gt-XR{border-radius:34px}.style-module--slider--3eAa2.style-module--round--Gt-XR:before{border-radius:50%}.style-module--toggleWrapper--u8bXz{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--error--AAShr{border:1px solid #8c0005}.wp .email-preferences-page .container{padding-left:21px;padding-right:25px}.wp .email-preferences-page .section__preference-center-header .title{font-family:MarkOT;font-size:36px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.45;letter-spacing:normal;text-align:left;color:#003b49;padding-top:8px;padding-bottom:36px}.wp .email-preferences-page .section__preference-center-header .sub_title{font-family:MarkOT;font-size:16px!important;font-weight:400;font-style:normal;font-stretch:normal;line-height:2!important;letter-spacing:2px;text-align:left;color:#173361;padding-top:89px}.wp .email-preferences-page .section_preference_center form.mktoForm select.mktoField{background-color:#fff!important}.wp .email-preferences-page .section_preference_center .mktoForm .mktoFormRow{display:inline-block;width:40.6%;clear:inherit;background:#fff;margin-bottom:50px!important}.wp .email-preferences-page .mktoForm .mktoLabel{padding-top:0!important}.wp .email-preferences-page form.mktoForm .mktoFormRow{background-color:#fff}.wp .email-preferences-page form.mktoForm .mktoRequiredField label.mktoLabel,.wp .email-preferences-page form.mktoForm label.mktoLabel{font-family:MarkOT;font-size:12px;font-weight:400;font-style:normal;font-stretch:normal;line-height:2.67;letter-spacing:2px;text-align:left;color:#4a4a4a;text-transform:uppercase}.wp .email-preferences-page form.mktoForm input.mktoField,.wp .email-preferences-page form.mktoForm select.mktoField,.wp .email-preferences-page form.mktoForm textarea.mktoField{height:48px;font-family:MarkOT;font-size:16px;font-weight:300;font-style:normal;font-stretch:normal;line-height:2!important;letter-spacing:2px;text-align:left;color:#4a4a4a;padding:8px 12px!important;border:1px solid #a7a7a8!important;background-color:#fff;border-radius:2px}.wp .email-preferences-page form.mktoForm .mktoRequiredField label.mktoLabel[for=Email]:after{left:125px}.wp .email-preferences-page form.mktoForm .mktoRequiredField label.mktoLabel[for=Country]:after{left:185px}.wp .email-preferences-page form.mktoForm .mktoRequiredField label.mktoLabel:after{content:"*";font-size:12px;color:#173361;position:absolute;left:95px}.wp .email-preferences-page hr{height:5px;background-color:#000;opacity:.06;margin-top:75px;margin-right:28px}.wp .email-preferences-page .subscription_sub_title,.wp .email-preferences-page .subscription_title{color:#4a4a4a;font-family:MarkOT;font-style:normal;font-stretch:normal;text-align:left}.wp .email-preferences-page .subscription_title{font-size:24px;font-weight:700;line-height:1.58;letter-spacing:.7px;padding-top:0}.wp .email-preferences-page .subscription_sub_title{height:92px;font-size:16px;font-weight:300;line-height:2;letter-spacing:2px}.wp .email-preferences-page .marketo_video_title{font-family:MarkOT;font-size:36px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.45;letter-spacing:normal;text-align:left;color:#003b49;padding-bottom:90px;text-align:center;padding-top:15px}.wp .email-preferences-page .mktoForm div .marketo_video_container{padding-top:85px}.wp .email-preferences-page .video_container{position:relative;background-repeat:no-repeat;background-size:contain;background-position:50%;margin:auto;border-radius:15px}.wp .email-preferences-page .gdpr-video{display:block;margin-bottom:90px!important;margin-left:96px!important;margin-right:auto!important;border:0;height:auto;outline:0;width:83.5%}.wp .email-preferences-page .gdpr-video a.play_btn{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/video-button-585.png)!important;background-size:contain!important;position:absolute;content:"play";display:block;width:68px;height:82px;text-align:left;text-indent:-9999px;background-repeat:no-repeat;top:70%;left:46%;margin-top:-41px;margin-left:-34px}.wp .email-

preferences-page #subscriptionBlogs,.wp .email-preferences-page #subscriptionEducational,.wp .email-preferences-page #subscriptionEvents,.wp .email-preferences-page #subscriptionNewsletter,.wp .email-preferences-page #subscriptionProductUpdates,.wp .email-preferences-page #Unsubscribed,.wp .email-preferences-page form.mktoForm input#subscriptionWebinars{height:0}.wp .email-preferences-page .section_preference_center form.mktoForm .mktoButtonWrap.mktoRound .mktoButton{width:168px;height:48px;border-radius:100px;background-color:#4698cb;transition:all .3s ease;float:left;margin-bottom:120px}.wp .email-preferences-page .UnsubscribedReason--hide{display:none!important}.wp .email-preferences-page form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3){width:15%;float:left}.wp .email-preferences-page form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3)+.mktoFormCol{width:58%}.wp .email-preferences-page form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3)+.mktoFormCol strong{display:block;margin-top:6px;position:relative}.wp .email-preferences-page [for=Unsubscribed]:after,.wp .email-preferences-page [for=UnsubscribedReason]:after{content:"";display:none!important}.wp .email-preferences-page .switch{position:relative;display:inline-block;width:50px;height:28px;margin-left:0!important}.wp .email-preferences-page .mktoForm input[type=checkbox]+label:before,.wp .email-preferences-page .switch input{display:none}.wp .email-preferences-page .slider{position:absolute;cursor:pointer;top:0;left:0;right:0;bottom:0;background-color:rgba(142,144,147,.15);transition:.4s}.wp .email-preferences-page .slider:before{position:absolute;content:"";height:28px;width:28px;background-color:#fff;transition:.4s;box-shadow:1px 1px 3px 0 rgba(0,0,0,.25)}.wp .email-preferences-page input:focus+.slider{box-shadow:0 0 1px #2196f3}.wp .email-preferences-page input:checked+.slider:before{background-color:#4698cb;-ms-transform:translateX(26px);transform:translateX(26px)}.wp .email-preferences-page .slider.round{border-radius:34px}.wp .email-preferences-page .slider.round:before{border-radius:50%}.wp .email-preferences-page .update_message{float:left;margin-top:100px!important;margin-bottom:120px!important;margin-left:25px!important;font-family:MarkOT;font-size:12px;font-weight:300;font-style:normal;font-stretch:normal;line-height:1.67;letter-spacing:.2px;text-align:left;color:#8e9093}@media only screen and (max-width:760px) and (min-width:479px){.wp .email-preferences-page form.mktoForm .mktoHtmlText{margin-left:25px}}@media only screen and (max-width:400px){.wp .email-preferences-page form.mktoForm .mktoFieldWrap{width:350px!important}.wp .email-preferences-page hr{height:1px!important;padding:1px!important}.wp .email-preferences-page .gdpr-video a.play_btn{top:88%;width:30px}.wp .email-preferences-page .mktoForm div .marketo_video_container{padding-top:20px}}@media only screen and (max-width:697px){.wp .email-preferences-page .section_preference_center .mktoForm .mktoFormRow{width:100%}}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFieldDescriptor{float:none;width:100%}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow{display:block;float:none;width:100%}.wp .email-preferences-page .section_preference_center #mktoForm_2386 input{height:auto!important;opacity:1!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFieldWrap{width:100%!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 div.mktoLogicalField{width:auto!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFieldWrap label,.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(5) .mktoHtmlText{width:100%!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7){margin-top:86px;padding-top:86px;border-top:5px solid #dce0e4}@media only screen and (min-width:768px){.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7){display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFieldDescriptor{width:50%}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFormCol:nth-child(2){display:none}}.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFieldDescriptor .mktoFieldWrap{display:-ms-flexbox;display:flex;-ms-flex-direction:row-reverse;flex-direction:row-reverse}.wp

.email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7)
.mktoFieldDescriptor .mktoFieldWrap label{display:block;margin-bottom:40px;position:relative;top:-2px}.wp
.email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-
n+13){display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-content:flex-start}@media only screen and (min-
width:768px){.wp .email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-
child(n+8):nth-child(-n+13){float:left;width:50%}}.wp .email-preferences-page .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b{padding:0!important}.wp
.email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-
n+13) .mktoFormCol b span{color:#4a4a4a;font-size:24px!important;font-weight:700;line-height:1.58;letter-
spacing:.7px;padding-top:0}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b+span{color:#4a4a4a;display:block;font-
size:16px!important;font-weight:300;line-height:30px;margin-bottom:40px}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13)
.mktoFieldDescriptor{position:relative;padding-right:24px;width:auto}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13)
.mktoFormCol{width:auto!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(14){clear:both}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(15){display:-ms-flexbox;display:flex;margin-top:40px}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) h1{color:grey!important;font-
size:16px!important;font-weight:400!important;letter-spacing:2px!important;text-transform:uppercase}.wp .email-
preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFieldDescriptor{position:relative;width:auto!important}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap
label{width:auto!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(15) .mktoFieldWrap>label,.wp .email-preferences-page .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap label .slider.round{display:none!important}.wp
.email-preferences-page .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFieldWrap label input{display:block!important;margin:0!important}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFormCol{width:auto!important}.wp .email-preferences-page .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(15) .mktoFieldWrap .mktoHtmlText{width:100%!important}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap
h1{padding:0!important;width:100%!important}.wp .email-preferences-page .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(16) label:after{left:175px}.wp .email-preferences-page
.section_preference_center #mktoForm_2386 .mktoButtonWrap.mktoRound .mktoButton{margin:60px 0
100px;width:auto!important}.wp .email-preferences-page .input-field-wrapper{display:-ms-flexbox;display:flex;-
ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.wp .email-preferences-
page .line-dot-right{margin-top:75px;max-width:100%;margin-bottom:20px}.wp .email-preferences-page .line-dot-
right:before{content:"";display:block;width:calc(100% - 10px);height:1px;border:2.5px solid
#dce0e4;position:absolute;left:0;border-radius:5px}.wp .email-preferences-page .preferences-toggle-
wrapper{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-
content:space-between;margin-top:100px}.wp .email-preferences-page .preferences-toggle{width:45%;-ms-flex-
align:start;align-items:flex-start;margin-bottom:40px}.wp .email-preferences-page
.subscription_sub_title{height:auto}.wp .email-preferences-page .mktoForm
button.mktoButton{width:168px;height:48px;border-radius:100px;background-color:#4698cb;transition:all .3s
ease;float:left;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-
align:center;align-items:center;color:#fff;border:none;margin-bottom:40px}.wp .email-preferences-page
.small{font-size:18px}.wp .email-preferences-page .reason-wrapper{width:456px;max-width:90%;margin-

bottom:50px}.wp .email-preferences-page .mktoForm .mktoAsterix{display:block;color:#bf0000;font-size:13px}.wp .email-preferences-page .mktoForm label{font-family:MarkOT;font-size:12px;font-weight:400;font-style:normal;font-stretch:normal;line-height:2.67;letter-spacing:2px;text-align:left;color:#4a4a4a;text-transform:uppercase}.wp .email-preferences-page .preferences-thank-you{font-size:18px;letter-spacing:.2px;color:#8e9093}@media (max-width:768px){.wp .email-preferences-page .preferences-toggle{width:100%}}.wp .email-preferences-page .unsubscribe-reason-wrapper{margin-bottom:20px}.wp .email-preferences-page .unsubscribe-reason-wrapper .mktoField{float:none;font-size:inherit;line-height:inherit}.wp .email-preferences-page .unsubscribe-reason-wrapper .mktoField>div{padding:6px 15px;height:48px;max-width:none;border-width:1px;border-color:#a7a7a8;border-radius:0;font-size:16px;color:#4a4a4a}.wp .email-preferences-page .unsubscribe-reason-wrapper .mktoField>div>div:last-child{max-width:none;top:47px;border-width:1px;border-color:#a7a7a8;border-radius:0;font-size:16px;color:#4a4a4a;width:calc(100% + 2px);left:-1px}.wp .email-preferences-page .unsubscribe-reason-wrapper .mktoField>div .icon{margin-right:15px}.wp .page-template-unsubscribe{margin-bottom:50px}.wp .page-template-unsubscribe .section__preference-center-header .title{color:#343941}.wp .page-template-unsubscribe .mktoButton{width:168px;height:48px;border-radius:100px;background-color:#4698cb;transition:all .3s ease;margin-bottom:120px;color:#fff;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;border:none}.wp .page-template-unsubscribe .container{padding-left:21px;padding-right:25px}.wp .page-template-unsubscribe .section__preference-center-header .title{font-family:MarkOT;font-size:36px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.45;letter-spacing:normal;text-align:left;color:#003b49;padding-top:8px;padding-bottom:36px}.wp .page-template-unsubscribe .section__preference-center-header .sub_title{font-family:MarkOT;font-size:16px;font-weight:400;font-style:normal;font-stretch:normal;line-height:2;font-weight:400;letter-spacing:2px;text-align:left;color:#173361;padding-top:89px}.wp .page-template-unsubscribe .section__preference_center form.mktoForm select.mktoField{background-color:#fff;font-weight:400}.wp .page-template-unsubscribe .section__preference_center .mktoForm .mktoFormRow{display:inline-block;width:40.6%;clear:inherit;background:#fff}.wp .page-template-unsubscribe .mktoForm .mktoLabel{padding-top:0;font-weight:400}.wp .page-template-unsubscribe form.mktoForm .mktoFormRow{background-color:#fff}.wp .page-template-unsubscribe form.mktoForm .mktoRequiredField label.mktoLabel,.wp .page-template-unsubscribe form.mktoForm label.mktoLabel{font-family:MarkOT;font-size:12px;font-weight:400;font-style:normal;font-stretch:normal;line-height:2.67;letter-spacing:2px;text-align:left;color:#4a4a4a;text-transform:uppercase}.wp .page-template-unsubscribe form.mktoForm input.mktoField,.wp .page-template-unsubscribe form.mktoForm select.mktoField,.wp .page-template-unsubscribe form.mktoForm textarea.mktoField{height:48px;font-family:MarkOT;font-size:16px;font-weight:300;font-style:normal;font-stretch:normal;line-height:2;font-weight:300;letter-spacing:2px;text-align:left;color:#4a4a4a;padding:8px 12px;font-weight:300;border:1px solid #a7a7a8;font-weight:300;background-color:#fff;border-radius:2px}.wp .page-template-unsubscribe form.mktoForm .mktoRequiredField label.mktoLabel[for=Email]:after{left:125px}.wp .page-template-unsubscribe form.mktoForm .mktoRequiredField label.mktoLabel[for=Country]:after{left:185px}.wp .page-template-unsubscribe form.mktoForm .mktoRequiredField label.mktoLabel:after{content:"*";font-size:12px;color:#173361;position:absolute;left:95px}.wp .page-template-unsubscribe hr{height:5px;background-color:#000;opacity:.06;margin-top:75px;margin-right:28px}.wp .page-template-unsubscribe .subscription_sub_title,.wp .page-template-unsubscribe .subscription_title{color:#4a4a4a;font-family:MarkOT;font-style:normal;font-stretch:normal;text-align:left}.wp .page-template-unsubscribe .subscription_title{font-size:24px;font-weight:700;line-height:1.58;letter-spacing:.7px;padding-top:0;margin-top:40px}.wp .page-template-unsubscribe .subscription_title .asterix{color:#bf0000;font-size:13px;vertical-align:top}.wp .page-template-unsubscribe .subscription_sub_title{height:92px;font-size:16px;font-weight:300;line-height:2;letter-spacing:2px}.wp .page-template-unsubscribe .marketo_video_title{font-family:MarkOT;font-size:36px;font-weight:700;font-style:normal;font-stretch:normal;line-height:1.45;letter-spacing:normal;text-align:left;color:#003b49;padding-bottom:90px;text-align:center;padding-top:15px}.wp .page-template-unsubscribe .mktoForm div .marketo_video_container{padding-top:85px}.wp .page-template-unsubscribe

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.video_container{position:relative;background-repeat:no-repeat;background-size:contain;background-
position:50%;margin:auto;border-radius:15px}.wp .page-template-unsubscribe .gdpr-video{display:block;margin-
bottom:90px!important;margin-left:96px!important;margin-
right:auto!important;border:0;height:auto;outline:0;width:83.5%}.wp .page-template-unsubscribe .gdpr-video
a.play_btn{background-image:url(//www.confluent.io/wp-content/themes/confluent/assets/images/video-button-
585.png)!important;background-
size:contain!important;position:absolute;content:"play";display:block;width:68px;height:82px;text-align:left;text-
indent:-9999px;background-repeat:no-repeat;top:70%;left:46%;margin-top:-41px;margin-left:-34px}.wp .page-
template-unsubscribe #subscriptionBlogs,.wp .page-template-unsubscribe #subscriptionEducational,.wp .page-
template-unsubscribe #subscriptionEvents,.wp .page-template-unsubscribe #subscriptionNewsletter,.wp .page-
template-unsubscribe #subscriptionProductUpdates,.wp .page-template-unsubscribe #Unsubscribed,.wp .page-
template-unsubscribe form.mktoForm input#subscriptionWebinars{height:0}.wp .page-template-unsubscribe
.section_preference_center form.mktoForm .mktoButtonWrap.mktoRound
.mktoButton{width:168px;height:48px;border-radius:100px;background-color:#4698cb;transition:all .3s
ease;float:left;margin-bottom:120px}.wp .page-template-unsubscribe .UnsubscribedReason--
hide{display:none!important}.wp .page-template-unsubscribe form.mktoForm .mktoFormRow .mktoFormCol:first-
child:nth-last-child(3){width:15%;float:left}.wp .page-template-unsubscribe form.mktoForm .mktoFormRow
.mktoFormCol:first-child:nth-last-child(3)+.mktoFormCol{width:58%}.wp .page-template-unsubscribe
form.mktoForm .mktoFormRow .mktoFormCol:first-child:nth-last-child(3)+.mktoFormCol
strong{display:block;margin-top:6px;position:relative}.wp .page-template-unsubscribe
[for=Unsubscribed]:after,.wp .page-template-unsubscribe
[for=UnsubscribedReason]:after{content:"";display:none!important}.wp .page-template-unsubscribe
.switch{position:relative;display:inline-block;width:50px;height:28px;margin-left:0!important}.wp .page-template-
unsubscribe .mktoForm input[type=checkbox]+label:before,.wp .page-template-unsubscribe .switch
input{display:none}.wp .page-template-unsubscribe
.slider{position:absolute;cursor:pointer;top:0;left:0;right:0;bottom:0;background-
color:rgba(142,144,147,.15);transition:.4s}.wp .page-template-unsubscribe
.slider:before{position:absolute;content:"";height:28px;width:28px;background-color:#fff;transition:.4s;box-
shadow:1px 1px 3px 0 rgba(0,0,0,.25)}.wp .page-template-unsubscribe input:focus+.slider{box-shadow:0 0 1px
#2196f3}.wp .page-template-unsubscribe input:checked+.slider:before{background-color:#4698cb;-ms-
transform:translateX(26px);transform:translateX(26px)}.wp .page-template-unsubscribe .slider.round{border-
radius:34px}.wp .page-template-unsubscribe .slider.round:before{border-radius:50%}.wp .page-template-
unsubscribe .update_message{float:left;margin-top:100px!important;margin-bottom:120px!important;margin-
left:25px!important;font-family:MarkOT;font-size:12px;font-weight:300;font-style:normal;font-stretch:normal;line-
height:1.67;letter-spacing:.2px;text-align:left;color:#8e9093}@media only screen and (max-width:760px) and (min-
width:479px){.wp .page-template-unsubscribe form.mktoForm .mktoHtmlText{margin-left:25px}}@media only
screen and (max-width:400px){.wp .page-template-unsubscribe form.mktoForm
.mktoFieldWrap{width:350px!important}.wp .page-template-unsubscribe
hr{height:1px!important;padding:1px!important}.wp .page-template-unsubscribe .gdpr-video
a.play_btn{top:88%;width:30px}.wp .page-template-unsubscribe .mktoForm div
.marketo_video_container{padding-top:20px}}@media only screen and (max-width:697px){.wp .page-template-
unsubscribe .section_preference_center .mktoForm .mktoFormRow{width:100%}}.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFieldDescriptor{float:none;width:100%}.wp .page-template-
unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow{display:block;float:none;width:100%}.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 input{height:auto!important;opacity:1!important}.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFieldWrap{width:100%!important}.wp .page-template-
unsubscribe .section_preference_center #mktoForm_2386 div.mktoLogicalField{width:auto!important}.wp .page-

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template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFieldWrap label,.wp .page-template-
unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(5)
.mktoHtmlText{ width:100%!important}.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(7){margin-top:86px;padding-top:86px;border-top:5px solid
#dce0e4}@media only screen and (min-width:768px){.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(7){display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-
content:space-between}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(7) .mktoFieldDescriptor{width:50%}.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFormCol:nth-
child(2){display:none}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(7) .mktoFieldDescriptor .mktoFieldWrap{display:-ms-flexbox;display:flex;-ms-flex-
direction:row-reverse;flex-direction:row-reverse}.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(7) .mktoFieldDescriptor .mktoFieldWrap label{display:block;margin-
bottom:40px;position:relative;top:-2px}.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13){display:-ms-flexbox;display:flex;-ms-flex-
pack:start;justify-content:flex-start}@media only screen and (min-width:768px){.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-
n+13){float:left;width:50%}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b{padding:0!important}.wp .page-template-
unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13)
.mktoFormCol b span{color:#4a4a4a;font-size:24px!important;font-weight:700;line-height:1.58;letter-
spacing:.7px;padding-top:0}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(n+8):nth-child(-n+13) .mktoFormCol b+span{color:#4a4a4a;display:block;font-
size:16px!important;font-weight:300;line-height:30px;margin-bottom:40px}.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13)
.mktoFieldDescriptor{position:relative;padding-right:24px;width:auto}.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(n+8):nth-child(-n+13)
.mktoFormCol{width:auto!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(14){clear:both}.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(15){display:-ms-flexbox;display:flex;margin-top:40px}.wp .page-
template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
h1{color:grey!important;font-size:16px!important;font-weight:400!important;letter-spacing:2px!important;text-
transform:uppercase}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(15) .mktoFieldDescriptor{position:relative;width:auto!important}.wp .page-template-
unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap
label{width:auto!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(15) .mktoFieldWrap>label,.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap label .slider.round{display:none!important}.wp
.page-template-unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFieldWrap label input{display:block!important;margin:0!important}.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15)
.mktoFormCol{width:auto!important}.wp .page-template-unsubscribe .section_preference_center #mktoForm_2386
.mktoFormRow:nth-child(15) .mktoFieldWrap .mktoHtmlText{width:100%!important}.wp .page-template-
unsubscribe .section_preference_center #mktoForm_2386 .mktoFormRow:nth-child(15) .mktoFieldWrap
h1{padding:0!important;width:100%!important}.wp .page-template-unsubscribe .section_preference_center
#mktoForm_2386 .mktoFormRow:nth-child(16) label:after{left:175px}.wp .page-template-unsubscribe
.section_preference_center #mktoForm_2386 .mktoButtonWrap.mktoRound .mktoButton{margin:60px 0
100px;width:auto!important}.wp .page-template-unsubscribe .unsubscribe-title.small{font-size:14px;font-

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weight:700}.wp .page-template-unsubscribe #UnsubscribedReason{height:48px;font-size:16px;font-
weight:300;line-height:2!important;letter-spacing:.2px;text-align:left;color:#4a4a4a;padding:8px
12px!important;border:1px solid #a7a7a8!important;background-color:#fff;border-radius:2px;margin-
bottom:30px}.wp .page-template-unsubscribe .mktoForm .mktoAsterix{display:block}.wp .page-template-
unsubscribe .unsubscribe-reason-wrapper{margin-bottom:20px}.wp .page-template-unsubscribe .unsubscribe-
reason-wrapper .mktoField{float:none;font-size:inherit;line-height:inherit}.wp .page-template-unsubscribe
.unsubscribe-reason-wrapper .mktoField>div{padding:6px 15px;height:48px;max-width:none;border-
width:1px;border-color:#a7a7a8;border-radius:0;font-size:16px;color:#4a4a4a}.wp .page-template-unsubscribe
.unsubscribe-reason-wrapper .mktoField>div>div:last-child{max-width:none;top:47px;border-width:1px;border-
color:#a7a7a8;border-radius:0;font-size:16px;color:#4a4a4a;width:calc(100% + 2px);left:-1px}.wp .page-template-
unsubscribe .unsubscribe-reason-wrapper .mktoField>div .icon{margin-right:15px}.wp .get-subscription-template
.header-two{font-size:24px;font-weight:400;margin-bottom:100px;line-height:32px;padding-bottom:0}.wp .get-
subscription-template #ThankYouRedirect{display:none}.wp .get-subscription-template .image{height:90px}.wp
.get-subscription-template .content{height:120px}.wp .get-subscription-template .item{min-height:340px}.wp .get-
subscription-template #mktoForm_1051 .mktoButtonRow button{border:none}.style-module--item--3bS8-{min-
height:340px;display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-
content:center}.style-module--button--1YC3d{-ms-flex-item-align:start;align-self:flex-start}@font-face{font-
family:IsidoraSans-Medium;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-Medium.woff)
format("woff");font-style:normal}@font-face{font-family:IsidoraSans-
MediumIt;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-MediumIt.woff) format("woff");font-
style:normal}@font-face{font-family:IsidoraSans-
Regular;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-Regular.woff) format("woff");font-
style:normal}@font-face{font-family:IsidoraSans-
SemiBold;src:url(https://cdn.confluent.io/fonts/IsidoraSans/IsidoraSans-SemiBold.woff) format("woff");font-
style:normal}.wp .page-livestream .video-container{margin-top:60px}.wp .page-livestream .cnfl a{font-
size:12px;color:#257bd7;transition:all .3s ease-in-out;text-decoration:none!important}.wp .page-livestream .cnfl
a:hover{opacity:.6}.wp .page-livestream .title-arrow{width:20px;height:20px;display:inline-
block;position:absolute;top:0;left:120px;top:24px}.wp .page-livestream .title-arrow:after,.wp .page-livestream .title-
arrow:before{content:"";position:absolute;background-color:#8e9093;width:15px;height:1px;transition:all .4s cubic-
bezier(1,.07,.28,1.04)}.wp .page-livestream .title-arrow:before{-ms-
transform:rotate(45deg);transform:rotate(45deg)}.wp .page-livestream .title-arrow:after{-ms-transform:rotate(-
45deg);transform:rotate(-45deg);left:11px}.wp .page-livestream .expanded .title-arrow:before{-ms-
transform:rotate(135deg);transform:rotate(135deg)}.wp .page-livestream .expanded .title-arrow:after{-ms-
transform:rotate(-135deg);transform:rotate(-135deg)}.wp .page-livestream .error,.wp .page-livestream
.error+.checkmark{border-color:#df2d58!important}.wp .page-livestream .br-4{border-radius:4px}.wp .page-
livestream .fz-12{font-size:12px}.wp .page-livestream .light-black{color:rgba(0,0,0,.7)}.wp .page-livestream .bg-
white{background-color:#fff}.wp .page-livestream .uppercase{text-transform:uppercase}.wp .page-livestream
.rebrand-cloud-color{color:#9678ff}.wp .page-livestream .rebrand-platform-color{color:#5d80eb}.wp .page-
livestream .cnfl-input::-webkit-input-placeholder{text-transform:uppercase}.wp .page-livestream .cnfl-input::-
webkit-input-placeholder,.wp .page-livestream .cnfl-input::placeholder{text-transform:uppercase}.wp .page-
livestream .cnfl-input:-moz-placeholder,.wp .page-livestream .cnfl-input:-ms-input-placeholder,.wp .page-livestream
.cnfl-input:-moz-placeholder{text-transform:uppercase}.wp .page-livestream input:valid,.wp .page-livestream
input:valid+.checkmark{border-color:#ecef2!important}.wp .page-livestream .cnfl-input{-webkit-
appearance:none;letter-spacing:1px;border:1.1px solid #ecef2;padding:10px 0 10px 25px;margin-bottom:5px;font-
size:12px;border-radius:4px;background:#fff;width:100%}.wp .page-livestream .cnfl-input-
wrapper{width:100%;display:inline-block}.wp .page-livestream .cnfl-input-wrapper.cnfl-width-50{width:calc(50%
- 5px)}.wp .page-livestream .cnfl-input-wrapper label{display:none}.wp .page-livestream div.cnfl-select{text-
transform:uppercase;text-align:left;color:rgba(0,0,0,.7);position:relative;padding:0;border-bottom:0;border-bottom-

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left-radius:0;border-bottom-right-radius:0}.wp .page-livestream div.cnfl-select>div{padding:0 10px}.wp .page-
livestream div.cnfl-select .options-container{position:absolute;left:-1px;right:-2px;z-
index:9;background:#fff;border-right:1.1px solid #e3e3e3;border-left:1.1px solid #e3e3e3;border-bottom:1.1px solid
#e3e3e3;top:44px;transition:max-height .5s ease-in-out;overflow:hidden;max-height:0;border-bottom-left-
radius:4px;border-bottom-right-radius:4px;border-top-left-radius:0;border-top-right-radius:0}.wp .page-livestream
div.cnfl-select.error .options-container{border-right-color:#df2d58;border-left-color:#df2d58;border-bottom-
color:#df2d58}.wp .page-livestream div.cnfl-select.expanded .options-container{max-height:220px}.wp .page-
livestream div.cnfl-select>div:first-child{padding:10px 0 10px 25px;cursor:pointer}.wp .page-livestream div.cnfl-
select .title-arrow{right:20px;left:auto}.wp .page-livestream div.cnfl-select .option{margin-
bottom:10px;padding:10px 10px 20px;background:#edf0f5;position:relative}.wp .page-livestream div.cnfl-select
.divider{position:absolute;top:-20px;left:50%;-ms-transform:translateX(-50%);transform:translateX(-
50%);border:3px solid #fff;width:30px;height:30px;text-align:center;border-radius:50%;background:#f7f9fc;font-
weight:700;text-transform:uppercase}.wp .page-livestream div.cnfl-select .option ul{display:-ms-
flexbox;display:flex;margin:0;list-style:none;padding:0}.wp .page-livestream div.cnfl-select .option
li{background:#fff;-ms-flex:1 1;flex:1 1;text-align:center;border:1px solid #e3e3e3;border-radius:4px;font-
size:12px;text-transform:uppercase;font-weight:300;letter-spacing:1px;color:#000;margin:0 10px 0 0;padding:10px
0;cursor:pointer}.wp .page-livestream div.cnfl-select .option li:hover{background-
color:rgba(37,123,215,.5);color:#fff;font-weight:500}.wp .page-livestream div.cnfl-select .option
li.selected{background-color:#257bd7;color:#fff;font-weight:500}.wp .page-livestream div.cnfl-select .option
li:last-child{margin-right:0}.wp .page-livestream div.cnfl-select h6{font-size:12px;text-align:center;margin:10px
0;color:#000;font-weight:500}.wp .page-livestream .checkbox-container{display:block;position:relative;padding-
left:35px;margin-bottom:12px;cursor:pointer;-webkit-user-select:none;-moz-user-select:none;-ms-user-
select:none;user-select:none;text-align:left}.wp .page-livestream .embed-form-checkbox{cursor:pointer;line-
height:1.5}.wp .page-livestream .checkbox-container
input{position:absolute;opacity:0;cursor:pointer;height:0;width:0}.wp .page-livestream
.checkmark{position:absolute;top:0;left:0;height:25px;width:25px;border:1.1px solid #e3e3e3;transition:all .2s ease-
in-out}.wp .page-livestream .checkmark:after{content:"";position:absolute;display:none}.wp .page-livestream
.checkbox-container input:checked~.checkmark:after{display:block}.wp .page-livestream .checkbox-container
.checkmark:after{left:9px;top:5px;width:5px;height:10px;border-color:#ff6620;border-style:solid;border-width:0
2px 2px 0;-ms-transform:rotate(45deg);transform:rotate(45deg)}.wp .page-livestream .cnfl-
button{border:none;border-radius:4px;background-color:#ff6620;color:#fff;padding:10px 20px;font-
size:13px;transition:all .3s ease-in-out;display:inline-block;letter-spacing:1px;text-transform:uppercase}.wp .page-
livestream .cnfl-button span{color:#fff}.wp .page-livestream .cnfl-button:hover{-ms-
transform:scale(1.03);transform:scale(1.03);opacity:.6}.wp .page-livestream .cnfl-button-secondary-outline{border-
radius:4px;background-color:#fff;border:1px solid #00004b;color:#00004b;padding:10px 20px;font-size:14px;font-
weight:500}.wp .page-livestream .cnfl-link-item{color:#257bd7}.wp .page-livestream .title-container{text-
align:center}.wp .page-livestream .title-with-line{padding-bottom:0;font-size:50px;font-
weight:300;position:relative;padding-top:25px}.wp .page-livestream .title-with-
line:before{content:"";width:40px;height:.1px;border-style:solid;border-width:2px;border-image-source:linear-
gradient(270deg,#80c0ec,#257bd7);border-image-slice:1;background-image:linear-
gradient(270deg,#80c0ec,#257bd7);position:absolute;left:50%;-ms-transform:translateX(-
50%);transform:translateX(-50%);margin-bottom:24px;top:0}.wp .page-livestream .rebrand-h3{font-size:28px;font-
weight:300;color:#000;padding:0}.wp .page-livestream .rebrand-h5{font-size:18px;font-weight:700;padding:0}.wp
.page-livestream .rebrand-h6{font-size:16px;font-weight:500;color:#2a2a2d}.wp .page-livestream .cnfl .gs-tooltip
.tooltip-icon{display:inline-block;position:relative;vertical-align:top}.wp .page-livestream .cnfl .gs-tooltip .tooltip-
icon span{border-radius:20px;border:1px solid #8e9093;color:#8e9093;font-family:MarkOT;font-
size:12px;padding:0 6px}.wp .page-livestream .cnfl .tooltip-hidden{background:#fff;border:1px solid #eee;box-
shadow:0 0 15px 0 rgba(70,152,203,.15);visibility:hidden;position:absolute;top:0;left:-20px;margin:30px 5px

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5px;padding:10px;width:300px;z-index:2}.wp .page-livestream .cnfl .gs-tooltip .tooltip-icon:hover .tooltip-
hidden{visibility:visible}.wp .page-livestream .cnfl .gs-tooltip .tooltip-
hidden:before{content:"";display:block;position:absolute;top:-8px;left:14px;width:0;height:0;border-left:10px solid
transparent;border-right:10px solid transparent;border-bottom:10px solid #fff}.wp .page-livestream .cnfl .gs-
tooltip{position:relative}.wp .page-livestream .cnfl .tooltiptext{font-size:12px}.wp .page-livestream .cnfl .gs-tooltip
.tooltip-icon span{font-size:10px;padding:0 4px}.wp .page-livestream .cnfl .gs-tooltip .tooltip-hidden
.tooltiptext{margin-bottom:0}@media screen and (max-width:768px){.wp .page-livestream .title-with-line{line-
height:1}}@media screen and (min-width:992px){.wp .page-livestream .cnfl-last-row{margin-bottom:0}}@media
screen and (min-width:768px) and (max-width:992px){.wp .page-livestream div.cnfl-select .options-
container{overflow-y:scroll}.wp .page-livestream .cnfl-input.cnfl-select span{font-size:10px}}@media screen and
(max-width:992px){.wp .page-livestream .cnfl .gs-tooltip .tooltip-hidden.tooltip-push-left{left:-224px}.wp .page-
livestream .cnfl .gs-tooltip .tooltip-hidden.tooltip-push-left:before{left:212px}}.wp .oem-program,.wp .verified-
program{margin-top:40px}.wp .oem-program li,.wp .oem-program p,.wp .verified-program li,.wp .verified-program
p{color:#505050;font-size:16px;line-height:1.63;font-weight:400}.wp .oem-program ul,.wp .verified-program
ul{padding:0 0 0 20px;margin:0 0 20px}.wp .oem-program img,.wp .verified-program img{margin:0}.wp .oem-
program .content,.wp .verified-program .content{padding:40px 0}.wp .oem-program .content.bb,.wp .verified-
program .content.bb{border-bottom:1px solid #c2c2c2}.wp .oem-program h1,.wp .verified-program
h1{color:#fff;font-size:37px;padding:0}.wp .oem-program h2,.wp .verified-program h2{color:#fff;font-
size:20px;line-height:1.3;padding:0;margin:20px 0 40px}.wp .oem-program h3,.wp .verified-program
h3{color:#454545;font-size:36px;font-weight:400;padding:0;margin:0 0 30px}.wp .oem-program h4,.wp .verified-
program h4{color:#505050;font-size:18px;font-weight:700;padding:0;margin:20px 0;line-height:1.2}.wp .oem-
program .mb-20,.wp .verified-program .mb-20{margin-bottom:20px}.wp .oem-program #mktoForm_3911
.mktoButton,.wp .oem-program #mktoForm_4028.mktoButton,.wp .oem-program .button,.wp .verified-program
#mktoForm_3911.mktoButton,.wp .verified-program #mktoForm_4028.mktoButton,.wp .verified-program
.button{display:inline-block;padding:15px 30px;border-radius:8px;text-transform:uppercase;font-size:15px;letter-
spacing:1px;font-weight:700;background:#173361;color:#fff;border:2px solid #173361}.wp .oem-program
.button:hover,.wp .verified-program .button:hover{background:#fff;color:#173361;border-color:#173361}.wp .oem-
program .img-wrapper:not(.non-icon),.wp .verified-program .img-wrapper:not(.non-icon){height:95px}.wp .oem-
program .img-wrapper img,.wp .verified-program .img-wrapper
img{margin:0;width:auto;height:100%;position:relative;left:50%;-ms-transform:translateX(-
50%);transform:translateX(-50%)}.wp .oem-program .img-wrapper .infographic,.wp .verified-program .img-
wrapper .infographic{background-position:50%;background-repeat:no-repeat}.wp .oem-program .img-wrapper
.infographic1,.wp .verified-program .img-wrapper .infographic1{background-image:url(https://cdn.confluent.io/wp-
content/themes/confluent/assets/images/verified-integration-program/infographic1.png);height:318px;background-
size:contain}.wp .oem-program .img-wrapper .infographic2,.wp .verified-program .img-wrapper
.infographic2{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/verified-
integration-program/infographic2.png);height:466px;background-size:contain}@media (-webkit-min-device-pixel-
ratio:2),(min-resolution:192dpi){.wp .oem-program .img-wrapper .infographic1,.wp .verified-program .img-wrapper
.infographic1{background-image:url(https://cdn.confluent.io/wp-content/themes/confluent/assets/images/verified-
integration-program/infographic1_2x.png)}.wp .oem-program .img-wrapper .infographic2,.wp .verified-program
.img-wrapper .infographic2{background-image:url(https://cdn.confluent.io/wp-
content/themes/confluent/assets/images/verified-integration-program/infographic2_2x.png)}}.wp .oem-program
.content-info .row,.wp .verified-program .content-info .row{display:-ms-flexbox;display:flex;-ms-flex-
direction:row;flex-direction:row}.wp .oem-program .content-info.content-reverse .row,.wp .verified-program
.content-info.content-reverse .row{-ms-flex-direction:row-reverse;flex-direction:row-reverse}.wp .oem-program
#mktoForm_3911,.wp .oem-program #mktoForm_4028,.wp .verified-program #mktoForm_3911,.wp .verified-
program #mktoForm_4028{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.wp .oem-
program #mktoForm_3911.mktoFormRow,.wp .oem-program #mktoForm_4028.mktoFormRow,.wp .verified-

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program #mktoForm_3911 .mktoFormRow,.wp .verified-program #mktoForm_4028 .mktoFormRow{-ms-flex:1 0
48%;flex:1 0 48%;margin-bottom:20px;margin-right:2%;background:none}.wp .oem-program #mktoForm_3911
.mktoButtonRow,.wp .oem-program #mktoForm_4028 .mktoButtonRow,.wp .verified-program #mktoForm_3911
.mktoButtonRow,.wp .verified-program #mktoForm_4028 .mktoButtonRow{ position:absolute;bottom:0;left:50%;-
ms-transform:translateX(-50%);transform:translateX(-50%)}.wp .oem-program .connector>div:first-child,.wp
.verified-program .connector>div:first-child{height:230px}.wp .oem-program .verified-connectors a,.wp .verified-
program .verified-connectors a{display:inline-block;margin:0 20px 20px 0;max-width:150px}.wp .oem-program
.verified-connectors .img-wrapper,.wp .verified-program .verified-connectors .img-wrapper{text-align:center}.wp
.oem-program .connector-benefit .blurb h4,.wp .verified-program .connector-benefit .blurb h4{height:45px}.wp
.oem-program .connector-benefit .blurb p,.wp .verified-program .connector-benefit .blurb p{height:130px}@media
(min-width:768px) and (max-width:1199px){.wp .oem-program .connector-benefit .blurb p,.wp .verified-program
.connector-benefit .blurb p{height:85px}}@media (max-width:767px){.wp .oem-program .blurb h4,.wp .oem-
program .blurb p,.wp .verified-program .blurb h4,.wp .verified-program .blurb p{height:auto!important}.wp .oem-
program .blurb p,.wp .verified-program .blurb p{margin-bottom:40px!important}.wp .oem-program .connector-
benefit img,.wp .oem-program .verification-process img,.wp .verified-program .connector-benefit img,.wp .verified-
program .verification-process img{position:relative;left:50%;-ms-transform:translateX(-50%);transform:translateX(-
50%)}.wp .oem-program .blurb,.wp .verified-program .blurb{text-align:center}.wp .oem-program
.connector>div:first-child,.wp .verified-program .connector>div:first-child{height:auto;margin-
bottom:40px}}@media (max-width:991px){.wp .oem-program #mktoForm_3911 .mktoFormRow,.wp .oem-
program #mktoForm_4028 .mktoFormRow,.wp .verified-program #mktoForm_3911 .mktoFormRow,.wp .verified-
program #mktoForm_4028 .mktoFormRow{-ms-flex-preferred-size:100%;flex-basis:100%}.wp .oem-program
#mktoForm_3911 .mktoButtonRow,.wp .oem-program #mktoForm_4028 .mktoButtonRow,.wp .verified-program
#mktoForm_3911 .mktoButtonRow,.wp .verified-program #mktoForm_4028 .mktoButtonRow{bottom:75px}.wp
.oem-program .button-wrapper,.wp .verified-program .button-wrapper{text-align:center;margin-bottom:20px}.wp
.oem-program .content,.wp .verified-program .content{padding:0 0 20px}.wp .oem-program .content-info .row,.wp
.verified-program .content-info .row{-ms-flex-direction:column-reverse;flex-direction:column-reverse;-ms-flex-
pack:center;justify-content:center}.wp .oem-program .content-info.content-reverse .row,.wp .verified-program
.content-info.content-reverse .row{-ms-flex-direction:column;flex-direction:column}.wp .oem-program
.content.bb,.wp .oem-program .img-wrapper.non-icon,.wp .verified-program .content.bb,.wp .verified-program .img-
wrapper.non-icon{margin-bottom:40px}}.wp .oem-program #sign-up{margin-bottom:40px}@media (max-
width:991px){.wp .oem-program .content{padding:0 0 20px}}.wp .verified-program .img-wrapper.non-icon
img{height:auto}.solutions-module--container--2CFNs section.solutions-module--grid2--3MgK5
ul.items,.solutions-module--container--2CFNs section.solutions-module--grid3--3Zuny ul.items,.solutions-module--
container--2CFNs section.solutions-module--grid4--3Iiba ul.items{display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.solutions-module--container--
2CFNs section.solutions-module--grid2--3MgK5 ul.items>li{background-color:#e6f5fb;width:100%}.solutions-
module--container--2CFNs section.solutions-module--grid2--3MgK5 ul.items>li h3,.solutions-module--container--
2CFNs section.solutions-module--grid2--3MgK5 ul.items>li li{color:#173361}@media screen and (min-
width:760px){.solutions-module--container--2CFNs section.solutions-module--grid2--3MgK5
ul.items>li{width:49%}}.solutions-module--container--2CFNs section.solutions-module--grid3--3Zuny
ul.items>li{width:100%}@media screen and (min-width:640px){.solutions-module--container--2CFNs
section.solutions-module--grid3--3Zuny ul.items>li{width:33%}}.solutions-module--container--2CFNs
section.solutions-module--grid4--3Iiba ul.items>li{width:100%}@media screen and (min-width:992px){.solutions-
module--container--2CFNs section.solutions-module--grid4--3Iiba ul.items>li{-ms-flex:1 1;flex:1 1}}@media
screen and (min-width:480px){.solutions-module--container--2CFNs section.solutions-module--grid4--3Iiba
ul.items>li{width:49%}}.solutions-module--container--2CFNs li svg{margin-
bottom:40px;width:60px;height:60px}.wp .stay-in-touch-wrapper .contact_form_section{padding:80px 0}.wp .stay-
in-touch-wrapper .contact_form_section .container{max-width:500px;text-align:left}.wp .stay-in-touch-wrapper

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.stay-in-touch-input{ width:100%;font-family:MarkOT;font-weight:400;border:0;font-size:16px;outline:0;line-
height:1.3;padding:20px!important;color:#999;border-bottom:1px solid
#a7a7a8;background:#f6f6f6!important;border:#a7a7a8!important;box-shadow:none!important}.wp .stay-in-touch-
wrapper .stay-in-touch-input:first-of-type{border-bottom:1px solid #a7a7a8!important}.wp .stay-in-touch-wrapper
.stay-in-touch-button{background:#4597cb;color:#fff;border:0;width:100%;padding:15px 20px}.wp .stay-in-touch-
wrapper .stay-in-touch-button div{text-align:center}.subscribe-to-sub-processor-updates-module--page--2vBIP
.section.subscribe-to-sub-processor-updates-module--form--2Us-Y{min-height:408px}.subscribe-to-sub-processor-
updates-module--page--2vBIP .subscribe-to-sub-processor-updates-module--thankyou--
2NBgk{position:absolute;top:50%;left:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-
50%);transition:all .3s ease;font-size:18px}.style-module--container--o7cqV .image-animation{border-
radius:8px}.style-module--container--o7cqV .cta-links-section{padding-top:30px}.style-module--container--o7cqV
.cta-links-section .style-module--title--1SscH p{margin-bottom:2px}.style-module--container--o7cqV .style-
module--ctaWrap--w3EQ9{padding-top:0}.style-module--row--21104{position:relative}.style-module--
ctaLinksSection--6nbxU{padding:80px 0;background:#fafafa}.style-module--colSm3--
3LKvo{left:auto!important;right:0!important;width:35%!important}.style-module--colSm3--3LKvo img{max-
width:100%!important}.style-module--imageWrapper--1hLWR{position:relative}.style-module--imageWrapper--
1hLWR .play_btn{left:50%!important;top:50%!important;-ms-transform:translate(-50%,-30%);transform:translate(-
50%,-30%);margin-left:0!important;margin-top:0!important}.style-module--formCloudSignUpModal--1AQ3A
.style-module--thankyou--32jb6{font-weight:500;margin-top:20px;text-align:center}.style-module--
formCloudSignUpModal--1AQ3A .style-module--content--2KGwt{text-align:center}.style-module--
formCloudSignUpModal--1AQ3A .style-module--content--2KGwt h4{display:inline-block;font-
size:20px;color:#8e9093;padding:0;line-height:52px;font-weight:500}.style-module--formCloudSignUpModal--
1AQ3A .style-module--content--2KGwt>p,.style-module--formCloudSignUpModal--1AQ3A .style-module--
content--2KGwt h6{font-size:16px}.style-module--formCloudSignUpModal--1AQ3A .style-module--content--
2KGwt .style-module--formContainer--hGadi form{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-
wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.style-module--formCloudSignUpModal--1AQ3A
.style-module--content--2KGwt .style-module--formContainer--hGadi form .style-module--buttonContainer--
pKinf{width:100%;margin:20px 0}.style-module--formCloudSignUpModal--1AQ3A .style-module--content--
2KGwt .style-module--formContainer--hGadi form>input{width:49%}@media screen and (max-
width:992px){.style-module--formCloudSignUpModal--1AQ3A .style-module--content--2KGwt .style-module--
formContainer--hGadi form>input{width:100%}}.style-module--checkboxWrapper--
3sEqj{position:relative;width:100%;margin-top:20px;color:rgba(0,0,0,.7);text-align:left}.style-module--
checkboxWrapper--3sEqj input{position:absolute;opacity:0;cursor:pointer;height:0;width:0}.style-module--
checkboxWrapper--3sEqj label{cursor:pointer;padding-left:30px}.style-module--checkboxWrapper--3sEqj .style-
module--checkboxContainer--1foY9{display:block;position:relative;padding-left:35px;margin-top:12px;-webkit-
user-select:none;-moz-user-select:none;-ms-user-select:none;user-select:none}.style-module--errorContainer--
3beGu{position:absolute;top:0;border:1px solid #df2d58;font-size:14px;padding:15px
50px;width:100%;background-color:#fff;transition:all .2s ease-in-out;opacity:0;visibility:hidden;border-
radius:4px;text-align:center;z-index:10}.style-module--errorContainer--3beGu p{text-align:center;font-
size:13px;color:#df2d58}.style-module--errorContainer--3beGu.style-module--show--
3nUPD{opacity:1;visibility:visible}.style-module--existingAccount--3qZ8p{margin-bottom:20px}.style-module--
existingAccount--3qZ8p a{letter-spacing:1px;margin-right:0;font-weight:500;color:#257bd7;font-size:12px}.style-
module--tos--2owUx{font-size:12px}.style-module--tos--2owUx p{font-size:12px;width:80%;line-
height:1.4;color:rgba(0,0,0,.7);text-align:justify;margin:auto auto 15px}.style-module--tosUS--FgYmU,.style-
module--us--1yRJm .style-module--tos--2owUx{display:none}.style-module--us--1yRJm .style-module--tosUS--
FgYmU{display:block}.modal-is-visible .style-module--formCloudSignUpModal--1AQ3A.style-module--show--
3nUPD{top:50%;left:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%)}.style-module--
form--3BUsB .mktoFormRow:nth-child(13) .mktoFieldWrap,.style-module--form--3BUsB .mktoFormRow:nth-

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child(15) .mktoFieldWrap{display:-ms-flexbox;display:flex;-ms-flex-direction:row-reverse;flex-direction:row-reverse;-ms-flex-align:center;align-items:center}.style-module--form--3BUsB .mktoFormRow:nth-child(13) .mktoFieldWrap label,.style-module--form--3BUsB .mktoFormRow:nth-child(15) .mktoFieldWrap label{display:block;-ms-flex:1 1;flex:1 1}.style-module--form--3BUsB .mktoFormRow:nth-child(13) .mktoFieldWrap .mktoCheckboxList,.style-module--form--3BUsB .mktoFormRow:nth-child(15) .mktoFieldWrap .mktoCheckboxList{width:25px!important;margin-right:10px;padding:5px 0}.style-module--form--3BUsB .mktoForm input[type=checkbox]+label:before{border:1px solid #173361;border-radius:2px;-webkit-appearance:none;-moz-appearance:none;appearance:none;height:14px;width:14px;outline:0;box-shadow:none}.style-module--form--3BUsB .mktoForm input[type=checkbox]:checked+label:before{background:#173361}.style-module--wp--1dpxq{-webkit-appearance:none;letter-spacing:1px;border:1.1px solid #ecef2;padding:10px 0 10px 25px;margin-bottom:5px;font-size:12px;font-weight:400;border-radius:4px;background:#fff;box-shadow:none;line-height:inherit;width:100%}.style-module--wp--1dpxq.style-module--error--2WcVI{border:1px solid #df2d58}.style-module--sectionContent--3CzBg{background-color:transparent;border-radius:8px;background:hsla(0,0%,96.1%,.85);text-align:center;padding:100px 0;margin:0 25px 25px}@media screen and (max-width:767px){.style-module--sectionContent--3CzBg{border-radius:0;margin-left:0;margin-right:0;padding-top:50px;padding-bottom:50px}.style-module--sectionContent--3CzBg:last-child{margin-bottom:0}.style-module--sectionContent--3CzBg.style-module--robinsEgg--1TK5a{background:#b4e1e4}.style-module--sectionContent--3CzBg.style-module--ice--kDgc2{background:#e6f5fb}.style-module--sectionContent--3CzBg .style-module--contentContainer--NXLbe{margin:0 auto;max-width:1170px;padding-left:15px;padding-right:15px;width:100%}@media screen and (min-width:768px) and (max-width:991px){.style-module--sectionContent--3CzBg .style-module--contentContainer--NXLbe.style-module--noBackground--2v_Ea{padding-left:0;padding-right:0}}@media screen and (min-width:992px) and (max-width:1199px){.style-module--sectionContent--3CzBg .style-module--contentContainer--NXLbe.style-module--noBackground--2v_Ea{padding-left:0;padding-right:0}}.style-module--sectionContent--3CzBg .style-module--svg--1POtP{width:40px}.style-module--sectionContent--3CzBg .style-module--paragraph--3Uuc4{width:35%;margin:0 auto;line-height:1.63;color:#000;font-size:18px;font-weight:300}.style-module--sectionContent--3CzBg .style-module--title--1sbHU{text-align:center;margin-bottom:50px}.style-module--sectionContent--3CzBg .style-module--title--1sbHU h3{color:#000;font-size:28px;font-weight:500;padding:0}.style-module--sectionContent--3CzBg .style-module--ctaContainer--MtFCh{margin:100px auto 0;display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}@media screen and (max-width:575px){.style-module--sectionContent--3CzBg .style-module--ctaContainer--MtFCh{-ms-flex-direction:column;flex-direction:column;-ms-flex-align:center;align-items:center}}.style-module--sectionContent--3CzBg .style-module--ctaContainer--MtFCh>:not(:first-child){margin-left:20px}@media screen and (max-width:575px){.style-module--sectionContent--3CzBg .style-module--ctaContainer--MtFCh>:not(:first-child){margin-top:20px;margin-left:0}}@media (max-width:768px){.style-module--sectionContent--3CzBg .style-module--paragraph--3Uuc4{width:90%}.style-module--sectionContent--3CzBg h2{line-height:1}}.rules-of-engagement-module--codeOfConduct--1_ejT p{font-weight:700;font-size:18px}.rules-of-engagement-module--sectionSummary--1qeSs{margin-bottom:100px}.rules-of-engagement-module--wrapper--1eCh6{border:2px solid hsla(0,0%,96.1%,.85);border-radius:8px;padding:20px;text-align:left;margin:10px 0}.rules-of-engagement-module--wrapper--1eCh6 div,.rules-of-engagement-module--wrapper--1eCh6 h4,.rules-of-engagement-module--wrapper--1eCh6 li,.rules-of-engagement-module--wrapper--1eCh6 ul{margin:20px 0}.rules-of-engagement-module--wrapper--1eCh6 h4{color:#173361;font-weight:700}.rules-of-engagement-module--disclaimer--Blzoi{font-weight:700}.rules-of-engagement-module--disclaimer--Blzoi span{color:#d8365d}.confluent-cloud-faqs-module--faqSection--3V0x1,.startup-program-faq-module--faqSection--142Xk{padding-top:25px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt{color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-align:left}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2XuPt ul{list-style:none;margin:0;padding:0}.support-

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module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt ul
li:not(:last-child){margin-bottom:30px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--
1A0mm .support-module--content--2Xupt h4{color:#b78142;font-size:18px;font-weight:700;margin-
bottom:20px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--
content--2Xupt h5{color:#000;font-size:12px;font-weight:500;letter-spacing:1.2px;line-height:24px;margin:0;text-
transform:uppercase}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-
module--content--2Xupt strong{display:block}@media screen and (max-width:767px){.support-module--page--
dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--
desktop--1me3a{display:none}}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm
.support-module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f{display:-ms-
flexbox;display:flex}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-
module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f:not(:first-child){border-
top:2px solid hsla(0,0%,96.1%,.85)}.support-module--page--dS7DG .support-module--ccSupportPlanSection--
1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-module--row--
1za5f:not(:first-child):last-child{border-bottom:2px solid hsla(0,0%,96.1%,.85)}.support-module--page--dS7DG
.support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--
1me3a .support-module--row--1za5f:not(:first-child)>div:first-child{border-left:2px solid
hsla(0,0%,96.1%,.85)}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-
module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f:not(:first-child)>div:last-
child{border-right:2px solid hsla(0,0%,96.1%,.85)}.support-module--page--dS7DG .support-module--
ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-
module--row--1za5f>div{padding:20px 10px;width:20%}.support-module--page--dS7DG .support-module--
ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-
module--row--1za5f>div:nth-child(2){width:14%}.support-module--page--dS7DG .support-module--
ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-
module--row--1za5f>div:nth-child(3),.support-module--page--dS7DG .support-module--ccSupportPlanSection--
1A0mm .support-module--content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f>div:nth-
child(4),.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--
content--2Xupt .support-module--desktop--1me3a .support-module--row--1za5f>div:nth-
child(5){width:22%}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-
module--content--2Xupt .support-module--mobile--nieXi{display:none;text-align:center}@media screen and (max-
width:767px){.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--
content--2Xupt .support-module--mobile--nieXi{display:block}}.support-module--page--dS7DG .support-module--
ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--mobile--nieXi h4{font-
size:24px}.support-module--page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--
content--2Xupt .support-module--mobile--nieXi .support-module--tier--3WH2D .support-module--row--
1za5f{border-bottom:2px solid hsla(0,0%,96.1%,.85);padding:40px 0 20px}.support-module--page--dS7DG
.support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-module--mobile--nieXi
.support-module--tier--3WH2D .support-module--row--1za5f:last-child{border-bottom-width:7px}.support-module-
page--dS7DG .support-module--ccSupportPlanSection--1A0mm .support-module--content--2Xupt .support-
module--mobile--nieXi .support-module--tier--3WH2D .support-module--row--1za5f>div:first-child{margin-
bottom:20px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 h2{margin-
bottom:50px}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-
module--content--2Xupt p{color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0}.support-
module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--
2Xupt>p{margin-bottom:80px}.support-module--page--dS7DG .support-module--communitySupportSection--
Cm7J7 .support-module--content--2Xupt .support-module--options--3Jk8i{display:-ms-flexbox;display:flex;-ms-
flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.support-module--page--

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dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt .support-module--options--3Jk8i .support-module--option--Tw8U2{ background:#fff;display:-ms-flexbox;display:flex;margin:0 0 10px;padding:50px 30px;text-align:left;width:calc(50% - 5px);-ms-flex:none!important;flex:none!important}@media screen and (max-width:767px){.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt .support-module--options--3Jk8i .support-module--option--Tw8U2{ width:100% }}.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--_ZvPa>div:first-child{ margin-right:20px;width:30px }.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--_ZvPa>div:first-child svg{ width:100% }.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--_ZvPa>div:last-child{-ms-flex:1 1;flex:1 1 }.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--_ZvPa>div:last-child h4{ margin:0 0 15px }.support-module--page--dS7DG .support-module--communitySupportSection--Cm7J7 .support-module--content--2XuPt .support-module--options--3Jk8i .support-module--option--Tw8U2 .support-module--itemContainer--_ZvPa>div:last-child h4 a{ color:#000;font-size:18px;font-weight:700}.covid-19-faq-module--page--110ut .covid-19-faq-module--hero--1wWkF .covid-19-faq-module--content--17_we{ width:90% }.covid-19-faq-module--page--110ut .covid-19-faq-module--hero--1wWkF .covid-19-faq-module--content--17_we p{ color:#000;margin-top:50px }.covid-19-faq-module--page--110ut .covid-19-faq-module--introSection--30To6{ color:#000;font-size:14px;font-weight:300;text-align:left;padding-bottom:0 }.covid-19-faq-module--page--110ut .covid-19-faq-module--introSection--30To6 li{ margin:20px 0 }.covid-19-faq-module--page--110ut .covid-19-faq-module--faqSection--AjKdN{ text-align:left }.covid-19-faq-module--page--110ut .covid-19-faq-module--faqSection--AjKdN .covid-19-faq-module--content--17_we{ margin-bottom:50px }.covid-19-faq-module--page--110ut .covid-19-faq-module--faqSection--AjKdN .covid-19-faq-module--content--17_we h4{ color:#173361;font-size:18px;font-weight:700 }.covid-19-faq-module--page--110ut .covid-19-faq-module--faqSection--AjKdN .covid-19-faq-module--content--17_we p{ color:#000;font-size:14px;font-weight:300 }.request-kafka-tco-assessment-module--formSection--64K9s h3,.request-kafka-tco-assessment-module--formSection--64K9s p,.request-kafka-tco-assessment-module--formSection--64K9s ul{ color:#173361;font-weight:700;font-size:18px }.request-kafka-tco-assessment-module--formSection--64K9s h3{ width:60%;font-weight:500;font-size:28px;margin:0 auto 50px }.request-kafka-tco-assessment-module--formSection--64K9s p,.request-kafka-tco-assessment-module--formSection--64K9s ul{ list-style:none }.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww{ width:800px;max-width:95%;margin:25px auto}@media screen and (min-width:768px){.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww{ display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap }}.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww .request-kafka-tco-assessment-module--select---gaxw,.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww input{ width:100%;margin:5px 0}@media screen and (min-width:768px){.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww .request-kafka-tco-assessment-module--select---gaxw,.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww input{ width:calc(50% - 10px);margin:5px }}.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--formContainer--3noww .request-kafka-tco-assessment-module--select---gaxw:last-of-type{ width:100%;margin-bottom:25px }.request-kafka-tco-assessment-module--formSection--64K9s .request-kafka-tco-assessment-module--thankYou--2eESF{ margin-top:50px;font-size:24px }.style-module--postItem--3UA1F{ display:-ms-flexbox;display:flex;-ms-flex-align:start;align-items:flex-start;margin-bottom:65px;text-

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align:left}@media screen and (max-width:767px){.style-module--postItem--3UA1F{-ms-flex-
direction:column;flex-direction:column}}.style-module--postItem--3UA1F ul{list-
style:none;padding:0;margin:0}.style-module--postItem--3UA1F.style-module--protected--2LnYL
h2:before{content:"\1F512"}.style-module--postItem--3UA1F .style-module--imageContainer--1coFo{margin-
right:55px;max-width:378px;width:100%}.style-module--postItem--3UA1F .style-module--imageContainer--1coFo
img{width:100%}.style-module--postItem--3UA1F .style-module--content--2cWa9{-ms-flex:1 1;flex:1 1}.style-
module--postItem--3UA1F .style-module--content--2cWa9 h2{margin:10px 0 20px}.style-module--postItem--
3UA1F .style-module--content--2cWa9 h2 a{color:#0074a2;font-size:18px;font-weight:700}.style-module--
postItem--3UA1F .style-module--content--2cWa9 .style-module--metadata--dt9Hb{color:#0074a2;font-
size:14px;font-weight:500;margin-bottom:10px;display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-
content:flex-start;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--postItem--3UA1F .style-module--content--
2cWa9 .style-module--metadata--dt9Hb time{color:rgba(0,0,0,.85);font-weight:300;margin-right:10px}.style-
module--postItem--3UA1F .style-module--content--2cWa9 .style-module--metadata--dt9Hb .style-module--
tagContainer--3Xdt8 li{display:inline-block}.style-module--postItem--3UA1F .style-module--content--2cWa9
.style-module--metadata--dt9Hb .style-module--tagContainer--3Xdt8 li:not(:last-child):after{content:" ";margin-
right:2px}.style-module--postItem--3UA1F .style-module--content--2cWa9 .style-module--metadata--dt9Hb .style-
module--tagContainer--3Xdt8 li a{color:#0074a2}.style-module--postItem--3UA1F .style-module--content--2cWa9
.style-module--summary--2CPjk{color:rgba(0,0,0,.85);font-size:16px;font-weight:400;line-height:1.79}.style-
module--listHeader--2FIuN{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-
pack:justify;justify-content:space-between;-ms-flex-align:center;align-items:center;margin-bottom:40px}@media
screen and (max-width:767px){.style-module--listHeader--2FIuN{-ms-flex-direction:column;flex-
direction:column}}.style-module--listHeader--2FIuN .style-module--categorySelector--
fjNB4{position:relative}@media screen and (max-width:767px){.style-module--listHeader--2FIuN .style-module--
categorySelector--fjNB4{margin-bottom:15px}}.style-module--listHeader--2FIuN .style-module--categorySelector-
-fjNB4:after{position:absolute;top:12px;right:13px;content:"";display:inline-block;-ms-
transform:rotate(135deg);transform:rotate(135deg);height:12px;width:12px;border-color:#0074a2;border-
style:solid;border-width:2px 2px 0 0}.style-module--listHeader--2FIuN .style-module--categorySelector--fjNB4
select{color:#173361;width:240px;padding:8px;height:40px;border:1px solid #173361;outline:0;border-
radius:6px;background-color:#fff;-webkit-appearance:none;-moz-
appearance:none;appearance:none;cursor:pointer}.style-module--listHeader--2FIuN .style-module--
buttonContainer--2bc55>:first-child{margin-right:10px}.style-module--searchResultHeader--3ERwZ{margin-
bottom:25px;text-align:left}.style-module--bottomBannerSection--
3t8WQ{background:hsla(0,0%,96.1%,.85)}@media print{.style-module--bottomBannerSection--
3t8WQ{display:none}}.style-module--bottomBannerSection--3t8WQ .style-module--content--2cWa9
p{color:#173361;font-size:28px;font-weight:500}.style-module--bottomBannerSection--3t8WQ .style-module--
content--2cWa9+div{margin:45px 0 0}.style-module--authors--3Ppc_{list-style:none;padding:0;margin:0;display:-
ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--authors--3Ppc_ .style-module--author--
2AFBY{margin:10px 20px 0 0}.style-module--authors--3Ppc_ .style-module--author--2AFBY
a{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;text-
transform:uppercase}.style-module--authors--3Ppc_ .style-module--author--2AFBY
img{width:55px;height:55px;border-radius:50%;border:1px solid #979797;margin-right:10px}.style-module--
authors--3Ppc_ .style-module--author--2AFBY li{display:inline-block;margin-right:20px;margin-
bottom:15px}@media print{.style-module--relatedPostSection--2BQQq{display:none}}.style-module--
relatedPostSection--2BQQq .style-module--content--2cWa9{display:-ms-flexbox;display:flex;-ms-flex-
pack:justify;justify-content:space-between}@media screen and (max-width:767px){.style-module--
relatedPostSection--2BQQq .style-module--content--2cWa9{-ms-flex-direction:column;flex-
direction:column}}.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--
FIMvV{-ms-flex:1 1;flex:1 1;margin-right:20px;margin-bottom:20px;text-align:left;display:-ms-

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flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}.style-module--relatedPostSection--2BQQq
.style-module--content--2cWa9 .style-module--post--FIMvV:last-child{margin-right:0}.style-module--
relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV img{max-
height:200px}.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--
FIMvV h3 a{color:rgba(0,0,0,.85);font-size:18px;font-weight:700;letter-spacing:normal}.style-module--
relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV .style-module--summary--
2CPjk{margin-bottom:20px;color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-
spacing:0}.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--FIMvV
.style-module--author--2AFBY{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;margin-
bottom:20px}.style-module--relatedPostSection--2BQQq .style-module--content--2cWa9 .style-module--post--
FIMvV .style-module--metadata--dt9Hb{margin:auto 0 0}.style-module--sharePostSection--3GHmv{padding-
top:0}@media print{.style-module--sharePostSection--3GHmv{display:none}}.style-module--sharePostSection--
3GHmv h2{color:rgba(0,0,0,.85);font-size:28px;font-weight:500;margin:0 0 30px}@media screen and (max-
width:767px){.style-module--sharePostSection--3GHmv h2{font-size:21px}}.style-module--sharePostSection--
3GHmv .style-module--shareContainer--2JWTe{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-
content:center}.style-module--sharePostSection--3GHmv .style-module--shareContainer--2JWTe>div: hover
svg{opacity:.5}.style-module--sharePostSection--3GHmv .style-module--shareContainer--2JWTe>div:nth-of-
type(2){margin:0 40px}.style-module--summary--2CPjk p:after{content:" [...]"}.style-module--blogList--2d8qC
.style-module--bannerSection--1hj1f{background:hsla(0,0%,96.1%,.85);padding:30px 0;color:rgba(0,0,0,.85);font-
size:14px;font-weight:300}.style-module--blogList--2d8qC .style-module--bannerSection--1hj1f
a{color:#0074a2;font-weight:500}.style-module--blogList--2d8qC .style-module--mainSection--3uX12{padding-
top:20px}.style-module--blogList--2d8qC .style-module--sectionBottomBanner--
3Hesn{background:#b4e1e4}.style-module--blogList--2d8qC .style-module--sectionBottomBanner--3Hesn p{line-
height:1.4;max-width:52rem;margin:0 auto}@media screen and (max-width:767px){.style-module--blogList--
2d8qC .style-module--sectionBottomBanner--3Hesn p{max-width:none}}.style-module--blogPost--1pOcN.style-
module--protected--1y8oU .style-module--heroSection--eUZVN h1:before{content:"\1F512"}.style-module--
blogPost--1pOcN .style-module--heroSection--eUZVN{background-color:#e6f5fb}.style-module--blogPost--1pOcN
.style-module--mainSection--3uX12{text-align:left;padding-top:0;max-width:780px;margin:0 auto}.style-module--
blogPost--1pOcN .style-module--mainSection--3uX12 .cflt-pp img{border-radius:50%;margin:0}.style-module--
blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj{display:-ms-
flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-align:start;align-items:flex-
start;text-transform:uppercase;margin:30px 0;-ms-flex-wrap:wrap;flex-wrap:wrap;border-bottom:2px solid
rgba(130,148,148,.25)}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--
metadata--3fkLj .style-module--author--msXYT{display:-ms-flexbox;display:flex;-ms-flex:1 1;flex:1 1;-ms-flex-
wrap:wrap;flex-wrap:wrap}@media screen and (max-width:575px){.style-module--blogPost--1pOcN .style-
module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT{-ms-flex-
direction:column;flex-direction:column}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12
.style-module--metadata--3fkLj .style-module--author--msXYT .cflt-bio{display:-ms-flexbox;display:flex;-ms-flex-
align:center;align-items:center;margin-right:20px;margin-bottom:20px}.style-module--blogPost--1pOcN .style-
module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT .cflt-bio
a{color:#000;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;line-height:1}.style-module--
blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--
msXYT .cflt-bio .cflt-pp{margin-right:10px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12
.style-module--metadata--3fkLj .style-module--author--msXYT .cflt-bio .cflt-pp
img{height:45px;width:45px}@media screen and (max-width:767px){.style-module--blogPost--1pOcN .style-
module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--author--msXYT .cflt-bio .cflt-pp
img{height:25px;width:25px}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module-
metadata--3fkLj .style-module--right--202Fi{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-

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items:center;-ms-flex-wrap:wrap;flex-wrap:wrap}@media screen and (max-width:767px){.style-module--blogPost--
1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-module--right--
202Fi{display:none}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--
metadata--3fkLj .style-module--right--202Fi svg{margin-left:35px;height:30px;width:30px;cursor:pointer}@media
print{.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--metadata--3fkLj .style-
module--right--202Fi svg{display:none}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12
.style-module--date--24xyw{color:#829494;font-size:12px;font-weight:500;line-height:2.67;letter-
spacing:2px;display:block;margin-bottom:10px;text-transform:uppercase}.style-module--blogPost--1pOcN .style-
module--mainSection--3uX12 .style-module--content--3iWje{position:relative;color:#000;font-size:16px;font-
weight:300;line-height:25px;letter-spacing:0}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12
.style-module--content--3iWje pre{padding:30px 10px 20px}.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje a{color:#257bd7}.style-module--blogPost--1pOcN .style-
module--mainSection--3uX12 .style-module--content--3iWje sup{top:-2px}.style-module--blogPost--1pOcN .style-
module--mainSection--3uX12 .style-module--content--3iWje img{max-width:100%;margin:10px
auto;display:block}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--
3iWje img.alignleft{float:left;margin-right:10px}.style-module--blogPost--1pOcN .style-module--mainSection--
3uX12 .style-module--content--3iWje img.alignright{float:right;margin-left:10px}.style-module--blogPost--1pOcN
.style-module--mainSection--3uX12 .style-module--content--3iWje h2{color:#000;font-size:28px;font-
weight:500}@media screen and (max-width:767px){.style-module--blogPost--1pOcN .style-module--mainSection--
3uX12 .style-module--content--3iWje h2{font-size:21px}}.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje h3{color:#000;font-size:21px;font-weight:500;line-
height:27px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje
h2.style-module--bookmarkable--Vemwc .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN
.style-module--mainSection--3uX12 .style-module--content--3iWje h3.style-module--bookmarkable--Vemwc .style-
module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--
content--3iWje h4.style-module--bookmarkable--Vemwc .style-module--bookmark--1S0Xm,.style-module--
blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h5.style-module--
bookmarkable--Vemwc .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje h6.style-module--bookmarkable--Vemwc .style-module--
bookmark--1S0Xm{display:none;font-size:14px;margin-left:5px;vertical-align:middle;text-decoration:none}.style-
module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h2.style-module--
bookmarkable--Vemwc:hover .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje h3.style-module--bookmarkable--Vemwc:hover .style-module--
bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--
3iWje h4.style-module--bookmarkable--Vemwc:hover .style-module--bookmark--1S0Xm,.style-module--blogPost--
1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje h5.style-module--bookmarkable--
Vemwc:hover .style-module--bookmark--1S0Xm,.style-module--blogPost--1pOcN .style-module--mainSection--
3uX12 .style-module--content--3iWje h6.style-module--bookmarkable--Vemwc:hover .style-module--bookmark--
1S0Xm{display:inline-block}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--
content--3iWje iframe{max-width:100%}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12
.style-module--content--3iWje p{margin-bottom:20px}.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje div>ol li,.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje div>ol span:not(.embed-gist),.style-module--blogPost--1pOcN
.style-module--mainSection--3uX12 .style-module--content--3iWje div>p,.style-module--blogPost--1pOcN .style-
module--mainSection--3uX12 .style-module--content--3iWje div>ul li,.style-module--blogPost--1pOcN .style-
module--mainSection--3uX12 .style-module--content--3iWje div>ul span:not(.embed-
gist){color:#000!important;font-size:16px;font-weight:300}.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje blockquote h4{line-height:inherit;font-size:16px;font-

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weight:400}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje
blockquote br{display:none}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--
content--3iWje blockquote em{font-size:20px;display:block}.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje blockquote span{display:block;margin-top:10px}.style-module-
-blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .style-module--copy--
YJWu8{position:absolute;right:0}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-
module--content--3iWje .style-module--copy--YJWu8 i{cursor:pointer;position:relative;top:5px;right:8px;z-
index:10;font-size:16px;opacity:.7}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-
module--content--3iWje .style-module--copy--YJWu8 i:hover{opacity:1}.style-module--blogPost--1pOcN .style-
module--mainSection--3uX12 .style-module--content--3iWje li .style-module--copy--YJWu8 i{top:30px}.style-
module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje li p+.style-module--
copy--YJWu8 i{top:5px}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--
content--3iWje .style-module--tableWrapper--3giJw{width:100%}@media screen and (max-width:767px){.style-
module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .style-module--
tableWrapper--3giJw{overflow:scroll}}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-
module--content--3iWje .download_blue.rounded_button,.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje .orange_button{transition:all .5s ease-in-out;transition:all .5s
cubic-bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-size:12px;font-weight:700;letter-
spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-
transform:uppercase;background-color:transparent;border:1px solid
#173361;color:#173361;color:#173361!important}.style-module--blogPost--1pOcN .style-module--mainSection--
3uX12 .style-module--content--3iWje .download_blue.rounded_button:hover,.style-module--blogPost--1pOcN
.style-module--mainSection--3uX12 .style-module--content--3iWje .orange_button:hover{cursor:pointer;text-
decoration:none}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--
3iWje .image-caption{display:block;font-size:14px;font-style:italic;font-weight:400;text-align:center}.style-
module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio{border-
top:2px solid hsla(0,0%,96.1%,.85);border-bottom:2px solid hsla(0,0%,96.1%,.85);margin-top:100px;padding:20px
0;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}@media screen and (max-
width:575px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje
.cflt-bio{-ms-flex-direction:column;flex-direction:column}}.style-module--blogPost--1pOcN .style-module--
mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-blurb{font-size:14px;font-weight:300;margin-
bottom:0}.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-
bio .cflt-blurb>{*font-size:14px;font-weight:300}.style-module--blogPost--1pOcN .style-module--mainSection--
3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp{margin-right:30px}@media print{.style-module--blogPost--
1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp{display:none}}@media
screen and (max-width:575px){.style-module--blogPost--1pOcN .style-module--mainSection--3uX12 .style-module-
-content--3iWje .cflt-bio .cflt-pp{margin-right:0;margin-bottom:30px}}.style-module--blogPost--1pOcN .style-
module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio .cflt-
pp>div{width:70px!important;height:70px!important}.style-module--blogPost--1pOcN .style-module--mainSection-
-3uX12 .style-module--content--3iWje .cflt-bio .cflt-pp img{height:70px;width:70px}.style-module--blogPost--
1pOcN .style-module--mainSection--3uX12 .style-module--content--3iWje .cflt-bio.cflt-default .cflt-
blurb{color:#173361!important;font-size:20px;font-weight:700}@media screen and (max-width:767px){.style-
module--blogPost--1pOcN .style-module--mainSection--3uX12 code{word-break:break-word}}.style-module--
contentSection--2SdyY{padding-top:40px;padding-bottom:40px}.style-module--contentSection--2SdyY .style-
module--nav--3Yw6O li{font-weight:700;letter-spacing:1.2px;font-size:14px;display:inline-block;text-
transform:uppercase}@media screen and (max-width:575px){.style-module--contentSection--2SdyY .style-module-
-nav--3Yw6O li{display:block}}.style-module--contentSection--2SdyY .style-module--nav--3Yw6O
li+li:before{content:" | ";margin:0 15px}@media screen and (max-width:575px){.style-module--contentSection--

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2SdyY .style-module--nav--3Yw6O li+li:before{ display:none } .style-module--contentSection--2SdyY .style-module--nav--3Yw6O li.style-module--active--3XD4X a{ color:#000 } .style-module--contentSection--2SdyY .style-module--item--2pvTa{ display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;border-bottom: 1px solid #efefef;padding:40px 0 } .style-module--contentSection--2SdyY .style-module--item--2pvTa:last-child{ border-bottom:none } .style-module--contentSection--2SdyY .style-module--imageContainer--jy83c{ margin-right:20px } .style-module--contentSection--2SdyY .style-module--imageContainer--jy83c img{ max-width:none;width:110px } @media screen and (max-width:575px){ .style-module--contentSection--2SdyY .style-module--imageContainer--jy83c{ display:none } } .style-module--contentSection--2SdyY .style-module--content--32ux0{ text-align:left } .style-module--contentSection--2SdyY .style-module--content--32ux0 .style-module--date--woPnD{ color:#000;font-size:18px;font-weight:700;line-height:23px;font-weight:400 } .style-module--contentSection--2SdyY .style-module--content--32ux0 .style-module--title--F4YNt{ color:#173361;font-size:21px;font-weight:500;line-height:27px } .style-module--pageList--letxG .style-module--contentSection--jSGp3{ padding-top:40px;padding-bottom:40px } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx li{ font-weight:700;letter-spacing:1.2px;font-size:14px;display:inline-block;text-transform:uppercase } @media screen and (max-width:575px){ .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx li{ display:block } } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx li+li:before{ content:" | ";margin:0 15px } @media screen and (max-width:575px){ .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx li+li:before{ display:none } } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--nav--2VDJx li.style-module--active--WwI6 a{ color:#000 } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--item--1kvxe{ display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;border-bottom:1px solid #efefef;padding:40px 0 } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--item--1kvxe:last-child{ border-bottom:none } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--imageContainer--3CFtC{ margin-right:20px } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--imageContainer--3CFtC img{ max-width:none;width:110px } @media screen and (max-width:575px){ .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--imageContainer--3CFtC{ display:none } } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--content--1WyTq{ text-align:left } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--content--1WyTq .style-module--date--2FYZI{ color:#000;font-size:18px;font-weight:700;line-height:23px;font-weight:400 } .style-module--pageList--letxG .style-module--contentSection--jSGp3 .style-module--content--1WyTq .style-module--title--1yiWy{ color:#173361;font-size:21px;font-weight:500;line-height:27px } .style-module--pageTemplate--2eJab .style-module--contentSection--jSGp3{ color:#000;font-size:18px;font-weight:300;line-height:1.39;text-align:left } @media screen and (max-width:767px){ .style-module--pageTemplate--2eJab .style-module--contentSection--jSGp3{ margin-top:20px } } .style-module--pageTemplate--2eJab .style-module--contentSection--jSGp3 h2{ margin-bottom:40px } .style-module--pageTemplate--2eJab .style-module--contentSection--jSGp3 .style-module--section--LDg5t{ margin:20px 0 } .style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--card--_rdUr,.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL .style-module--card--_rdUr{ padding:25px;color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0 } .style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--card--_rdUr h3,.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL .style-module--card--_rdUr h3{ color:#173361;font-size:18px;font-weight:700;line-height:23px;margin-bottom:25px;padding-bottom:0 } .style-module--pageResourceList--2xJSM .style-module--hero--3gfzl h1{ margin-bottom:50px } .style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--content--1Sy2Q{ width:100% } .style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--content--1Sy2Q .style-module--card--_rdUr{ background:#c4eff2 } .style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--content--1Sy2Q .style-module--card--_rdUr: hover{ border-color:#0074a2 } .style-module--pageResourceList--2xJSM .style-module--hero--3gfzl .style-module--content--1Sy2Q .style-module--card--_rdUr img{ max-

height:160px;width:auto}.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL{padding-top:20px}@media screen and (max-width:767px){.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL{padding-top:0}}.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL .style-module--card--_rdUr{background:hsla(0,0%,96.1%,.85)}.style-module--pageResourceList--2xJSM .style-module--resourceList--ci7VL .style-module--card--_rdUr .style-module--cardContent--3dK28{overflow:hidden;text-overflow:ellipsis;display:-webkit-box;-webkit-line-clamp:4;-webkit-box-orient:vertical}.style-module--pageResourceList--2xJSM .style-module--header--32Kgf{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;margin-bottom:50px}@media screen and (max-width:767px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf{-ms-flex-direction:column-reverse;flex-direction:column-reverse}}.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form{display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-content:flex-start;-ms-flex-wrap:wrap;flex-wrap:wrap;width:100%;max-width:calc(100% - 140px)}@media screen and (max-width:767px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form{-ms-flex-direction:column;flex-direction:column;max-width:none;padding-top:10px;border-top:2px solid hsla(0,0%,96.1%,.85)}}.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--select--2IqDS{margin-right:10px;width:calc((100% - 40px)/5)}@media screen and (min-width:768px) and (max-width:991px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--select--2IqDS{margin-bottom:10px;width:calc((100% - 30px)/3)}}@media screen and (max-width:767px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--select--2IqDS{width:100%;margin-bottom:10px;margin-right:0}}.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--select--2IqDS:last-child{margin-right:0}@media screen and (max-width:767px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf form .style-module--select--2IqDS:last-child{margin-bottom:0}}.style-module--pageResourceList--2xJSM .style-module--header--32Kgf button{-ms-flex-item-align:start;align-self:flex-start}@media screen and (max-width:767px){.style-module--pageResourceList--2xJSM .style-module--header--32Kgf button{width:100%;margin-bottom:10px}}@media screen and (max-width:767px){.style-module--coverModule--1neFV{text-align:center}}.style-module--coverModule--1neFV img{max-height:250px;height:auto}.style-module--contentModule--2GbeI.style-module--fullWidth--3WdfM{max-width:none!important}.style-module--contentModule--2GbeI ol li,.style-module--contentModule--2GbeI ol span,.style-module--contentModule--2GbeI p,.style-module--contentModule--2GbeI ul li,.style-module--contentModule--2GbeI ul span{color:#000;font-size:14px;font-weight:300;line-height:25px}.style-module--contentModule--2GbeI .style-module--genericContent--jUIVQ .col-sm-6{width:49%}.style-module--contentModule--2GbeI .style-module--genericContent--jUIVQ.style-module--video--2Lodx [id^=vidyard_]{max-width:599px!important;width:100%!important}.style-module--contentModule--2GbeI .style-module--genericContent--jUIVQ.style-module--video--2Lodx:not(.style-module--slide--2TjeV) .row .col-sm-6{width:100%}.style-module--contentModule--2GbeI .style-module--genericContent--jUIVQ.style-module--video--2Lodx.style-module--slide--2TjeV .row{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}@media screen and (max-width:767px){.style-module--contentModule--2GbeI .style-module--genericContent--jUIVQ.style-module--video--2Lodx.style-module--slide--2TjeV .row .col-sm-6{width:100%;text-align:center}}.style-module--contentModule--2GbeI .style-module--genericContent--jUIVQ.style-module--video--2Lodx.style-module--slide--2TjeV .row .col-sm-6+.col-sm-6{margin-top:20px}}.style-module--contentModule--2GbeI .style-module--recordingTime--1eBRY p{font-size:18px;font-weight:700}.style-module--contentModule--2GbeI h2{color:#000;font-size:28px}.style-module--contentModule--2GbeI .style-module--content--1Smjq img{width:100%;max-width:100px;border-radius:50%;margin-right:20px}.style-module--contentModule--2GbeI .style-module--content--1Smjq .style-module--speakerContainer--1AYAJ .style-module--speaker--r_Ydq{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--contentModule--2GbeI .style-module--content--1Smjq .style-module--speakerContainer--1AYAJ .style-module--speaker--r_Ydq img{max-width:100px;width:auto}.style-module--formModule--2QTTW{max-width:480px;width:100%}@media screen and (min-width:768px){.style-module--formModule--2QTTW{position:absolute;right:0;top:0}}.style-module--

```

formModule--2QTWW .style-module--formContainer--2LkcV { background:hsla(0,0%,96.1%,.85);border-
radius:8px;padding:25px;position:relative }.style-module--formModule--2QTWW .style-module--formContainer--
2LkcV h3 { color:#173361;font-size:18px;font-weight:700;text-align:center;margin-bottom:20px }.style-module--
formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba { display:-ms-
flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;width:100%!important }.style-module--
formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba input,.style-
module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba
select { background-color:#fff!important;border:2px solid hsla(0,0%,73.3%,.5)!important;border-
radius:4px;width:100%!important;margin-bottom:5px;color:#000;font-size:14px;line-
height:1.2!important;padding:10px!important }.style-module--formModule--2QTWW .style-module--
formContainer--2LkcV form.style-module--form--1G1ba input::-webkit-input-placeholder,.style-module--
formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba select::-webkit-
input-placeholder { color:#829494 }.style-module--formModule--2QTWW .style-module--formContainer--2LkcV
form.style-module--form--1G1ba input::-moz-placeholder,.style-module--formModule--2QTWW .style-module--
formContainer--2LkcV form.style-module--form--1G1ba select::-moz-placeholder { color:#829494 }.style-module--
formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba input:-ms-input-
placeholder,.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--
form--1G1ba select:-ms-input-placeholder { color:#829494 }.style-module--formModule--2QTWW .style-module--
formContainer--2LkcV form.style-module--form--1G1ba input::placeholder,.style-module--formModule--2QTWW
.style-module--formContainer--2LkcV form.style-module--form--1G1ba select::placeholder { color:#829494 }.style-
module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-module--form--1G1ba
select { cursor:pointer;color:#829494 }.style-module--formModule--2QTWW .style-module--formContainer--2LkcV
form.style-module--form--1G1ba .mktoButtonRow { text-align:center;margin-top:25px;-ms-flex-
order:15;order:15 }.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-
module--form--1G1ba .mktoButtonRow button { transition:all .5s ease-in-out;transition:all .5s cubic-
bezier(.785,.135,.15,.86);border-radius:6px;border-style:solid;border-width:1px;display:inline-block;font-
size:12px;font-weight:700;letter-spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-
decoration:none;text-transform:uppercase;background-color:#173361!important;border-
color:#173361!important;color:#fff!important;width:auto!important;font-size:12px!important;font-
weight:400!important }.style-module--formModule--2QTWW .style-module--formContainer--2LkcV form.style-
module--form--1G1ba .mktoButtonRow button:hover { cursor:pointer;text-decoration:none;border:1px solid
#173361!important }.style-module--formModule--2QTWW .style-module--formContainer--2LkcV
.mktoRequiredField label.mktoHasWidth { color:#173361;width:auto!important }.style-module--
thankyouCtaModule--3D9ye { margin-bottom:100px }.style-module--thankyouCtaModule--3D9ye .style-module--
contentContainer--N9Zhx { display:-ms-flexbox;display:flex } @media screen and (max-width:991px) { .style-module-
-thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx { -ms-flex-direction:column;flex-
direction:column } }.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-
module--card--2kGFK { -ms-flex:1 1;flex:1 1;margin-right:10px;position:relative } @media screen and (max-
width:991px) { .style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--
card--2kGFK { margin-right:0;margin-bottom:50px } }.style-module--thankyouCtaModule--3D9ye .style-module--
contentContainer--N9Zhx .style-module--card--2kGFK:last-child { margin-right:0 } @media screen and (max-
width:991px) { .style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--
card--2kGFK:last-child { margin-bottom:0 } }.style-module--thankyouCtaModule--3D9ye .style-module--
contentContainer--N9Zhx .style-module--card--2kGFK>div { text-align:center }.style-module--thankyouCtaModule--
3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK>div a { margin-top:20px }.style-
module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK
h3 { color:#173361;font-size:12px;font-weight:500;letter-spacing:1.2px;text-transform:uppercase;margin:20px 0
30px }.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--

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2kGFK .style-module--icon--2vg1C{ position:absolute;top:0;left:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%)}.style-module--thankyouCtaModule--3D9ye .style-module--contentContainer--N9Zhx .style-module--card--2kGFK .style-module--icon--2vg1C
svg{ height:60px;width:auto}.style-module--page--2eWr8 .style-module--heroSection--2gXmv{ margin-bottom:25px}.style-module--page--2eWr8 .style-module--heroSection--2gXmv>div{-ms-flex-pack:start;justify-content:flex-start;text-align:left}.style-module--page--2eWr8 .style-module--pageContent--21Evr{ margin-bottom:100px}.style-module--page--2eWr8 .style-module--pageContent--21Evr>section{ padding-top:0;padding-bottom:0;min-height:640px}.style-module--page--2eWr8 .style-module--pageContent--21Evr p{ margin:15px 0}.style-module--page--2eWr8 .style-module--content--3ZqvM{ display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;text-align:left;position:relative}.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt{ display:-ms-flexbox;display:flex}@media screen and (max-width:767px){.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt{-ms-flex-align:center;align-items:center;-ms-flex-direction:column;flex-direction:column}}.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt>div{-ms-flex:1 1;flex:1 1}@media screen and (min-width:768px){.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt>div:first-child{ min-width:360px;width:100%;max-width:600px}}.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt>div.style-module--spacer--1vFos{ max-width:480px;width:100%;position:relative}@media screen and (min-width:768px){.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt>div.style-module--spacer--1vFos{ margin-left:40px}}.style-module--page--2eWr8 .style-module--content--3ZqvM .style-module--columns--rMAvt>div.style-module--spacer--1vFos.style-module--noPointer--aUuu8{ pointer-events:none}.style-module--page--2eWr8 #mktoForm_1734 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_3762 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_3774 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_3924 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4143 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4162 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4164 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4169 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4371 .mktoFormRow:first-of-type,.style-module--page--2eWr8 #mktoForm_4381 .mktoFormRow:first-of-type{-ms-flex-order:14;order:14}.style-module--page--2eWr8 #mktoForm_1734 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_3762 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_3774 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_3924 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4143 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4162 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4164 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4169 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4371 .mktoFormRow .mktoHtmlText,.style-module--page--2eWr8 #mktoForm_4381 .mktoFormRow .mktoHtmlText{ margin-top:15px;width:100%!important}.style-module--page--2eWr8 #mktoForm_1734 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_3762 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_3774 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_3924 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4143 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4162 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4164 .mktoFormRow .mktoHtmlText span,.style-

module--page--2eWr8 #mktoForm_4169 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8
#mktoForm_4248 .mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4371
.mktoFormRow .mktoHtmlText span,.style-module--page--2eWr8 #mktoForm_4381 .mktoFormRow
.mktoHtmlText span{color:#829494!important}.style-module--page--2eWr8 #mktoForm_1734 .mktoFormRow
.mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_1734 .mktoFormRow .mktoHtmlText span
span,.style-module--page--2eWr8 #mktoForm_3762 .mktoFormRow .mktoHtmlText span a,.style-module--page--
2eWr8 #mktoForm_3762 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_3768
.mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow
.mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_3774 .mktoFormRow .mktoHtmlText span
a,.style-module--page--2eWr8 #mktoForm_3774 .mktoFormRow .mktoHtmlText span span,.style-module--page--
2eWr8 #mktoForm_3924 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_3924
.mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4143 .mktoFormRow
.mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4143 .mktoFormRow .mktoHtmlText span
span,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow .mktoHtmlText span a,.style-module--page--
2eWr8 #mktoForm_4154 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4162
.mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4162 .mktoFormRow
.mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4164 .mktoFormRow .mktoHtmlText span
a,.style-module--page--2eWr8 #mktoForm_4164 .mktoFormRow .mktoHtmlText span span,.style-module--page--
2eWr8 #mktoForm_4169 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4169
.mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow
.mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4248 .mktoFormRow .mktoHtmlText span
span,.style-module--page--2eWr8 #mktoForm_4371 .mktoFormRow .mktoHtmlText span a,.style-module--page--
2eWr8 #mktoForm_4371 .mktoFormRow .mktoHtmlText span span,.style-module--page--2eWr8 #mktoForm_4381
.mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4381 .mktoFormRow
.mktoHtmlText span span{text-decoration:none!important}.style-module--page--2eWr8 #mktoForm_1734
.mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_3762 .mktoFormRow
.mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_3768 .mktoFormRow .mktoHtmlText span a,.style-
module--page--2eWr8 #mktoForm_3774 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8
#mktoForm_3924 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4143
.mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4154 .mktoFormRow
.mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4162 .mktoFormRow .mktoHtmlText span a,.style-
module--page--2eWr8 #mktoForm_4164 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8
#mktoForm_4169 .mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4248
.mktoFormRow .mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4371 .mktoFormRow
.mktoHtmlText span a,.style-module--page--2eWr8 #mktoForm_4381 .mktoFormRow .mktoHtmlText span
a{color:#257bd7!important}.style-module--thankyouPage--q8Sx_ iframe{max-width:100%}.style-module--
thankyouPage--q8Sx_ .style-module--heroSection--2gXmv>div{padding:70px}.style-module--thankyouPage--
q8Sx_ .style-module--heroSection--2gXmv .style-module--content--3ZqvM{width:90%}.style-module--
thankyouPage--q8Sx_ .style-module--heroSection--2gXmv .style-module--content--3ZqvM .style-module--button--
xWcox{margin-top:50px}.style-module--thankyouPage--q8Sx_ .style-module--heroSection--2gXmv .style-module--
content--3ZqvM .orange_button{transition:all .5s ease-in-out;transition:all .5s cubic-
bezier(.785,.135,.15,.86);border-radius:6px;display:inline-block;font-size:12px;font-weight:700;letter-
spacing:.9px;line-height:1.5;padding:12px 30px;text-align:center;text-decoration:none;text-
transform:uppercase;background-color:#fff;border:1px solid
#fff;color:#173361;display:block;width:260px;margin:50px auto 0}.style-module--thankyouPage--q8Sx_ .style-
module--heroSection--2gXmv .style-module--content--3ZqvM .orange_button:hover{cursor:pointer;text-
decoration:none}.style-module--thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--
video--zS5ur[id^=vidyard_]{max-width:599px!important;width:100%!important}.style-module--thankyouPage--

q8Sx_ .style-module--webinarContent--1UBae .style-module--video--zS5ur .style-module--caption--3c1g-.style-
module--thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--video--zS5ur p{font-
size:14px} .style-module--thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--video--
zS5ur:not(.style-module--slide--NvD8Q) .row .col-sm-6{width:100%} .style-module--thankyouPage--q8Sx_ .style-
module--webinarContent--1UBae .style-module--video--zS5ur.style-module--slide--NvD8Q .row{display:-ms-
flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}@media screen and (max-width:767px){.style-module--
thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--video--zS5ur.style-module--slide--
NvD8Q .row .col-sm-6{width:100%;text-align:center} .style-module--thankyouPage--q8Sx_ .style-module--
webinarContent--1UBae .style-module--video--zS5ur.style-module--slide--NvD8Q .row .col-sm-6+.col-sm-
6{margin-top:20px}} .style-module--thankyouPage--q8Sx_ .style-module--webinarContent--1UBae .style-module--
thankyouMessage--1L9PD{margin-top:40px}@media screen and (max-width:767px){.style-module--testimonials--
2eY00 .style-module--header--C0_Br{margin:20px 0}} .style-module--testimonials--2eY00 .style-module--pager--
1Lh_S{margin-top:0;margin-bottom:0;padding:0;list-style:none;display:-ms-
flexbox!important;display:flex!important;overflow-x:scroll}@media screen and (min-width:992px){.style-module--
testimonials--2eY00 .style-module--pager--1Lh_S{-ms-flex-pack:center;justify-content:center;margin-
left:auto;margin-right:auto;overflow-x:hidden}} .style-module--testimonials--2eY00 .style-module--pager--1Lh_S
li{display:-ms-flexbox;display:flex;-ms-flex-align:end;align-items:flex-end;margin-left:20px;margin-
right:20px} .style-module--testimonials--2eY00 .style-module--pager--1Lh_S li:first-child{margin-left:0}.style-
module--testimonials--2eY00 .style-module--pager--1Lh_S li:last-child{margin-right:0} .style-module--testimonials-
-2eY00 .style-module--pager--1Lh_S div{padding:20px;position:relative;border-bottom:2px solid
#fff;cursor:pointer} .style-module--testimonials--2eY00 .style-module--pager--1Lh_S span{display:inline-
block} .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_demonware--2NWgW
span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c007816e3c3e863cc1ba2e56c5ff
cdb24675cea7/demonware-inactive@1x.png") no-repeat;background-size:177px
52px;width:177px;height:52px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_demonware--2NWgW span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/dfccd6b0f1f5dfa154397dc93c713adeb407b7
7c/demonware-inactive@2x.png")}} .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-
module--logo_demonware--2NWgW:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid
transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-
50%);transform:translateX(-50%)} .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_demonware--2NWgW:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_demonware--2NWgW:hover:after{border-bottom-color:#2bc7f6} .style-module--testimonials--2eY00 .style-
module--pager--1Lh_S .style-module--logo_demonware--2NWgW:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/3ede249ffcb57be8a8c1ebf27df25d3f79819f
71/demonware-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_demonware--2NWgW:hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/137fe5177082deef18bd8d1ca809c3ba4c98e
a09/demonware-active@2x.png")}} .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active
.style-module--logo_demonware--2NWgW,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-
active .style-module--logo_demonware--2NWgW:after{border-bottom-color:#2bc7f6} .style-module--testimonials--
2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_demonware--2NWgW span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/3ede249ffcb57be8a8c1ebf27df25d3f79819f
71/demonware-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_demonware--2NWgW span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/137fe5177082deef18bd8d1ca809c3ba4c98ea09/demonware-active@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_uronext--3Amyq

span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/0e71eaf193cff199816be9f59b67add6e04b3d16/uronext-inactive@1x.png") no-repeat;background-size:155px 52px;width:155px;height:52px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_uronext--3Amyq span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/102e3d9fe091abc385c4c1a52a090c39763a0010/uronext-inactive@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_uronext--3Amyq:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_uronext--3Amyq:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_uronext--3Amyq:hover:after{border-bottom-color:#009484}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_uronext--3Amyq: hover span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6a70a772d4c833324186561d036dfca1c2297fca/uronext-active@1x.png"))@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_uronext--3Amyq: hover span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86ef10cb5881342b97a6c9119c9616aaa77ca2ba/uronext-active@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_uronext--3Amyq,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_uronext--3Amyq:after{border-bottom-color:#009484}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_uronext--3Amyq span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6a70a772d4c833324186561d036dfca1c2297fca/uronext-active@1x.png"))@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_uronext--3Amyq span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86ef10cb5881342b97a6c9119c9616aaa77ca2ba/uronext-active@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_audi--1TXrG

span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/07a005ec92f2dc0f02941ca0b1ce1bec5c3c7669/audi-inactive@1x.png") no-repeat;background-size:99px 52px;width:99px;height:52px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_audi--1TXrG span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/aa9024c2305edd3c9c89eb4b859c06153ce83d71/audi-inactive@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_audi--1TXrG:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_audi--1TXrG: hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_audi--1TXrG: hover:after{border-bottom-color:#f53d42}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_audi--1TXrG: hover span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/a562069b623aa86fc226014cc9dec768a6af759c/audi-active@1x.png"))@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_audi--1TXrG: hover span{background-

image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/80c01a3d2964e2c4190542098d570785f9f96844/audi-active@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_audi--1TXrG,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_audi--1TXrG:after{ border-bottom-color:#f53d42}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_audi--1TXrG span{ background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/a562069b623aa86fc226014cc9dec768a6af759c/audi-active@1x.png"))}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_audi--1TXrG span{ background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/80c01a3d2964e2c4190542098d570785f9f96844/audi-active@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP span{ background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7ad37ca2b928e30340dd1915e506ed4c87d1b80b/tivo-inactive@1x.png") no-repeat;background-size:94px 52px;width:94px;height:52px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP span{ background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f8f80f57af322ca3011028ff76a8a88697103fe0/tivo-inactive@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP:after{ width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP:hover:after{ border-bottom-color:#0398cc}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP:after{ border-bottom-color:#0398cc}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP:after span{ background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b72ed025599af4bef5003d7b7c4624db94fdf6d4/tivo-active@1x.png"))}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_tivo--2zWPP:after span{ background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/fe5b8286b9637b2a6ce3c5e65f9185aa145db9c3/tivo-active@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_tivo--2zWPP,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_tivo--2zWPP:after{ border-bottom-color:#0398cc}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_tivo--2zWPP span{ background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b72ed025599af4bef5003d7b7c4624db94fdf6d4/tivo-active@1x.png"))}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_tivo--2zWPP span{ background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/fe5b8286b9637b2a6ce3c5e65f9185aa145db9c3/tivo-active@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_recursion--WqzQK span{ background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7c00f1dcadcea2cc04db4e5da9d3f63f88fed239/recursion-inactive@1x.png") no-repeat;background-size:148px 59px;width:148px;height:59px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_recursion--WqzQK span{ background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/326e1553106d5ccf0a708363688645e0fa163cb2/recursion-inactive@2x.png"))}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_recursion--WqzQK:after{ width:0;height:0;border-left:5px solid transparent;border-right:5px solid

transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_recursion--WqzQK:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_recursion--WqzQK:hover:after{border-bottom-color:#9e4e9b}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_recursion--WqzQK:span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/614ce0dc7760e2497100a0011d80a7777438604b/recursion-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_recursion--WqzQK:span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/8451aabc5bacc0d92dc5ddc9f77f114d8af38c02/recursion-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_recursion--WqzQK,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_recursion--WqzQK:after{border-bottom-color:#9e4e9b}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_recursion--WqzQK span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/614ce0dc7760e2497100a0011d80a7777438604b/recursion-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_recursion--WqzQK span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/8451aabc5bacc0d92dc5ddc9f77f114d8af38c02/recursion-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b9a5d25b421feeb7ce7bf1da1cbcd167d5f2718/lyft-inactive@1x.png")}no-repeat;background-size:54px 59px;width:54px;height:59px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/b393ae7b01d02b01e19760682ef3c4fe4b24b6b5/lyft-inactive@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P:hover:after{border-bottom-color:#ea0a8c}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P:span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6dafee3586397cc46c412282c822f6e911732054/lyft-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_lyft--1JA6P:span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7d01fbc53d2cd6596907cd5e227fd21fcf41c1ba/lyft-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_lyft--1JA6P,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_lyft--1JA6P:after{border-bottom-color:#ea0a8c}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_lyft--1JA6P span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/6dafee3586397cc46c412282c822f6e911732054/lyft-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_lyft--1JA6P span{background-image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/7d01fbc53d2cd6596907cd5e227fd21fcf41c1ba/lyft-active@2x.png")}}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--

module--logo_nuuly--9d-UE,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
 module--logo_nuuly--9d-UE:after{border-bottom-color:#000}.style-module--testimonials--2eY00 .style-module--
 pager--1Lh_S .slick-active .style-module--logo_nuuly--9d-UE span{background-
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f0e1ff6ba8439f6e254a46b2495e03288d8e7
 873/nuuly-active@1x.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
 resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--
 logo_nuuly--9d-UE span{background-
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/cdaa71ec4ef4c1fdaeb06c54ab580e9b437e87
 64/nuuly-active@2x.png")}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
 logo_forbes--3sEAE
 span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/aa004cfdd67a847a80f9ab9b14d3
 ba25eae87464/forbes-inactive.png")}no-repeat;background-size:74px 25px;width:74px;height:25px}@media only
 screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-resolution:1.25dppx){.style-module--
 testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_forbes--3sEAE span{background-
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/aa004cfdd67a847a80f9ab9b14d3ba25eae87
 464/forbes-inactive.png")}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
 logo_forbes--3sEAE:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid
 transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-
 50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
 logo_forbes--3sEAE:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
 logo_forbes--3sEAE:hover:after{border-bottom-color:#2365a3}.style-module--testimonials--2eY00 .style-module--
 pager--1Lh_S .style-module--logo_forbes--3sEAE:hover span{background-
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a4
 3ed/forbes-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
 resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_forbes-
 -3sEAE:hover span{background-
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a4
 3ed/forbes-active.png")}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
 logo_forbes--3sEAE,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
 logo_forbes--3sEAE:after{border-bottom-color:#2365a3}.style-module--testimonials--2eY00 .style-
 module--pager--1Lh_S .slick-active .style-module--logo_forbes--3sEAE span{background-
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a4
 3ed/forbes-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
 resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
 logo_forbes--3sEAE span{background-
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/1c18709bf0bf8c047b2e6543f81c672dec4a4
 3ed/forbes-active.png")}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
 logo_morganstanley--3pcg6
 span{background:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f5772e42b1e72f549bc05e22772
 8e5f3e8ee5411/morganstanley-inactive.png")}no-repeat;background-size:122px
 25px;width:122px;height:25px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
 (min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
 logo_morganstanley--3pcg6 span{background-
 image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/f5772e42b1e72f549bc05e227728e5f3e8ee5
 411/morganstanley-inactive.png")}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-
 module--logo_morganstanley--3pcg6:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid
 transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-
 50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--

```

logo_morganstanley--3pcg6: hover, .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_morganstanley--3pcg6: hover: after { border-bottom-color: #216ca6 } .style-module--testimonials--2eY00 .style-
module--pager--1Lh_S .style-module--logo_morganstanley--3pcg6: hover span { background-
image: url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44
585/morganstanley-active.png")} @media only screen and (-webkit-min-device-pixel-ratio: 1.25), only screen and
(min-resolution: 1.25dppx) { .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_morganstanley--3pcg6: hover span { background-
image: url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44
585/morganstanley-active.png")} } .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active
.style-module--logo_morganstanley--3pcg6, .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-
active .style-module--logo_morganstanley--3pcg6: after { border-bottom-color: #216ca6 } .style-module--testimonials--
2eY00 .style-module--pager--1Lh_S .slick-active .style-module--logo_morganstanley--3pcg6 span { background-
image: url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44
585/morganstanley-active.png")} @media only screen and (-webkit-min-device-pixel-ratio: 1.25), only screen and
(min-resolution: 1.25dppx) { .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_morganstanley--3pcg6 span { background-
image: url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/20663abf6b0ad3feeb970327415da5d115c44
585/morganstanley-active.png")} } .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_linkedin--vbRj2
span { background: url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/94ea0d1ba897c014dacf73f0a215
a7c604b270fd/linkedin-inactive.png") no-repeat; background-size: 90px 25px; width: 90px; height: 25px } @media only
screen and (-webkit-min-device-pixel-ratio: 1.25), only screen and (min-resolution: 1.25dppx) { .style-module--
testimonials--2eY00 .style-module--pager--1Lh_S .style-module--logo_linkedin--vbRj2 span { background-
image: url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/94ea0d1ba897c014dacf73f0a215a7c604b27
0fd/linkedin-inactive.png")} } .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_linkedin--vbRj2: after { width: 0; height: 0; border-left: 5px solid transparent; border-right: 5px solid
transparent; border-bottom: 5px solid #fff; content: ""; position: absolute; left: 50%; bottom: 0; -ms-transform: translateX(-
50%); transform: translateX(-50%)} .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_linkedin--vbRj2: hover, .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_linkedin--vbRj2: hover: after { border-bottom-color: #2867b2 } .style-module--testimonials--2eY00 .style-module-
pager--1Lh_S .style-module--logo_linkedin--vbRj2: hover span { background-
image: url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b
13/linkedin-active.png")} @media only screen and (-webkit-min-device-pixel-ratio: 1.25), only screen and (min-
resolution: 1.25dppx) { .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_linkedin--vbRj2: hover span { background-
image: url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b
13/linkedin-active.png")} } .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_linkedin--vbRj2, .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_linkedin--vbRj2: after { border-bottom-color: #2867b2 } .style-module--testimonials--2eY00 .style-
module--pager--1Lh_S .slick-active .style-module--logo_linkedin--vbRj2 span { background-
image: url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b
13/linkedin-active.png")} @media only screen and (-webkit-min-device-pixel-ratio: 1.25), only screen and (min-
resolution: 1.25dppx) { .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module-
logo_linkedin--vbRj2 span { background-
image: url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/c69c1f62eaa966c340cc6a1e9660bcfe1b9a7b
13/linkedin-active.png")} } .style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_googlecloud--2trjN
span { background: url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86d3073828687ab8edcb37e5984

```

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e8d1545a6550e/googlecloud-inactive.png") no-repeat;background-size:108px
22px;width:108px;height:22px}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and
(min-resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_googlecloud--2trjN span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/86d3073828687ab8edcb37e5984e8d1545a6
550e/googlecloud-inactive.png")}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_googlecloud--2trjN:after{width:0;height:0;border-left:5px solid transparent;border-right:5px solid
transparent;border-bottom:5px solid #fff;content:"";position:absolute;left:50%;bottom:0;-ms-transform:translateX(-
50%);transform:translateX(-50%)}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_googlecloud--2trjN:hover,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_googlecloud--2trjN:hover:after{border-bottom-color:#2b84e7}.style-module--testimonials--2eY00 .style-
module--pager--1Lh_S .style-module--logo_googlecloud--2trjN: hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ec
b6/googlecloud-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .style-module--
logo_googlecloud--2trjN: hover span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ec
b6/googlecloud-active.png")}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-
module--logo_googlecloud--2trjN,.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active
.style-module--logo_googlecloud--2trjN:after{border-bottom-color:#2b84e7}.style-module--testimonials--2eY00
.style-module--pager--1Lh_S .slick-active .style-module--logo_googlecloud--2trjN span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ec
b6/googlecloud-active.png")}@media only screen and (-webkit-min-device-pixel-ratio:1.25),only screen and (min-
resolution:1.25dppx){.style-module--testimonials--2eY00 .style-module--pager--1Lh_S .slick-active .style-module--
logo_googlecloud--2trjN span{background-
image:url("https://d33wubrfki0l68.cloudfront.net/images/rebrand/logos/17372a5dec0afcd56933c047fbb5a1fa23e2ec
b6/googlecloud-active.png")}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S
.container{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-
align:end;align-items:flex-end;min-width:760px}.style-module--testimonials--2eY00 .style-module--pager--1Lh_S
.container>div{padding:20px;position:relative;border-bottom:2px solid #fff;cursor:pointer}.style-module--
testimonials--2eY00 .slick-list{padding:40px 0}.style-module--testimonials--2eY00 .slick-list .slick-track{display:-
ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}.style-module--testimonials--2eY00 .style-module-
-testimonial--qVXIA{text-align:center}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA
header{font-size:12px;font-weight:300;letter-spacing:2px;line-height:2.67;text-transform:uppercase}.style-module-
testimonials--2eY00 .style-module--testimonial--qVXIA header .style-module--name--1KjXx{color:#173361;font-
size:12px;font-weight:500;line-height:2.67;letter-spacing:2px}.style-module--testimonials--2eY00 .style-module-
testimonial--qVXIA blockquote{border:0;color:#38cccd;font-size:30px;font-weight:700;font-style:italic;line-
height:1.25;margin:20px auto;max-width:780px;padding:0}.style-module--testimonials--2eY00 .style-module-
testimonial--qVXIA blockquote:after,.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA
blockquote:before{content:""}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA blockquote
a{color:inherit}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA .style-module-
ctaContainer--305F4{position:relative}.style-module--testimonials--2eY00 .style-module--testimonial--qVXIA
.style-module--ctaContainer--305F4:after{content:"\203A";color:#0074a2;position:absolute;top:-7px;line-
height:1;font-size:30px;right:-15px}@media screen and (max-width:767px){.style-module--testimonials--2eY00
.style-module--testimonial--qVXIA .style-module--ctaContainer--305F4:after{display:none}}.style-module-
testimonials--2eY00 .style-module--testimonial--qVXIA .style-module--ctaContainer--305F4 a{color:#0074a2;text-
decoration:underline}.style-module--card--1fsSo{transition:all .5s ease-in-out;transition:all .5s cubic-
bezier(1,0,0,1);border-radius:8px;background-color:#fff;padding:30px 30px 0;margin:0 auto 40px}.style-module--
```

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card--1fsSo .slick-list{padding:20px 0 0}.style-module--card--34klN{transition:all .5s ease-in-out;transition:all .5s
cubic-bezier(1,0,0,1);border-radius:8px;background-color:#fff;padding:30px}.style-module--card--34klN.style-
module--clickable--2Yaw8{cursor:pointer;border:2px solid transparent}.style-module--card--34klN.style-module-
clickable--2Yaw8: hover{border-color:#173361;-ms-transform:scale(1.05);transform:scale(1.05)}.style-module-
card--34klN .style-module--label--1lqnK{margin-bottom:13px;text-transform:uppercase}.style-module--card--
34klN .style-module--label--1lqnK h4{background:#0074a2;border-radius:4px;color:#fff;display:inline-block;font-
size:12px;font-weight:500;letter-spacing:1.2px;margin:0;padding:5px 10px}.style-module--card--34klN .style-
module--label--1lqnK.style-module--denim--urWOq h4{background:#173361}.style-module--card--34klN .style-
module--label--1lqnK.style-module--academy--88tr5 h4{background:#0074a2}.style-module--card--34klN .style-
module--label--1lqnK.style-module--island--3Prwv h4{background:#38cccd}.style-module--card--34klN .style-
module--label--1lqnK.style-module--robinSEggBlue--1da6r h4{background:#b4e1e4}.style-module--card--34klN
.style-module--label--1lqnK.style-module--sahara--iUZFc h4{background:#c5832e}.style-module--card--34klN
.style-module--label--1lqnK.style-module--canary--28W1H h4{background:#ffc40c}.style-module--card--34klN
.style-module--wrapper--1at_H{color:inherit;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-
align:left;margin:0;display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-
direction:column;height:100%}.style-module--card--34klN .style-module--wrapper--1at_H.style-module-
image_left--19IAJ,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--
3CHGD{display:-ms-flexbox;display:flex}@media screen and (max-width:767px){.style-module--card--34klN
.style-module--wrapper--1at_H.style-module--image_left--19IAJ,.style-module--card--34klN .style-module-
wrapper--1at_H.style-module--image_right--3CHGD{display:block}}.style-module--card--34klN .style-module-
wrapper--1at_H.style-module--image_left--19IAJ .style-module--imageWrapper--1FRHo,.style-module--card--
34klN .style-module--wrapper--1at_H.style-module--image_right--3CHGD .style-module--imageWrapper--1FRHo{-
ms-flex:2 1;flex:2 1;max-width:160px}@media screen and (max-width:767px){.style-module--card--34klN .style-
module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--imageWrapper--1FRHo,.style-module-
card--34klN .style-module--wrapper--1at_H.style-module--image_right--3CHGD .style-module--imageWrapper--
1FRHo{text-align:left;margin-bottom:15px}}.style-module--card--34klN .style-module--wrapper--1at_H.style-
module--image_left--19IAJ .style-module--imageWrapper--1FRHo img,.style-module--card--34klN .style-module-
wrapper--1at_H.style-module--image_right--3CHGD .style-module--imageWrapper--1FRHo img{max-
width:200px}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-
module--copy--3YFnP,.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--
3CHGD .style-module--copy--3YFnP{-ms-flex:4 1;flex:4 1}.style-module--card--34klN .style-module--wrapper--
1at_H.style-module--image_left--19IAJ{-ms-flex-direction:row;flex-direction:row}.style-module--card--34klN
.style-module--wrapper--1at_H.style-module--image_left--19IAJ .style-module--imageWrapper--1FRHo{margin-
right:25px}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_right--3CHGD{-ms-
flex-direction:row-reverse;flex-direction:row-reverse}.style-module--card--34klN .style-module--wrapper--
1at_H.style-module--image_right--3CHGD .style-module--imageWrapper--1FRHo{margin-left:25px;text-
align:right}.style-module--card--34klN .style-module--wrapper--1at_H.style-module--image_top--39SWu .style-
module--imageWrapper--1FRHo{margin-bottom:15px;text-align:center}.style-module--card--34klN .style-module-
wrapper--1at_H.style-module--image_top--39SWu .style-module--copy--3YFnP{-ms-flex:1 1;flex:1 1;display:-ms-
flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}.style-module--card--34klN .style-module-
wrapper--1at_H .style-module--imageWrapper--1FRHo img{width:100%}.style-module--card--34klN .style-
module--wrapper--1at_H .style-module--copy--3YFnP h3{color:#000;font-size:18px;font-weight:700;line-
height:1.5;margin:0;padding:0 0 10px;overflow:hidden;text-overflow:ellipsis}.style-module--card--34klN .style-
module--wrapper--1at_H .style-module--copy--3YFnP h3 a{color:inherit:pointer-events:none;text-
decoration:none}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP
p{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;max-width:450px;margin:0
auto}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP .style-module--meta-
2DoOH{color:#0074a2;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;display:block;line-

```



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height:normal;text-transform:uppercase;margin-bottom:10px }.style-module--card--34klN .style-module--wrapper--
1at_H .style-module--copy--3YFnP .style-module--contentContainer--WACfF{margin-bottom:20px}.style-module-
-card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP .style-module--contentContainer--
WACfF p{margin-left:0;margin-right:0}.style-module--card--34klN .style-module--wrapper--1at_H .style-module-
copy--3YFnP .style-module--contentContainer--WACfF.style-module--noCta--_nvte{margin-bottom:0}.style-
module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP .style-module--buttonContainer--
GiF5v{margin:auto 0 0}.style-module--card--34klN .style-module--wrapper--1at_H .style-module--copy--3YFnP
.style-module--buttonContainer--GiF5v a{display:inline-block}.style-module--denim--urWOq.style-module--active-
2sKU1{border:2px solid #173361;background-color:rgba(23,51,97,.05)}.style-module--denim--urWOq .style-
module--label--1lqnK h4{background:none;color:#173361}.style-module--denim--urWOq .style-module--wrapper--
1at_H .style-module--copy--3YFnP h3{color:#173361}.style-module--purple--nb0ge.style-module--active--
2sKU1{border:2px solid #551d9d;background-color:rgba(85,29,157,.05)}.style-module--purple--nb0ge .style-
module--label--1lqnK h4{background:none;color:#551d9d}.style-module--purple--nb0ge .style-module--wrapper--
1at_H .style-module--copy--3YFnP h3{color:#551d9d}.style-module--green--3SxHv.style-module--active--
2sKU1{border:2px solid #159e86;background-color:rgba(21,158,134,.05)}.style-module--green--3SxHv .style-
module--label--1lqnK h4{background:none;color:#159e86}.style-module--green--3SxHv .style-module--wrapper--
1at_H .style-module--copy--3YFnP h3{color:#159e86}.style-module--blue--1XZoW.style-module--active--
2sKU1{border:2px solid #0dacc;background-color:rgba(13,172,204,.05)}.style-module--blue--1XZoW .style-
module--label--1lqnK h4{background:none;color:#0dacc}.style-module--blue--1XZoW .style-module--wrapper--
1at_H .style-module--copy--3YFnP h3{color:#0dacc}.style-module--orange--1rWcw.style-module--active--
2sKU1{border:2px solid #e37d62;background-color:rgba(227,125,98,.05)}.style-module--orange--1rWcw .style-
module--label--1lqnK h4{background:none;color:#e37d62}.style-module--orange--1rWcw .style-module--wrapper--
1at_H .style-module--copy--3YFnP h3{color:#e37d62}.style-module--grey--3LMDj.style-module--active--
2sKU1{border:2px solid #58788c;background-color:rgba(88,120,140,.05)}.style-module--grey--3LMDj .style-
module--label--1lqnK h4{background:none;color:#58788c}.style-module--grey--3LMDj .style-module--wrapper--
1at_H .style-module--copy--3YFnP h3{color:#58788c}.index-module--pageCommunity--2w1tS h2{font-
size:26px;font-weight:400}.index-module--pageCommunity--2w1tS h3{font-size:18px!important;line-
height:1.2!important}.index-module--pageCommunity--2w1tS ul{list-style:none;margin:0;padding:0}.index-
module--pageCommunity--2w1tS .index-module--button--2A-hL{border-radius:4px;border:1px solid #2a2a2d;text-
transform:uppercase;font-size:12px;color:#2a2a2d;letter-spacing:.75px;font-weight:700;text-
decoration:none;padding:10px 40px}.index-module--pageCommunity--2w1tS .index-module--bgGrey--
Sx7Vk{background-color:#f0f0f2}.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu
section>div{margin-bottom:0}.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu section
p{max-width:590px;margin:15px auto}.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu
.index-module--supportingLinks--1jeNd{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-
content:center;margin:50px auto 0}@media screen and (max-width:767px){.index-module--pageCommunity--
2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd{margin-top:25px}}@media screen and
(max-width:575px){.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--
supportingLinks--1jeNd{-ms-flex-direction:column;flex-direction:column}}.index-module--pageCommunity--
2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd>{*margin-right:15px}.index-module--
pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--supportingLinks--1jeNd:last-child{margin-
right:0}@media screen and (max-width:575px){.index-module--pageCommunity--2w1tS .index-module--hero--
2uRdu .index-module--supportingLinks--1jeNd:last-child{margin-bottom:0}}@media screen and (max-
width:575px){.index-module--pageCommunity--2w1tS .index-module--hero--2uRdu .index-module--
supportingLinks--1jeNd>{*margin-right:0;margin-bottom:15px}}.index-module--pageCommunity--2w1tS .index-
module--content--10g54>section{padding:60px 0;position:relative;text-align:center}.index-module--
pageCommunity--2w1tS .index-module--content--10g54>section:first-child{padding:160px 0 120px}.index-
module--pageCommunity--2w1tS .index-module--content--10g54>section .index-module--paragraph--3g3tT{max-

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width:800px;margin:0 auto}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mapContainer--1bbeS .index-module--map--24bh5 { width:100%;height:650px }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ-{margin-top:40px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul { display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-wrap:wrap;flex-wrap:wrap }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li { border:1px solid #f2f3f4;min-width:220px;text-align:left }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a { padding:13px 10px;display:block;text-decoration:none }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a span:first-child { display:inline-block;font:normal normal normal 14px/1 FontAwesome;text-rendering:auto;-webkit-font-smoothing:antialiased;-moz-osx-font-smoothing:grayscale;font-size:16px;color:#fff;background-color:#173361;padding:14px;margin-right:16px }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a span:first-child:before { content:"\F067" }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li a span:last-child { color:#000;font-size:16px;font-weight:700 }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li.index-module--current--2byzP { background-color:#f2f3f4 }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li.index-module--current--2byzP a span:first-child:before { content:"\F068" } @media screen and (max-width:1199px) { .index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul { -ms-flex-pack:center;justify-content:center }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li { min-width:220px;margin-top:10px;margin-right:20px } } @media screen and (max-width:991px) { .index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul { -ms-flex-pack:justify;justify-content:space-between }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li { width:48%;margin-top:10px;margin-right:0 } } @media screen and (max-width:767px) { .index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul { -ms-flex-pack:center;justify-content:center }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ->ul li { width:100%;margin-top:10px } }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK { background-color:#f2f3f4;clear:both;display:none;text-align:left }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK ul { clear:both;padding:20px 0 40px;overflow:hidden }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK ul li { display:inline-block;width:16%;min-width:180px;padding:15px 20px;float:left }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK ul li span { display:block;color:#000 }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK ul li a span { color:#4597cb }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--countryList--1rXZ- .index-module--countryContent--ez0uK .index-module--current--2byzP { display:block }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--sponsorRequestContainer--3FpUK ul { display:-ms-flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-around;margin:40px auto;max-width:800px }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--sponsorRequestContainer--3FpUK ul li { max-width:180px } @media screen and (max-width:991px) { .index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--sponsorRequestContainer--3FpUK ul { -ms-flex-wrap:wrap;flex-wrap:wrap }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--sponsorRequestContainer--3FpUK ul li { width:45%;margin-top:10px;max-width:none } }.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--getInvolvedText--3IUwT { font-

size:14px;margin:40px auto 20px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU{padding-bottom:0}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardContainer--1WjI3{display:-ms-flexbox;display:flex;-ms-flex-direction:row;flex-direction:row;-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-width:767px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardContainer--1WjI3{-ms-flex-direction:column;flex-direction:column}}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--card--3JCqV{margin:0;width:32.5%;background:hsla(0,0%,96.1%,.85)}@media screen and (max-width:767px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--card--3JCqV{width:100%;margin-top:1rem}}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardImage--X4ASv{display:-ms-flexbox;display:flex;width:100%;height:15rem}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardImage--X4ASv img{margin:auto;width:100%}@media screen and (max-width:767px){.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardImage--X4ASv{margin-top:1rem;height:auto}}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--slackCatalystContainer--1tkVU .index-module--cardButtonContainer--3IKek{text-align:center}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug{width:100%!important;text-align:left}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwToolbar--16maz{background-color:#ff671f;color:#fff;display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;width:100%}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwToolbar--16maz h3{color:#fff;margin:0;padding:10px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwToolbar--16maz .index-module--mdSubhead--34QMb{font-size:16px;font-weight:300;letter-spacing:.01em;line-height:24px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwDetails--2pLvK{color:rgba(0,0,0,.87);display:-ms-flexbox;display:flex;font-size:13px;padding:5px 10px 0;margin-top:5px}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwDetails--2pLvK span{padding-top:4px;width:230px;word-wrap:break-word}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwDetails--2pLvK span a{color:#4597cb;text-decoration:none;cursor:pointer;font-weight:500}.index-module--pageCommunity--2w1tS .index-module--content--10g54 .index-module--mdWhiteframe--3ftug .index-module--iwDetails--2pLvK svg{font-size:24px;color:#4597cb;margin-right:10px}.index-module--meetupRequestSection--qgwBq h2{color:#173361}.index-module--meetupRequestSection--qgwBq .mktoHtmlText{font-size:17px}.index-module--meetupRequestSection--qgwBq .mktoForm .mktoFormRow{background:transparent}.index-module--meetupRequestSection--qgwBq .mktoFormCol{padding:8px 18px!important}@media screen and (max-width:991px){.index-module--meetupRequestSection--qgwBq .mktoFormCol{width:100%!important}}.index-module--meetupRequestSection--qgwBq .mktoForm .mktoField{background-color:#fff;border:none!important;color:#7b7b7b!important}.index-module--meetupRequestSection--qgwBq textarea{height:130px}.index-module--meetupRequestSection--qgwBq .mktoForm .mktoButton{border-radius:2px;background-color:#173361!important;font-size:18px;line-height:24px;color:#fff;min-width:136px;padding:10px 25px;margin-top:45px;display:block;max-width:250px;margin-left:auto;margin-right:auto}.index-module--meetupRequestSection--qgwBq .mktoForm .mktoErrorMsg{background-color:transparent}.style-module--listItem--3xX0X{display:-ms-flexbox;display:flex;padding:50px 0 50px 50px}@media screen and (max-width:991px){.style-module--listItem--3xX0X{padding-left:0;-ms-flex-direction:column;flex-direction:column}}@media screen and (max-width:991px){.style-module--listItem--

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3xX0X:first-of-type{padding-top:0}.style-module--listItem--3xX0X:not(:last-of-type){border-bottom:7px solid
#f3f4f7}.style-module--listItem--3xX0X .style-module--mobileButton--1yrNY{display:none;max-
width:175px;margin-top:40px}@media screen and (max-width:991px){.style-module--listItem--3xX0X .style-
module--mobileButton--1yrNY{display:inline-block}}.style-module--listImage--1gsxy{margin-right:40px;-ms-flex-
item-align:start;align-self:flex-start;width:70px}@media screen and (max-width:991px){.style-module--listImage--
1gsxy{margin-bottom:40px}}.style-module--copyContainer--3eWSz{-ms-flex:0 1 50%;flex:0 1 50%;text-
align:left}.style-module--copyContainer--3eWSz .style-module--title--19jPm{font-size:18px;font-
weight:700;color:rgba(0,0,0,.85);margin-top:0;margin-bottom:15px}.style-module--copyContainer--3eWSz .style-
module--copyParagraph--2sb3Z{width:auto;font-size:14px;font-weight:300;line-height:1.79;margin-
bottom:40px;color:rgba(0,0,0,.85)}@media screen and (max-width:991px){.style-module--copyContainer--3eWSz
.style-module--copyParagraph--2sb3Z{margin-bottom:0}}.style-module--copyContainer--3eWSz .style-module--
listButton--3BcwF{min-width:175px;text-align:center}@media screen and (max-width:991px){.style-module--
copyContainer--3eWSz .style-module--listButton--3BcwF{display:none}}.style-module--listContainer--2NB6w
.style-module--unorderedList--Mod8X{padding-left:20px;margin:20px 0 0 40px}@media screen and (max-
width:991px){.style-module--listContainer--2NB6w .style-module--unorderedList--Mod8X{margin-left:0}}.style-
module--listContainer--2NB6w .style-module--unorderedListItem--1wqXF{text-align:left}.style-module--
listContainer--2NB6w .style-module--noLink--3t5n5,.style-module--listContainer--2NB6w .style-module--
unorderedListLink--3IE4p{font-size:14px;font-weight:300;line-height:1.79;margin-left:10px}.style-module--
listContainer--2NB6w .style-module--noLink--3t5n5{color:rgba(0,0,0,.85)}.government-module--page--3ihGK
.government-module--hero--2BDaj .government-module--heroContent--M1-ls{max-
width:580px;width:100%}.government-module--page--3ihGK .government-module--hero--2BDaj .government-
module--heroContent--M1-ls>a{max-width:245px}@media screen and (max-width:767px){.government-module--
page--3ihGK .government-module--hero--2BDaj .government-module--heroContent--M1-
ls>a{display:block;margin:20px auto}}@media screen and (min-width:768px){.government-module--page--3ihGK
.government-module--missionSection--1n5_j p,.government-module--page--3ihGK .government-module--
operations--264Pz p{max-width:640px;width:100%;margin:auto}}.government-module--page--3ihGK
.government-module--missionSection--1n5_j p,.government-module--page--3ihGK .government-module--
operationsCopy--2Qahm{font-size:14px;font-weight:300;line-height:1.79;text-
align:center;color:rgba(0,0,0,.85);margin-bottom:30px}.government-module--page--3ihGK .government-module--
federalDataStrategy--1Q3ge{display:block}.government-module--page--3ihGK .government-module--
federalDataStrategy--1Q3ge .government-module--content--33zR-{display:-ms-flexbox;display:flex;-ms-flex-
pack:justify;justify-content:space-between}@media screen and (max-width:767px){.government-module--page--
3ihGK .government-module--federalDataStrategy--1Q3ge .government-module--content--33zR-{-ms-flex-
direction:column;flex-direction:column}}.government-module--page--3ihGK .government-module--
federalDataStrategy--1Q3ge .government-module--card--1MI5R{max-width:49.5%;width:auto}@media screen and
(max-width:767px){.government-module--page--3ihGK .government-module--federalDataStrategy--1Q3ge
.government-module--card--1MI5R{max-width:none;margin-right:0;margin-bottom:20px}}.government-module--
page--3ihGK .government-module--resourcesSection--IhntF{display:block}.government-module--page--3ihGK
.government-module--resourcesSection--IhntF .government-module--content--33zR-{display:-ms-
flexbox;display:flex}@media screen and (max-width:767px){.government-module--page--3ihGK .government-
module--resourcesSection--IhntF .government-module--content--33zR-{-ms-flex-direction:column;flex-
direction:column}}.government-module--page--3ihGK .government-module--resourcesSection--IhntF .government-
module--content--33zR->div{-ms-flex:2 1;flex:2 1}.government-module--page--3ihGK .government-module--
resourcesSection--IhntF .government-module--content--33zR- .government-module--card--
1MI5R{background:hsla(0,0%,96.1%,.85)}.government-module--page--3ihGK .government-module--
missionSection--1n5_j .government-module--logoContainer--3EBWR{list-style:none;padding:0;display:-ms-
flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-around;max-width:992px;margin:40px auto
0}@media screen and (max-width:767px){.government-module--page--3ihGK .government-module--

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missionSection--1n5_j .government-module--logoContainer--3EBWR { -ms-flex-wrap: wrap; flex-
wrap: wrap } } .government-module--page--3ihGK .government-module--missionSection--1n5_j .government-
module--logoContainer--3EBWR li { margin: 20px 0 } .government-module--page--3ihGK .government-module--
missionSection--1n5_j .government-module--logoContainer--3EBWR li
img { width: 150px !important; height: auto !important } @media screen and (max-width: 767px) { .government-module--
page--3ihGK .government-module--missionSection--1n5_j .government-module--logoContainer--3EBWR
li { width: 48% } } .government-module--page--3ihGK .government-module--missionSection--1n5_j .government-
module--logoContainer--3EBWR li img { width: auto } .government-module--page--3ihGK .government-module--
contactSection--1IxQQ > div: first-child { margin: 0 auto; max-width: 520px } .government-module--page--3ihGK
.government-module--formWrapper--3KVA9 { width: 700px; max-width: 90%; margin: 50px auto auto } @media screen
and (min-width: 768px) { .government-module--page--3ihGK .government-module--formWrapper--3KVA9 { display: -
ms-flexbox; display: flex; -ms-flex-wrap: wrap; flex-wrap: wrap } } .government-module--page--3ihGK .government-
module--formWrapper--3KVA9 .government-module--textareaContainer--3XSYY { padding: 0; -ms-flex-preferred-
size: 100%; flex-basis: 100%; height: 120px } .government-module--page--3ihGK .government-module--compliance--
Q5rFv { font-size: 14px; color: #829494; margin: 25px 0 } .government-module--page--3ihGK .government-module--
thankYou--3pp4v { margin-top: 50px } .government-module--formInput--1cCde { margin: 10px
0; padding: 10px; border: 2px solid rgba(130, 148, 148, .25); border-radius: 4px; width: 100% } @media screen and (min-
width: 768px) { .government-module--formInput--1cCde { -ms-flex-preferred-size: calc(50% - 10px); flex-
basis: calc(50% - 10px); margin: 5px } } .government-module--formInput--1cCde
textarea { width: 100%; height: 100%; padding: 10px; border: none; resize: none; font-size: 14px } .government-module--
formInput--1cCde textarea::webkit-input-placeholder { color: #829494; font-size: 14px } .government-module--
formInput--1cCde textarea::-moz-placeholder { color: #829494; font-size: 14px } .government-module--formInput--
1cCde textarea:-ms-input-placeholder { color: #829494; font-size: 14px } .government-module--formInput--1cCde
textarea::placeholder { color: #829494; font-size: 14px } .apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-
vs-pulsar-module--headerThree--CC-6d { color: #173361; font-size: 28px; font-weight: 500; margin-bottom: 30px; text-
align: left } @media screen and (max-width: 767px) { .apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-
pulsar-module--headerThree--CC-6d { font-size: 21px } } .apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-
vs-pulsar-module--fullWidthWrapper--1VTyF { text-align: left; margin: 40px 0 } .apache-vs-pulsar-module--
apacheVsPulsar--PT3YX .apache-vs-pulsar-module--fullWidthWrapper--1VTyF p { color: #173361; font-
size: 16px; font-weight: 300; line-height: 25px; letter-spacing: 0 } @media screen and (max-width: 991px) { .apache-vs-
pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--pageSectionContent--27N0j { padding: 50px
0 } } .apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO
table { width: 100% } .apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--
154KO .apache-vs-pulsar-module--tableRowNames--3Tf_O .apache-vs-pulsar-module--apacheVsPulsar--PT3YX
.apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableTitle--qGSzL .apache-vs-pulsar-
module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO td { padding: 10px
0; width: 25%; text-align: center } .apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--
tableWrapper--154KO .apache-vs-pulsar-module--tableTitle--qGSzL .apache-vs-pulsar-module--apacheVsPulsar--
PT3YX .apache-vs-pulsar-module--tableWrapper--154KO td: first-of-type { text-align: left; padding-left: 20px } .apache-
vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-
module--tableTitle--qGSzL { text-transform: uppercase; color: #0074a2; font-size: 12px; background-
color: #b4e1e4 } .apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--
154KO td { color: #173361; font-size: 16px; font-weight: 300; line-height: 25px; letter-spacing: 0 } .apache-vs-pulsar-
module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO td
span { display: block } .apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--
154KO td: first-of-type { color: #000; font-weight: 700 } .apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-
vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableHeaders--1E2Se { display: -ms-
flexbox; display: flex } .apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper-

```

-154KO .apache-vs-pulsar-module--tableRowNames--3Tf_O {color:#c5832e;font-size:18px;font-weight:700;letter-spacing:normal;text-transform:uppercase;font-weight:500}@media screen and (max-width:991px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableRowNames--3Tf_O {font-size:14px}}@media screen and (max-width:991px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--tableRowNames--3Tf_O span {display:block}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO svg {width:25px;height:25px;-ms-transform:rotate(-90deg);transform:rotate(-90deg);background:transparent;border-radius:50%}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO circle {fill:transparent;stroke:#173361;stroke-width:16;stroke-dasharray:0 50}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO tr:nth-of-type(odd) {background-color:#e6f5fb}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-4--2H9nU {stroke-dasharray:51 51}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-3--2T3IP {stroke-dasharray:37.5 50}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-2--1RpIo {stroke-dasharray:25 50}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-1--1u5c0 {stroke-dasharray:12.5 50}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--tableWrapper--154KO .apache-vs-pulsar-module--harveyBall-0--3OY8d {stroke-dasharray:0 0;stroke-width:1}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardSectionWrapper--2g240 {margin-top:50px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardSectionWrapper--2g240 h3 {margin:50px 0}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc {display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF {border:2px solid rgba(130,148,148,.25);margin:10px 0}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF {-ms-flex:1 1;flex:1 1;margin:5px;-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px);max-width:calc(50% - 10px)}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSI {-ms-flex-preferred-size:100%;flex-basis:100%;max-width:100%}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSI .apache-vs-pulsar-module--cardContentContainer--2cPsQ {display:-ms-flexbox;display:flex}}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSI .apache-vs-pulsar-module--cardContentContainer--2cPsQ div {-ms-flex:1 1;flex:1 1}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSI .apache-vs-pulsar-module--fullWidth--2kPSI .apache-vs-pulsar-module--cardContentContainer--2cPsQ div:not(:last-of-type) {margin-bottom:30px}@media screen and (min-width:768px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSI .apache-vs-pulsar-module--cardContentContainer--2cPsQ div:not(:last-of-type) {margin-right:30px;margin-bottom:0}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSI p:not(:last-of-type) {margin-bottom:20px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSI .apache-vs-pulsar-module--image--1fr2P {width:400px;max-width:100%;height:auto;-o-object-fit:cover;object-fit:cover;-ms-flex-item-align:start;align-self:flex-start}@media screen and (max-width:991px){.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--

card--3iHuF.apache-vs-pulsar-module--fullWidth--2kPSl .apache-vs-pulsar-module--image--1fr2P{margin-top:20px}}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF .apache-vs-pulsar-module--imageContentContainer--3yU8p{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;height:100%}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF .apache-vs-pulsar-module--imageContentContainer--3yU8p div{-ms-flex:1 1;flex:1 1}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF .apache-vs-pulsar-module--imageContentContainer--3yU8p a{text-align:center}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF .apache-vs-pulsar-module--imageContentContainer--3yU8p img{margin-top:25px;height:320px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX .apache-vs-pulsar-module--cardWrapper--2eDxc .apache-vs-pulsar-module--card--3iHuF h3{color:#173361}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX section{padding-bottom:0}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX section.apache-vs-pulsar-module--summary--1QHv0{padding-bottom:100px}.apache-vs-pulsar-module--apacheVsPulsar--PT3YX section.apache-vs-pulsar-module--summary--1QHv0 p{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;margin:20px 0}.style-module--customerStories--WM-QE{display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-wrap:wrap;flex-wrap:wrap}.style-module--customerStories--WM-QE .style-module--card--T-iTb{width:calc(33% - 10px)}@media screen and (max-width:767px){.style-module--customerStories--WM-QE .style-module--card--T-iTb{margin-bottom:20px;width:100%}}.style-module--customerStories--WM-QE .style-module--card--T-iTb.style-module--noCard--1o0Rp{box-shadow:none}.style-module--customerStories--WM-QE .style-module--imageContainer--2lXR1:not(.style-module--fullWidth--1_LRn){height:80px}.style-module--customerStories--WM-QE .style-module--imageContainer--2lXR1:not(.style-module--fullWidth--1_LRn) img{height:100%;width:auto}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs{color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-align:left;min-width:350px}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs h4{color:#8e9093;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;text-transform:uppercase}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs h5{color:rgba(0,0,0,.85);font-size:18px;font-weight:700;letter-spacing:normal}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs h5 a{color:#173361;position:relative}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs h5 .style-module--arrow--3aY5x{position:absolute;right:-15px;top:6px}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs ul{list-style:none;margin:0 0 20px;padding:0}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li{margin-bottom:5px;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;position:relative}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li h6{display:inline-block;padding-bottom:5px}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--tooltipContainer--1tJBT{display:inline-block!important;margin-left:0}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--tooltipContainer--1tJBT h6{border-bottom-color:#babed0;cursor:help}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--tooltipContainer--1tJBT ul{margin:0}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li.style-module--tagline--283Q_{top:5px;margin-

top:5px}.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-module--
feature--1cmjs .style-module--featureListing--1aaUS li.style-module--tagline--283Q_ .style-module--taglineText--
2HXa_{ color:#81cfe2;font-size:8px;font-weight:700;letter-spacing:1.43px;position:absolute;top:-12px;left:0;text-
transform:uppercase }.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-
module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--licenseContainer--
19yT6{ position:relative;right:-5px;display:-ms-inline-flexbox;display:inline-flex;-ms-flex-direction:column;flex-
direction:column }.style-module--productFeatureListing--3o-tq .style-module--featureContainer--3pom7 .style-
module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--licenseContainer--19yT6+.style-
module--taglineText--2HXa_{ left:11px }.style-module--productFeatureListing--3o-tq .style-module--
featureContainer--3pom7 .style-module--feature--1cmjs .style-module--featureListing--1aaUS li .style-module--
licenseContainer--19yT6+h6{ border-bottom:none;padding-bottom:0 }.style-module--
productFeatureListingLicenseLegend--NqHMT{ padding:0;list-style:none;text-align:left }.style-module--
productFeatureListingLicenseLegend--NqHMT .style-module--licenseContainer--19yT6{ display:-ms-
flexbox;display:flex;-ms-flex-align:center;align-items:center;margin-bottom:3px }.style-module--
productFeatureListingLicenseLegend--NqHMT .style-module--licenseContainer--19yT6>i{ position:relative;left:-
5px;margin-bottom:0 }.style-module--productFeatureListingLicenseLegend--NqHMT .style-module--
licenseContainer--19yT6>span{ color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-
spacing:0 }.style-module--license--3SFD4{ margin-top:2px;margin-bottom:2px;border-
radius:50%;height:10px;width:10px;display:inline-block }.style-module--license--3SFD4:first-child{ margin-
top:0 }.style-module--license--3SFD4:last-child{ margin-bottom:0 }.style-module--license--3SFD4.style-module--
oss--1HiEF{ background:#000 }.style-module--license--3SFD4.style-module--community--
UzeSP{ background:#b78142 }.style-module--license--3SFD4.style-module--commercial--
2qBc3{ background:#81cfe2 }.style-module--form--Fb2IX{ max-width:470px;margin:0 auto;width:100% }.style-
module--form--Fb2IX h4{ color:#173361;font-size:18px;font-weight:700;margin-bottom:25px }.style-module--form--
Fb2IX .style-module--input--2JBor{ line-height:1.9;padding-left:20px;padding-right:20px }.style-module--form--
Fb2IX .style-module--agreement--3H1Wu{ color:#829494;font-size:10px;font-weight:300;line-height:2;margin-
top:15px }.style-module--form--Fb2IX .style-module--agreement--3H1Wu a{ color:#829494;text-
decoration:underline }.style-module--form--Fb2IX .style-module--ctaContainer--3Ib9C{ margin-top:30px }.style-
module--thankyou--IoZ3P{ color:#173361;font-size:28px;font-weight:700 }.trust-and-security-module--
trustAndSecurity--3rRmD .trust-and-security-module--content--LEELj{ padding-bottom:0 }.trust-and-security-
module--trustAndSecurity--3rRmD .trust-and-security-module--content--LEELj:last-of-type{ padding-
bottom:100px }.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--content--LEELj
h3{ font-size:40px;font-weight:500 }.trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-
module--noCardSection--rkpKy{ color:#000;font-size:16px;font-weight:300;line-height:25px;letter-
spacing:0 } @media screen and (min-width:768px){ .trust-and-security-module--trustAndSecurity--3rRmD .trust-and-
security-module--noCardSection--rkpKy{ width:50% } } @media screen and (min-width:768px){ .trust-and-security-
module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW{ display:-ms-
flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center } .trust-and-
security-module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW p{ margin-
bottom:100px;color:#000;font-size:16px;font-weight:300;line-height:25px;letter-spacing:0 }.trust-and-security-
module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW .trust-and-security-module--
card--2nTeP{ border:3px solid hsla(0,0%,96.1%,.85);margin:10px;padding:15px } @media screen and (min-
width:768px){ .trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--cardSection--
2DSJW .trust-and-security-module--card--2nTeP{-ms-flex-preferred-size:calc(33.33% - 20px);flex-
basis:calc(33.33% - 20px)} } .trust-and-security-module--trustAndSecurity--3rRmD .trust-and-security-module--
cardSection--2DSJW .trust-and-security-module--card--2nTeP>div{ text-align:center }.trust-and-security-module--
trustAndSecurity--3rRmD .trust-and-security-module--cardSection--2DSJW .trust-and-security-module--card--
2nTeP img{ width:70px;height:auto } @media screen and (max-width:991px){ .what-is-apache-kafka-module--page--


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1gMfr .what-is-apache-kafka-module--hero--1oBKZ>div{-ms-flex-direction:column;flex-
direction:column}}@media screen and (max-width:991px){.what-is-apache-kafka-module--page--1gMfr .what-is-
apache-kafka-module--hero--1oBKZ .what-is-apache-kafka-module--imageContainer--
3TVGK{display:block;margin-left:0;margin-top:60px}}.what-is-apache-kafka-module--page--1gMfr .what-is-
apache-kafka-module--hero--1oBKZ .what-is-apache-kafka-module--imageContainer--3TVGK img{border:9px
solid #81cfe2;cursor:pointer}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
kafkaCompanySection--3iQT6 .what-is-apache-kafka-module--logoContainer--1njON{display:-ms-
flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center}.what-is-
apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaCompanySection--3iQT6 .what-is-
apache-kafka-module--logoContainer--1njON>div{-ms-flex-positive:0;flex-grow:0;-ms-flex-negative:1;flex-
shrink:1;-ms-flex-preferred-size:20%;flex-basis:20%;margin:20px 0}@media screen and (max-width:991px){.what-
is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaCompanySection--3iQT6 .what-is-
apache-kafka-module--logoContainer--1njON>div{-ms-flex-preferred-size:33.33333%;flex-
basis:33.33333%}}@media screen and (max-width:991px) and (max-width:575px){.what-is-apache-kafka-module--
page--1gMfr .what-is-apache-kafka-module--kafkaCompanySection--3iQT6 .what-is-apache-kafka-module--
logoContainer--1njON>div{-ms-flex-preferred-size:100%;flex-basis:100%}}.what-is-apache-kafka-module--page--
1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--
1JCvj{text-align:left}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--
3nQ7u{display:-ms-flexbox;display:flex;-ms-flex-align:start;align-items:flex-start;padding:50px 0}.what-is-
apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-
kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u:nth-child(2n){-ms-flex-
direction:row-reverse;flex-direction:row-reverse}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-
kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-
module--section--3nQ7u:nth-child(2n)>div:first-child{margin-right:0;margin-left:80px}.what-is-apache-kafka-
module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-kafka-module--
container--1JCvj .what-is-apache-kafka-module--section--3nQ7u:nth-child(odd)>div:first-child{margin-
right:80px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv
.what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u>div{-ms-flex:1
1 1;flex:1 1 1}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv
.what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u>div:first-
child{max-width:200px}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
kafkaHelpSection--3tUwv .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--section--
3nQ7u h4{color:rgba(0,0,0,.85);font-size:18px;font-weight:700;letter-spacing:normal;margin:0 0 25px}.what-is-
apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--kafkaHelpSection--3tUwv .what-is-apache-
kafka-module--container--1JCvj .what-is-apache-kafka-module--section--3nQ7u p{color:rgba(0,0,0,.85);font-
size:16px;font-weight:300;line-height:25px;letter-spacing:0}.what-is-apache-kafka-module--page--1gMfr .what-is-
apache-kafka-module--ebookSection--1F9gz .what-is-apache-kafka-module--card--22EH0{padding:55px}.what-is-
apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-
module--container--1JCvj{display:-ms-flexbox;display:flex}@media screen and (max-width:767px){.what-is-
apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-
module--container--1JCvj{-ms-flex-direction:column-reverse;flex-direction:column-reverse;-ms-flex-
align:center;align-items:center}}.what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--content--
MHnSy{-ms-flex:1 1 1;flex:1 1 1;text-align:left;min-width:380px;color:rgba(0,0,0,.85);font-size:16px;font-
weight:300;line-height:25px;letter-spacing:0}@media screen and (max-width:767px){.what-is-apache-kafka-
module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--
container--1JCvj .what-is-apache-kafka-module--content--MHnSy{min-width:0}}.what-is-apache-kafka-module--

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page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--container--
1JCvj .what-is-apache-kafka-module--content--MHnSy p{margin-bottom:20px} .what-is-apache-kafka-module--
page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--container--
1JCvj .what-is-apache-kafka-module--content--MHnSy .what-is-apache-kafka-module--ctaContainer--
3WaCb{margin-top:40px} .what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--
toolsetSection--3LYlq .what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--content--
MHnSy .what-is-apache-kafka-module--ctaContainer--3WaCb a:first-child{margin-right:20px;margin-
bottom:20px} .what-is-apache-kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq
.what-is-apache-kafka-module--container--1JCvj .what-is-apache-kafka-module--imageContainer--3TVGK{-ms-
flex:1 1;flex:1 1;max-width:440px;margin-left:60px}@media screen and (max-width:767px){.what-is-apache-
kafka-module--page--1gMfr .what-is-apache-kafka-module--toolsetSection--3LYlq .what-is-apache-kafka-module--
container--1JCvj .what-is-apache-kafka-module--imageContainer--3TVGK{margin-left:0;margin-
bottom:20px}}.style-module--pageList--3Lp5m h2{text-align:left;margin:0 0 50px}@media screen and (max-
width:991px){.style-module--pageList--3Lp5m h2{text-align:center}}.style-module--pageList--3Lp5m .style-
module--card--1Oi2-{background:hsla(0,0%,96.1%,.85)}.style-module--pageList--3Lp5m .style-module--
featureSection--2oJmJ{padding-top:25px;padding-bottom:50px}.style-module--pageList--3Lp5m .style-module--
featureSection--2oJmJ .style-module--cta--1oBkM{margin-top:50px}.style-module--pageList--3Lp5m .style-
module--upcomingSection--11yLX{padding-top:50px}.style-module--pageList--3Lp5m .style-module--
upcomingSection--11yLX .style-module--filters--2Blb4{display:-ms-flexbox;display:flex;-ms-flex-
pack:justify;justify-content:space-between}@media screen and (max-width:991px){.style-module--pageList--
3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--2Blb4{-ms-flex-direction:column;flex-
direction:column}}@media screen and (max-width:991px){.style-module--pageList--3Lp5m .style-module--
upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--1wo0p{margin-
bottom:50px}}.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--
2Blb4 .style-module--filterContainer--1wo0p>{*margin-left:10px;display:inline-block}@media screen and (max-
width:991px){.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--
2Blb4 .style-module--filterContainer--1wo0p>{*margin-bottom:10px}}.style-module--pageList--3Lp5m .style-
module--upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--
1wo0p>div{width:180px}@media screen and (max-width:575px){.style-module--pageList--3Lp5m .style-module--
upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--filterContainer--1wo0p>button,.style-
module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--filters--2Blb4 .style-module--
filterContainer--1wo0p>div{width:100%}}.style-module--pageList--3Lp5m .style-module--upcomingSection--
11yLX .style-module--card--1Oi2-,.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX
.style-module--card--1Oi2- h3{color:#173361}@media screen and (max-width:767px){.style-module--pageList--
3Lp5m .style-module--upcomingSection--11yLX .style-module--card--1Oi2- .style-module--imageContainer--
2jiv2{display:none}}.style-module--pageList--3Lp5m .style-module--upcomingSection--11yLX .style-module--
pagination--XYbB4{margin-top:100px}.style-module--pageList--3Lp5m .style-module--subscribeSection--24ic1
h3{color:#173361}.style-module--pageList--3Lp5m .style-module--subscribeSection--24ic1 p{width:90%}.style-
module--pageList--3Lp5m .style-module--noResults--1__V8{color:#000;font-size:28px;font-weight:500;text-
align:center;width:100%}.style-module--itemsWrapper--14yen{display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-content:space-between;padding-left:0;margin-
bottom:0}.style-module--itemsWrapper--14yen .style-module--itemWrapper--RRnC6{margin:10px;text-
align:left;display:-ms-flexbox;display:flex}@media screen and (max-width:991px){.style-module--itemsWrapper--
14yen .style-module--itemWrapper--RRnC6{-ms-flex:0 1 100%!important;flex:0 1 100%!important}}.style-
module--itemsWrapper--14yen .style-module--itemContainer--2depM{display:-ms-
flexbox;display:flex;width:100%;text-decoration:none}.style-module--itemsWrapper--14yen .style-module--icon--
1rFOr{width:33px;height:33px;vertical-align:top;margin-right:10px;-ms-flex-negative:0;flex-shrink:0}.style-
module--itemsWrapper--14yen .style-module--itemContent--8xqYY{-ms-flex:1 1;flex:1 1}.style-module--

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itemsWrapper--14yen .style-module--title--28I2K{ font-size:18px;font-weight:700;color:#38cccd;line-
height:1.2;margin:0 0 10px;padding:0 }.style-module--itemsWrapper--14yen .style-module--summary--
RCDk6{ color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;width:90% }.style-
module--itemsWrapper--14yen .style-module--tagline--2UXR8{ font-size:12px;letter-spacing:1.2px;font-
weight:500;color:#8e9093;text-transform:uppercase;margin:0 0 10px }.style-module--itemsWrapper--14yen .style-
module--bulletPointList--ppPyb{ color:rgba(0,0,0,.85);font-size:14px;font-weight:300;line-height:1.63;-ms-flex:1
1;flex:1 1 1;list-style-type:disc;padding:0 0 20px }.style-module--itemsWrapper--14yen .style-module--
bulletPointList--ppPyb li{ margin-bottom:5px }.style-module--itemsWrapper--14yen .style-module--bulletPointList--
ppPyb li:last-child{ margin-bottom:0 }.style-module--itemsWrapper--14yen .style-module--ctaContainer--
QdgIZ{ margin-top:auto }.style-module--itemsWrapper--14yen .style-module--ctaContainer--QdgIZ a{ border-
bottom:2px solid transparent;line-height:2;margin-bottom:-2px;text-decoration:none;color:#173361 }.style-module--
itemsWrapper--14yen .style-module--ctaContainer--QdgIZ a:hover{ border-bottom-color:#38cccd }.style-module--
itemsWrapper--14yen .style-module--ctaIcon--3oViO{ width:25px;height:25px;-ms-flex-negative:0;flex-shrink:0;-
ms-flex-item-align:center;align-self:center;margin-left:5px }.style-module--itemsWrapper--14yen .style-module--
ctaIcon--3oViO svg{ width:100%;height:100%;fill:#0074a2 }.style-module--itemsWrapper--14yen .style-module--
button--Dp9Wg{ margin-top:20px }.get-involved-module--helpfulLinks--3_ckN p{ margin-bottom:100px }.get-
involved-module--helpfulLinks--3_ckN .get-involved-module--item--2VYcO{ border:2px solid
rgba(130,148,148,.25);padding:20px;border-radius:4px }.get-involved-module--helpfulLinks--3_ckN .get-involved-
module--item--2VYcO h4{ color:#173361 }.get-involved-module--helpfulLinks--3_ckN .get-involved-module--item-
-2VYcO ul{ list-style-type:none;padding-left:0 }.get-involved-module--cardWrapper--3LJmC{ border:2px solid
rgba(130,148,148,.25);border-radius:4px;padding:20px;text-align:left;margin:10px 0 }.get-involved-module--
cardWrapper--3LJmC h5{ font-size:18px;font-weight:700;color:#173361;margin:10px 0 }.get-involved-module--
cardWrapper--3LJmC li,.get-involved-module--cardWrapper--3LJmC p,.get-involved-module--cardWrapper--
3LJmC strong{ margin:10px 0 }.s-dotted-line-module--svgGroup--2jY-S{ stroke:#f5f5f5;stroke-opacity:.85;stroke-
width:7;stroke-miterlimit:10;stroke-linecap:round;stroke-linejoin:round }.lp-module--cloudPaid--3tJKb{ overflow-
x:hidden;overflow-y:scroll }.lp-module--cloudPaid--3tJKb h3{ color:#173361;font-size:28px;font-weight:500 }.lp-
module--cloudPaid--3tJKb .lp-module--primaryCta--3cJf0{ position:relative;z-index:2 }.lp-module--cloudPaid--
3tJKb .lp-module--heroWrapper--1xp8_{ position:relative }.lp-module--cloudPaid--3tJKb .lp-module--heroWrapper-
-1xp8_ .lp-module--heroImageContainer--3zPeI{ position:absolute;max-width:none;right:-50px;top:80px;z-
index:1 } @media screen and (min-width:1690px){ .lp-module--cloudPaid--3tJKb .lp-module--heroWrapper--1xp8_
.lp-module--heroImageContainer--3zPeI{ max-width:400px;position:static } } @media screen and (max-
width:1550px){ .lp-module--cloudPaid--3tJKb .lp-module--heroWrapper--1xp8_ .lp-module--heroImageContainer--
3zPeI{ max-width:400px;position:static } }.lp-module--cloudPaid--3tJKb .lp-module--heroSummary--
1IiQn{ margin:20px 0 }.lp-module--cloudPaid--3tJKb .lp-module--heroCtaContainer--2I2so{ display:block;margin-
top:0 }.lp-module--cloudPaid--3tJKb .lp-module--heroItem--1feeF{ margin:30px 0;position:relative;z-
index:2 } @media screen and (min-width:768px){ .lp-module--cloudPaid--3tJKb .lp-module--heroItem--1feeF{ -ms-
flex-preferred-size:calc(50% - 20px)!important;flex-basis:calc(50% - 20px)!important } }.lp-module--cloudPaid--
3tJKb .lp-module--heroItem--1feeF h4{ color:#173361;font-weight:lighter }.lp-module--cloudPaid--3tJKb .lp-
module--providerContent--1RhDi{ position:relative } @media screen and (max-width:991px){ .lp-module--cloudPaid--
-3tJKb .lp-module--providerContent--1RhDi{ width:90%;margin:auto;text-align:center } }.lp-module--cloudPaid--
3tJKb .lp-module--doMoreSection--3iPHv h4,.lp-module--cloudPaid--3tJKb .lp-module--providerContent--1RhDi
h4{ color:#173361 }.lp-module--cloudPaid--3tJKb .lp-module--doMoreSection--3iPHv p,.lp-module--cloudPaid--
3tJKb .lp-module--providerContent--1RhDi p{ font-size:16px;font-weight:lighter;line-height:25px;margin:25px
0 } @media screen and (min-width:992px){ .lp-module--cloudPaid--3tJKb .lp-module--doMoreSection--3iPHv p,.lp-
module--cloudPaid--3tJKb .lp-module--providerContent--1RhDi p,.lp-module--cloudPaid--3tJKb .lp-module--
providerSummary--JM8tX{ width:500px } }.lp-module--cloudPaid--3tJKb .lp-module--providerContentWrapper--
2CQ-L{ position:relative }.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF{ display:-ms-
flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between;-ms-flex-align:center;align-

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items:center;padding:0}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--
providerSectionWrapper--3UeyF{-ms-flex-direction:column-reverse;flex-direction:column-reverse}}.lp-module--
cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF>*{z-index:1}.lp-module--cloudPaid--3tJKb .lp-
module--providerSectionWrapper--3UeyF .lp-module--providerContent--1RhDi h4{color:#173361;font-
size:18px}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--
providerContent--1RhDi a:first-of-type{margin-right:10px}@media screen and (max-width:991px){.lp-module--
cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providerContent--1RhDi a:first-of-
type{margin-bottom:20px}}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-
module--providersWrapper--24zGt{padding:20px;background:#fff;border-radius:8px}@media screen and (min-
width:768px){.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--
providersWrapper--24zGt{position:relative;left:20px}}.lp-module--cloudPaid--3tJKb .lp-module--
providerSectionWrapper--3UeyF .lp-module--providersWrapper--24zGt h5{margin:0 0 10px
5px;color:#173361}.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--
providerBoxWrapper--26EGb{display:-ms-flexbox;display:flex}@media screen and (max-width:991px){.lp-
module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--providerBoxWrapper--
26EGb{-ms-flex-direction:column;flex-direction:column}}.lp-module--cloudPaid--3tJKb .lp-module--
providerSectionWrapper--3UeyF .lp-module--providerBoxWrapper--26EGb a{-ms-flex:1 1;flex:1 1}@media screen
and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--providerSectionWrapper--3UeyF .lp-module--
providerBoxWrapper--26EGb a{margin:10px 0}}.lp-module--cloudPaid--3tJKb .lp-module--connectorSvg--
17Rcb{position:absolute;max-width:none;z-index:0;top:-550px;left:-638px;display:none}@media screen and (min-
width:992px){.lp-module--cloudPaid--3tJKb .lp-module--connectorSvg--17Rcb{display:block}}@media screen and
(max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--connectorSvg--17Rcb{top:-390px;left:-677px}}.lp-
module--cloudPaid--3tJKb .lp-module--mobileConnectors--2IzTp{margin:40px 0;width:100%}@media screen and
(min-width:992px){.lp-module--cloudPaid--3tJKb .lp-module--mobileConnectors--2IzTp{display:none}}@media
screen and (min-width:992px){.lp-module--cloudPaid--3tJKb .lp-module--doMoreSection--
3iPHv{position:absolute;right:0;bottom:-677px}}@media screen and (min-width:992px){.lp-module--cloudPaid--
3tJKb .lp-module--democratizeSection--2vvoL{margin-top:700px;position:relative}}.lp-module--cloudPaid--3tJKb
.lp-module--democratizeSection--2vvoL .lp-module--contentWrapper--1Xboe{padding:20px 30px;border:7px solid
hsla(0,0%,96.1%,.85);border-radius:8px;background-color:#fff;display:-ms-flexbox;display:flex}@media screen
and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--
contentWrapper--1Xboe{-ms-flex-direction:column;flex-direction:column;padding:20px}}@media screen and
(max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--
textContent--2TwDa{text-align:center}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-
module--textContent--2TwDa p{font-size:16px;font-weight:lighter}.lp-module--cloudPaid--3tJKb .lp-module--
democratizeSection--2vvoL .lp-module--content--4CKtc p{font-size:16px;font-weight:lighter;max-
width:100%;line-height:25px}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--
cliWrapper--3tA0m{-ms-flex:1 1;flex:1 1;position:relative;top:130px;left:80px;left:10px;border-radius:8px;box-
shadow:0 0 12px 0 rgba(0,0,0,.25);border:7px solid #fff;background-color:rgba(0,0,0,.25)}@media screen and
(max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--
cliWrapper--3tA0m{top:0;left:0;margin-top:50px}}@media (min-width:1250px){.lp-module--cloudPaid--3tJKb .lp-
module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m{left:80px}}@media screen and (min-
width:768px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--
3tA0m .lp-module--languages--iyhEB .lp-module--languagesDropDownMobile--2LY7x{display:none}}.lp-module-
cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--languages-
iyhEB .lp-module--languagesSelectDesktop--3tw1K{display:none}@media screen and (min-width:768px){.lp-
module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--
languages--iyhEB .lp-module--languagesSelectDesktop--3tw1K{display:block}}.lp-module--cloudPaid--3tJKb .lp-
module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB span{margin-

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right:30px;font-weight:700;cursor:pointer;position:relative}.lp-module--cloudPaid--3tJKb .lp-module--
democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--languages--iyhEB span.lp-module--active-
-29vL5:after{content:"";position:absolute;bottom:-14px;background-color:#0074a2;width:120%;height:2px;left-
10%}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-
module--languages--iyhEB hr{margin:10px 0;border-top:1px solid #829494}.lp-module--cloudPaid--3tJKb .lp-
module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--
HUVpw{position:relative;height:290px;width:600px}@media screen and (max-width:1199px){.lp-module--
cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--
HUVpw{height:520px;width:100%;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-
between}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m
.lp-module--cliCode--HUVpw div{position:absolute;top:0;width:100%;height:100%;opacity:0;pointer-
events:none;transition:all .3s ease}@media screen and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-
module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--cliCode--HUVpw
div{top:20px}}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--
3tA0m .lp-module--cliCode--HUVpw div.lp-module--active--29vL5{opacity:1;pointer-events:all}@media screen
and (max-width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--
cliWrapper--3tA0m .lp-module--cliCode--HUVpw div>{*{word-break:break-word}}}.lp-module--cloudPaid--3tJKb
.lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--content--
4CKtc{padding:40px;background:#f5f5f5;font-size:14px;font-weight:500}@media screen and (max-
width:1199px){.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--
3tA0m .lp-module--content--4CKtc{padding:40px 20px}}.lp-module--cloudPaid--3tJKb .lp-module--
democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--content--4CKtc .red{color:#d8365d}.lp-
module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-module--cliWrapper--3tA0m .lp-module--
content--4CKtc .blue{color:#173361}.lp-module--cloudPaid--3tJKb .lp-module--democratizeSection--2vvoL .lp-
module--cliWrapper--3tA0m .lp-module--content--4CKtc .gray{color:#829494;font-weight:lighter}.lp-module--
cloudPaid--3tJKb .lp-module--linesSvgWrapper--1mOwj,.lp-module--cloudPaid--3tJKb .lp-module--
svgBlueDotWrapper--3UNbd{display:none}@media screen and (min-width:1200px){.lp-module--cloudPaid--3tJKb
.lp-module--linesSvgWrapper--1mOwj,.lp-module--cloudPaid--3tJKb .lp-module--svgBlueDotWrapper--
3UNbd{display:block}}.lp-module--cloudPaid--3tJKb .lp-module--linesSvgWrapper--
1mOwj{position:absolute;bottom:-297px;left:400px}.lp-module--cloudPaid--3tJKb .lp-module--linesSvgWrapper--
1mOwj img{max-width:none}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--
getStartedContentWrapper--jep6M{position:relative}@media screen and (min-width:1200px){.lp-module--
cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--getStartedContentWrapper--jep6M{padding-
top:100px}}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--contentWrapper--
1Xboe{text-align:center}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--
contentWrapper--1Xboe p{width:700px;max-width:100%;margin:40px auto 8rem;font-weight:lighter}.lp-module--
cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--svgBlueDotWrapper--
3UNbd{position:absolute;left:-450px;top:150px}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--
1x7um .lp-module--providersWrapper--24zGt{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-
content:center}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--
getStartedWrapper--1x7um .lp-module--providersWrapper--24zGt{-ms-flex-direction:column;flex-
direction:column}}.lp-module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--
providersWrapper--24zGt img{margin:0 40px;height:25px;width:auto}@media screen and (max-width:991px){.lp-
module--cloudPaid--3tJKb .lp-module--getStartedWrapper--1x7um .lp-module--providersWrapper--24zGt
img{margin:20px 0;-o-object-fit:contain;object-fit:contain}}.lp-module--cloudPaid--3tJKb .lp-module--
pricingTierClassName--1v6FQ,.lp-module--cloudPaid--3tJKb .lp-module--rowClassName--2Ha3_>div{-ms-flex-
preferred-size:33.33%;flex-basis:33.33%}.lp-module--cloudPaid--3tJKb .lp-module--rowClassName--2Ha3_
div:last-of-type{display:none}.lp-module--cloudPaid--3tJKb .lp-module--rowClassName--2Ha3_ div:nth-of-

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type(1n) div{display:block}.lp-module--cloudPaid--3tJKb .lp-module--accordionWrapper--8x0YM{border:7px
solid hsla(0,0%,96.1%,.85);max-height:70px;margin-bottom:10px}.lp-module--cloudPaid--3tJKb .lp-module--
accordionWrapper--8x0YM div{background-color:transparent}.lp-module--cloudPaid--3tJKb .lp-module--indicator
-nT6o1{top:30px}.lp-module--cloudPaid--3tJKb .lp-module--productName--3GJrk>div:first-of-type{text-
align:center;color:#0074a2}.lp-module--cloudPaid--3tJKb .lp-module--buttonWrappers--ORW6O{margin:50px
auto;text-align:center}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--
buttonWrappers--ORW6O{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}}.lp-
module--cloudPaid--3tJKb .lp-module--buttonWrappers--ORW6O button{margin-right:20px;min-
width:333px}@media screen and (max-width:991px){.lp-module--cloudPaid--3tJKb .lp-module--buttonWrappers--
ORW6O button{margin-bottom:20px;margin-right:0}}.lp-module--cloudPaid--3tJKb .lp-module--notReadySection
-2pAxi{padding-top:0}.lp-module--cloudPaid--3tJKb .lp-module--notReadySection--2pAxi .lp-module--
heroSection--2-NgW{text-align:center}.lp-module--cloudPaid--3tJKb .lp-module--notReadySection--2pAxi .lp-
module--heroSection--2-NgW p{margin:40px auto 100px}.lp-module--cloudPaid--3tJKb .lp-module--
notReadySection--2pAxi .lp-module--card--3pJXp{background-color:hsla(0,0%,96.1%,.85)}.startup-program-
module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--startupProgram--1GBXj{text-
align:center}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--
startupProgram--1GBXj p{width:800px;max-width:100%;margin:50px auto;line-height:1.66}.startup-program-
module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--eligibilityItem--2RhUl,.startup-program-
module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--whatYouGetItem--
3qEMr{padding:20px;background-color:#fff}.startup-program-module--confluentCloudStartupProgram--1Kzz4
.startup-program-module--eligibilitySummary--1Du4x{margin-bottom:100px}.startup-program-module--
confluentCloudStartupProgram--1Kzz4 .startup-program-module--titleEyebrow--VeLOp{margin-
top:100px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--
formWrapper--2cxAT{width:800px;margin:auto;max-width:100%}@media screen and (min-width:768px){.startup-
program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--formWrapper--
2cxAT{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap}}.startup-program-module--
confluentCloudStartupProgram--1Kzz4 .startup-program-module--formWrapper--2cxAT+button{margin:50px
0}.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--formInput--
jPIzn,.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--select--
3heGZ,.startup-program-module--confluentCloudStartupProgram--1Kzz4 fieldset{margin:5px}@media screen and
(min-width:768px){.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--
formInput--jPIzn,.startup-program-module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--
select--3heGZ,.startup-program-module--confluentCloudStartupProgram--1Kzz4 fieldset{-ms-flex-preferred-
size:calc(50% - 10px);flex-basis:calc(50% - 10px)}}.startup-program-module--confluentCloudStartupProgram--
1Kzz4 fieldset label{font-size:16px;color:#173361;text-align:left;width:100%;margin-left:5px}.startup-program-
module--confluentCloudStartupProgram--1Kzz4 fieldset label+div{margin:5px 0!important}.startup-program-
module--confluentCloudStartupProgram--1Kzz4 .startup-program-module--textareaContainer--1eQLn{padding:0;-
ms-flex-preferred-size:calc(100% - 10px);flex-basis:calc(100% - 10px);height:120px}.startup-program-module--
confluentCloudStartupProgram--1Kzz4 textarea{width:100%;height:100%;padding:10px;border:2px solid
hsla(0,0%,73.3%,.5);border-radius:4px;resize:none;font-size:14px}.startup-program-module--
confluentCloudStartupProgram--1Kzz4 textarea::-webkit-input-placeholder{color:#829494;font-size:14px}.startup-
program-module--confluentCloudStartupProgram--1Kzz4 textarea::-moz-placeholder{color:#829494;font-
size:14px}.startup-program-module--confluentCloudStartupProgram--1Kzz4 textarea:-ms-input-
placeholder{color:#829494;font-size:14px}.startup-program-module--confluentCloudStartupProgram--1Kzz4
textarea::placeholder{color:#829494;font-size:14px}.startup-program-module--confluentCloudStartupProgram--
1Kzz4 .startup-program-module--compliance--1zJwM{font-size:14px;color:#829494}.startup-program-module--
confluentCloudStartupProgram--1Kzz4 .startup-program-module--cardWrapper--3eY4F{text-align:left;border:2px
solid rgba(130,148,148,.25);border-radius:4px;padding:20px;margin:10px 0}.startup-program-module--

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confluentCloudStartupProgram--1Kzz4 .startup-program-module--cardWrapper--3eY4F h4{ font-
size:16px;color:#173361;font-weight:700}.startup-program-module--confluentCloudStartupProgram--1Kzz4
.startup-program-module--cardWrapper--3eY4F p{ font-weight:lighter }.style-module--congratsSection--
2EQP8{ transition:all .3s ease;position:absolute;top:-30px;width:100% }.style-module--congratsSection--
2EQP8.style-module--deb--2TX30 .style-module--congratsSummary--TFgxt,.style-module--congratsSection--
2EQP8.style-module--docker--2a-_E .style-module--congratsSummary--TFgxt,.style-module--congratsSection--
2EQP8.style-module--rpm--2E0-u .style-module--congratsSummary--TFgxt{ margin-top:0}.style-module--
congratsSection--2EQP8.style-module--deb--2TX30 .style-module--congratsCardContainer--m4sNv,.style-module--
congratsSection--2EQP8.style-module--docker--2a-_E .style-module--congratsCardContainer--m4sNv,.style-
module--congratsSection--2EQP8.style-module--rpm--2E0-u .style-module--congratsCardContainer--
m4sNv{ margin-top:25px }.style-module--congratsSection--2EQP8 h4{ font-size:12px;color:#38ccd;letter-
spacing:1.2px;text-transform:uppercase;margin-top:30px }.style-module--congratsSection--2EQP8 .style-module--
congratslinkBelow--2UKCQ{ font-size:28px;color:#173361;font-weight:500}.style-module--congratsSection--
2EQP8 .style-module--congratsPrimaryCta--3W1pw{ margin:25px 0}.style-module--congratsSection--2EQP8 .style-
module--congratsCardSummary--2iw1g{ font-size:14px;text-align:center;margin-bottom:15px } @media screen and
(min-width:768px){ .style-module--congratsSection--2EQP8 .style-module--congratsCardSummary--2iw1g{ font-
size:16px;margin-bottom:20px } }.style-module--congratsSection--2EQP8 .style-module--congratsSummary--
TFgxt{ color:#000;font-size:15px;width:450px,max-width:95%;margin:20px auto 0}.style-module--
congratsSection--2EQP8 .style-module--congratsSummary--TFgxt p:first-of-type{ margin-bottom:70px }.style-
module--congratsSection--2EQP8 .style-module--congratsSummary--TFgxt p:nth-of-
type(2n){ width:90%;margin:auto;position:relative }.style-module--congratsSection--2EQP8 .style-module--
congratsSummary--TFgxt p:nth-of-
type(2n):after{ content:"";width:100%;height:7px;position:absolute;left:0;right:0;background-
color:hsla(0,0%,96.1%,.85);top:-40px }.style-module--congratsSection--2EQP8 .style-module--
congratsCardContainer--m4sNv{ margin-top:45px;display:-ms-flexbox;display:flex }.style-module--congratsSection--
2EQP8 .style-module--congratsCard--3b0UR{ background-color:hsla(0,0%,96.1%,.85);margin:0
5px;padding:15px;-ms-flex:1 1;flex:1 1;border-radius:4px;display:-ms-flexbox;display:flex;-ms-flex-
wrap:wrap;flex-wrap:wrap;-ms-flex-pack:center;justify-content:center } @media screen and (min-
width:768px){ .style-module--congratsSection--2EQP8 .style-module--congratsCard--3b0UR{ padding:25px } }.style-
module--congratsSection--2EQP8 .style-module--congratsCard--3b0UR h5{ margin-top:0;margin-bottom:10px;-ms-
flex:1 1;flex:1 1 } @media screen and (min-width:768px){ .style-module--congratsSection--2EQP8 .style-module--
congratsCard--3b0UR h5{ margin-bottom:25px } }.style-module--congratsSection--2EQP8 .style-module--
congratsCard--3b0UR a{-ms-flex-item-align:end;align-self:flex-end }.style-module--cloudInlineContainer--
3RAR4{ position:absolute;top:-30px;width:100%;opacity:0;pointer-events:none;transition:all .3s ease }.style-module-
cloudInlineContainer--3RAR4.style-module--active--1YH-z{ opacity:1;pointer-events:auto }.style-module--
cloudInlineContainer--3RAR4 .style-module--title--2Ke9N{ margin:40px 0 35px;font-size:25px } @media screen and
(min-width:768px){ .style-module--cloudInlineContainer--3RAR4 .style-module--title--2Ke9N{ font-
size:28px } }.style-module--cloudInlineContainer--3RAR4 .style-module--summary--3MWdf{ font-size:14px;font-
weight:700;width:80%;margin:auto auto 30px }.index-module--downloadPage--1B_hx h1{ margin-
bottom:100px }.index-module--downloadPage--1B_hx .index-module--downloadHeroContent--
58OwQ{ width:100% !important } @media screen and (min-width:768px){ .index-module--downloadPage--1B_hx
.index-module--solutionWrapper--LxF_X{ display:-ms-flexbox;display:flex } }.index-module--downloadPage--
1B_hx .index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--tos--
359VS{ display:none }.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-
module--us--tw5hJ .index-module--tosUS--1UABB{ display:block }.index-module--downloadPage--1B_hx .index-
module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--forminputWrapper--
3mlZa>div{ margin-bottom:10px } @media screen and (min-width:768px){ .index-module--downloadPage--1B_hx
.index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--forminputWrapper--

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3mlZa>div{margin-bottom:100px}}.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--customerSupport--38442,.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--existingAccount--2srAO{margin:10px 0}.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--submitButton--2h0Vq{margin-top:0}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--solutionWrapper--LxF_X.index-module--us--tw5hJ .index-module--submitButton--2h0Vq{margin-top:30px}}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o{padding:17px;background-color:#fff;margin:0 10px;border-radius:8px;-ms-flex:1 1;flex:1 1;transition:all .4s ease}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--solution--FKf7o.index-module--active--1NdXX{transform:scale3d(1.1,1.1,1.1);box-shadow:0 0 40px rgba(0,116,162,.2)}}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o.index-module--confluent_cloud--3nrz_{margin-bottom:50px}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--solution--FKf7o.index-module--confluent_cloud--3nrz_{margin-bottom:0}}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o.index-module--confluent_cloud--3nrz_ .index-module--cardHero--1ArYr{background-color:#0074a2}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o.index-module--confluent_platform--3vE12 .index-module--checkboxWrapper--2fIXh{padding-left:0}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o.index-module--confluent_platform--3vE12 .index-module--cardHero--1ArYr{background-color:#38ccd}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardHero--1ArYr{display:-ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center;-ms-flex-align:center;align-items:center;padding:25px 0;border-radius:8px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardHero--1ArYr svg{width:40px;height:40px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardHero--1ArYr h2{color:#fff;margin:0 0 0 15px;font-size:20px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT{position:relative}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU{transition:all .3s ease}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_cloud--3nrz_.index-module--inactive--2BK4x,.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_platform--3vE12.index-module--confluentPlatformInactive--3WXY7,.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_platform--3vE12.index-module--inactive--2BK4x{opacity:0;visibility:hidden;pointer-events:none}@media screen and (max-width:991px){.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_platform--3vE12.index-module--confluentPlatformInactive--3WXY7 .index-module--solutionListItem--17-tZ,.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_platform--3vE12.index-module--inactive--2BK4x .index-module--solutionListItem--17-tZ{padding:0}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_platform--3vE12.index-module--confluentPlatformInactive--3WXY7 .index-module--solutionCta--2m2qB,.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_platform--3vE12.index-module--inactive--2BK4x .index-module--solutionCta--2m2qB{display:none}}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT .index-module--initialCard--3c_ZU.index-module--confluent_cloud--3nrz_ .index-module--summary--35fZk{font-weight:500}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--cardBody--2NwDT h3{margin:30px 0}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--summary--35fZk{margin:0 auto 40px;width:80%;font-size:16px}.index-module--downloadPage--1B_hx .index-

module--solution--FKf7o .index-module--providerLogosWrapper--pF2yE,.index-module--downloadPage--1B_hx
 .index-module--solution--FKf7o .index-module--summary--35fZk{margin-bottom:40px}.index-module--
 downloadPage--1B_hx .index-module--solution--FKf7o .index-module--providerLogosWrapper--pF2yE{display:-
 ms-flexbox;display:flex;-ms-flex-pack:center;justify-content:center}.index-module--downloadPage--1B_hx .index-
 module--solution--FKf7o .index-module--providerLogosWrapper--pF2yE img{height:18px;width:auto;margin:0
 10px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--
 solutionListItemContainer--2floM div:first-of-type{margin-right:0}.index-module--downloadPage--1B_hx .index-
 module--solution--FKf7o .index-module--solutionListItem--17-tZ{background-
 color:hsla(0,0%,96.1%,.85);padding:15px;border-radius:4px;margin:5px}@media screen and (min-
 width:992px){.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--
 solutionListItem--17-tZ{-ms-flex-preferred-size:calc(50% - 10px)!important;flex-basis:calc(50% -
 10px)!important}}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--
 solutionListItem--17-tZ h4{color:#173361;font-size:16px;margin-bottom:5px}.index-module--downloadPage--
 1B_hx .index-module--solution--FKf7o .index-module--solutionListItem--17-tZ
 svg{width:25px;height:25px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-
 module--solutionCta--2m2qB{display:block;margin:30px auto 20px}.index-module--downloadPage--1B_hx .index-
 module--solution--FKf7o .index-module--linkWrapper--AHrEN{display:-ms-flexbox;display:flex;-ms-flex-
 pack:center;justify-content:center}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-
 module--solutionLinks--11NYN{font-size:12px;color:#0074a2;font-weight:500;text-transform:uppercase}.index-
 module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--solutionLinks--11NYN:first-of-
 type{margin-right:10px}.index-module--downloadPage--1B_hx .index-module--solution--FKf7o .index-module--
 solutionLinks--11NYN:last-of-type{margin-left:10px}.index-module--downloadPage--1B_hx .index-module--
 cloudInlineinputForm--2DP9u{width:100%;margin:5px}@media screen and (min-width:768px){.index-module--
 downloadPage--1B_hx .index-module--cloudInlineinputForm--2DP9u{width:calc(50% - 10px);max-
 width:220px}}.index-module--downloadPage--1B_hx .index-module--cloudInlineinputForm--2DP9u::-webkit-
 input-placeholder{font-size:14px}.index-module--downloadPage--1B_hx .index-module--cloudInlineinputForm--
 2DP9u::-moz-placeholder{font-size:14px}.index-module--downloadPage--1B_hx .index-module--
 cloudInlineinputForm--2DP9u:-ms-input-placeholder{font-size:14px}.index-module--downloadPage--1B_hx
 .index-module--cloudInlineinputForm--2DP9u::placeholder{font-size:14px}.index-module--downloadPage--1B_hx
 .index-module--customerSupport--38442,.index-module--downloadPage--1B_hx .index-module--existingAccount--
 2srAO{text-align:center;font-size:14px;margin:10px 0}.index-module--downloadPage--1B_hx .index-module--
 checkboxWrapper--2fIXh{position:relative;width:100%;margin:0 0 20px;color:rgba(0,0,0,.7);text-
 align:left}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--
 checkboxWrapper--2fIXh{padding-left:33px}}.index-module--downloadPage--1B_hx .index-module--
 checkboxWrapper--2fIXh input{position:absolute;opacity:0;cursor:pointer;height:0;width:0}.index-module--
 downloadPage--1B_hx .index-module--checkboxWrapper--2fIXh label{cursor:pointer;padding-left:30px}.index-
 module--downloadPage--1B_hx .index-module--checkboxWrapper--2fIXh .index-module--checkboxContainer--
 32hB2{display:block;position:relative;margin-top:12px;-webkit-user-select:none;-moz-user-select:none;-ms-user-
 select:none;user-select:none}.index-module--downloadPage--1B_hx .index-module--tos--359VS{font-
 size:12px;margin-top:20px}.index-module--downloadPage--1B_hx .index-module--tos--359VS p{font-
 size:12px;width:80%;margin:auto;line-height:1.4;color:#829494;text-align:center;line-height:20px}.index-module--
 downloadPage--1B_hx.index-module--us--tw5hJ .index-module--tos--359VS{display:none}.index-module--
 downloadPage--1B_hx.index-module--us--tw5hJ .index-module--tosUS--1UABB{display:block}.index-module--
 downloadPage--1B_hx .index-module--submitButton--2h0Vq{margin-top:0}.index-module--downloadPage--1B_hx
 .index-module--errorContainer--3w7-7{position:absolute;font-size:14px;padding:17px
 50px;left:50%;width:448px;max-width:90%;-ms-transform:translateX(-50%);transform:translateX(-
 50%);background-color:#fbebef;transition:all .3s ease-in-out;opacity:0;visibility:hidden;border-radius:4px;text-
 align:center;z-index:10}.index-module--downloadPage--1B_hx .index-module--errorContainer--3w7-7 p{text-

align:center;font-size:13px;color:#d8365d}.index-module--downloadPage--1B_hx .index-module--errorContainer--3w7-7 p:first-of-type{font-weight:700;font-size:15px}.index-module--downloadPage--1B_hx .index-module--errorContainer--3w7-7.index-module--show--3U7qP{opacity:1;visibility:visible}.index-module--downloadPage--1B_hx .index-module--disabled--1CF62{opacity:.4;pointer-events:none}.index-module--downloadPage--1B_hx .index-module--automatedInput--1LpO0 div,.index-module--downloadPage--1B_hx .index-module--automatedInput--1LpO0 li{text-transform:capitalize}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4{width:100%}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::-webkit-input-placeholder{color:#173361}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::-moz-placeholder{color:#173361}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::ms-input-placeholder{color:#173361}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::placeholder{color:#173361}.index-module--downloadPage--1B_hx .index-module--forminputWrapper--3mlZa>div{display:inline-block;width:100%;margin-top:10px}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--forminputWrapper--3mlZa>div{width:calc(50% - 5px)}}.index-module--downloadPage--1B_hx .index-module--forminputWrapper--3mlZa>div:first-of-type{margin-right:10px}.index-module--downloadPage--1B_hx .index-module--communityForm--b6DJm,.index-module--downloadPage--1B_hx form[name=platform-download]{width:468px;max-width:95%;margin:auto}.index-module--downloadPage--1B_hx .index-module--inputWrapper--QNdWD{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;margin-bottom:5px}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--inputWrapper--QNdWD{margin-bottom:50px}}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4{border:2px solid rgba(130,148,148,.25);border-radius:4px;margin-bottom:10px;font-size:14px}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::-webkit-input-placeholder{font-size:14px}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::-moz-placeholder{font-size:14px}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::ms-input-placeholder{font-size:14px}.index-module--downloadPage--1B_hx .index-module--formInput--1jFp4::placeholder{font-size:14px}.index-module--downloadPage--1B_hx .index-module--checkboxLabelWrapper--2nB_R{display:-ms-flexbox;display:flex;margin-top:15px}.index-module--downloadPage--1B_hx .index-module--checkboxLabelWrapper--2nB_R input{position:absolute;top:0;left:5px}.index-module--downloadPage--1B_hx .index-module--checkbox--2DhQ3{width:20px;height:20px}.index-module--downloadPage--1B_hx .index-module--label--3oQpp{margin-left:30px;font-size:13px;text-align:left;font-weight:lighter}.index-module--downloadPage--1B_hx .index-module--disclaimer--VRFBN{color:#829494;font-size:12px;width:80%;margin:10px auto 0}@media screen and (min-width:768px){.index-module--downloadPage--1B_hx .index-module--disclaimer--VRFBN{margin:20px auto 0}}@media screen and (min-width:992px){.style-module--cyojButtons--1HfVa{-ms-flex:0 1 440px;flex:0 1 440px}}.style-module--cyojButtons--1HfVa .style-module--cyojButtonItemContainer--37zsn{display:-ms-flexbox;display:flex}@media screen and (max-width:991px){.style-module--cyojButtons--1HfVa .style-module--cyojButtonItemContainer--37zsn{-ms-flex-pack:center;justify-content:center}}.style-module--cyojButtons--1HfVa .style-module--cyojButtonItem--2sUgH{-ms-flex:0 1 100%!important;flex:0 1 100%!important;max-width:385px;padding:20px 15px;transition:all .3s ease;background-color:#c4eff2}.style-module--cyojButtons--1HfVa .style-module--cyojButtonItem--2sUgH: hover{cursor:pointer;background-color:#d7eff6;-ms-transform:translateX(2px);transform:translateX(2px)}.style-module--cyojButtons--1HfVa .style-module--cyojButtonItem--2sUgH h4{color:#000}.index-module--page--2ZXnp .index-module--featuresSection--3SDMM{border-bottom:1px solid #979797}.index-module--page--2ZXnp .index-module--heroButton--lQFhB{margin-top:70px}.index-module--page--2ZXnp .index-module--videoSection--251ZS{display:none;padding-bottom:0;margin-bottom:15px}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h{padding-bottom:50px}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;-ms-flex-direction:column;flex-direction:column;text-align:left}@media screen and (min-width:992px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--

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content--3rXH_{-ms-flex-direction:row;flex-direction:row;padding:80px 0}.index-module--page--2ZXnp .index-
module--howWeWorkSection--qf78h .index-module--content--3rXH_:first-child{padding-top:0}}.index-module--
page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_h4{color:#173361;font-
size:28px;font-weight:500;margin:10px 0 25px}.index-module--page--2ZXnp .index-module--howWeWorkSection-
qf78h .index-module--content--3rXH_p{color:#173361;font-size:16px;font-weight:300;line-height:25px;letter-
spacing:0;text-align:left;max-width:100%;margin-bottom:50px}.index-module--page--2ZXnp .index-module--
howWeWorkSection--qf78h .index-module--content--3rXH_>img{margin:40px 0;max-width:80%}@media screen
and (min-width:992px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--
content--3rXH_>img{max-width:500px;width:50%;margin:0}}.index-module--page--2ZXnp .index-module--
howWeWorkSection--qf78h .index-module--content--3rXH_>div{padding-bottom:20px}@media screen and (min-
width:992px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--
3rXH_>div{margin-right:80px;width:50%}}@media screen and (min-width:992px){.index-module--page--2ZXnp
.index-module--howWeWorkSection--qf78h .index-module--content--3rXH_:nth-child(2n){-ms-flex-direction:row-
reverse;flex-direction:row-reverse}}@media screen and (min-width:992px){.index-module--page--2ZXnp .index-
module--howWeWorkSection--qf78h .index-module--content--3rXH_:nth-child(2n)>div{margin-right:0;margin-
left:80px}}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--
3rXH_:last-child>img{box-shadow:0 7px 22px 0 rgba(0,0,0,.18)}.index-module--page--2ZXnp .index-module--
howWeWorkSection--qf78h .index-module--content--3rXH_ .index-module--ctaContainer--vPfYP{margin-
bottom:30px;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center}@media screen and (min-
width:768px){.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--
3rXH_ .index-module--ctaContainer--vPfYP{text-align:left}}.index-module--page--2ZXnp .index-module--
howWeWorkSection--qf78h .index-module--content--3rXH_ .index-module--ctaContainer--vPfYP
img{margin:0}.index-module--page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--
3rXH_ .index-module--ctaContainer--vPfYP svg{margin-right:10px;width:30px}.index-module--page--2ZXnp
.index-module--howWeWorkSection--qf78h .index-module--content--3rXH_ .index-module--ctaContainer--
vPfYP>a{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;border-bottom:2px
solid transparent;line-height:2;margin-bottom:-2px;text-decoration:none;text-transform:uppercase}.index-module--
page--2ZXnp .index-module--howWeWorkSection--qf78h .index-module--content--3rXH_ .index-module--
ctaContainer--vPfYP>a:hover{border-bottom-color:#38cccd}.index-module--page--2ZXnp .index-module--
testimonial--1zkxh{background-color:transparent;border-radius:8px;margin:0 25px;border-bottom:1px solid
hsla(0,0%,59.2%,.44)}@media screen and (max-width:767px){.index-module--page--2ZXnp .index-module--
testimonial--1zkxh{border-radius:0;margin-left:0;margin-right:0}}.index-module--page--2ZXnp .index-module--
testimonial--1zkxh .index-module--carousel--3r2kH>div{background:hsla(0,0%,96.1%,.85);border-
radius:6px}.index-module--page--2ZXnp .index-module--testimonial--1zkxh .index-module--
indexPagerClassName--2tStW{overflow-x:hidden}@media screen and (max-width:991px){.index-module--page--
2ZXnp .index-module--testimonial--1zkxh .index-module--indexPagerClassName--2tStW{overflow-
x:scroll}}.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L>div{padding:20px 15px}@media screen
and (max-width:991px){.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L>div{text-align:center;-ms-
flex-direction:column;flex-direction:column;padding:50px 15px}}.index-module--page--2ZXnp .index-module--
testCyoj2--1fi8L .index-module--mainContent--1VUgb{width:100%}@media screen and (min-
width:992px){.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L .index-module--mainContent--
1VUgb{width:70%}}@media screen and (min-width:992px){.index-module--page--2ZXnp .index-module--
testCyoj2--1fi8L .index-module--rightContent--16YCw{-ms-flex:0 1 440px;flex:0 1 440px}}@media screen and
(max-width:991px){.index-module--page--2ZXnp .index-module--testCyoj2--1fi8L .index-module--rightContent--
16YCw{margin-top:50px}}.index-module--introSection--2wiS_{padding-bottom:15px}@media screen and (min-
width:768px){.index-module--introSection--2wiS_{padding-top:0;margin-top:-75px}}.index-module--introSection-
2wiS_ .index-module--content--2y6NX .index-module--videoContainer--3de4T img{cursor:pointer;max-
width:580px;width:100%;margin-bottom:20px}.index-module--introSection--2wiS_ .index-module--content--

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2y6NX .index-module--videoContainer--3de4T p{ color:#173361;font-size:16px;line-height:26px }.index-module--introSection--2wiS_ .index-module--content--2y6NX .index-module--videoContainer--3de4T p small{ font-size:12px;font-weight:300 }.index-module--quoteSection--2EqiD{ border:7px solid hsla(0,0%,96.1%,.85);border-radius:8px;padding:100px;margin-top:0;margin-bottom:15px } @media screen and (max-width:767px){ .index-module--quoteSection--2EqiD{ padding:50px 25px } }.index-module--quoteSection--2EqiD h4{ color:#173361;font-size:12px;font-weight:500;letter-spacing:1.2px;text-transform:uppercase }.index-module--quoteSection--2EqiD div{ color:#173361;font-size:12px;font-weight:300;text-transform:uppercase }.index-module--quoteSection--2EqiD blockquote{ color:#38ccd;font-size:24px;font-weight:700;font-style:italic;padding:0;border:0;margin:30px 0 0;line-height:1.3 }.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--summary--cZ8qe{ max-width:600px;width:90%;margin:0 auto }.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o{ margin-top:100px }.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o .index-module--card--Oaxik{ padding:25px }.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o .index-module--card--Oaxik> *{ text-align:center }.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o .index-module--card--Oaxik h3{ max-width:230px;margin:0 auto;width:100% }.index-module--releaseCalendarSection--1VSYn .index-module--content--2y6NX .index-module--grid--Ab3-o .index-module--card--Oaxik .index-module--ctaContainer--P0vas{ margin:auto 0 10px }.index-module--stayUpdatedSection--3bMUB .index-module--list--3jzNm li{ border:2px solid hsla(0,0%,96.1%,.85);border-radius:4px;padding:25px }.index-module--stayUpdatedSection--3bMUB .index-module--list--3jzNm li h4{ color:#173361 }.services-module--sectionContent--3IPMq{ margin-top:25px;margin-bottom:25px }.services-module--sectionContent--3IPMq .services-module--featureItem--1emNP{ background-color:#fff;padding:35px }.services-module--sectionContent--3IPMq .services-module--featureItem--1emNP h4{ color:#000 }.services-module--professionalServices--2mnoh .services-module--levelsSection--1NwNA h3{ width:680px;max-width:90%;margin:auto;color:#173361 } @media screen and (min-width:768px){ .services-module--levelsContainer--1UGhY{ display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap } }.services-module--levelsContainer--1UGhY .services-module--levelWrapper--3etJ_{ margin:0 10px;-ms-flex:1 1;flex:1 1 }.services-module--levelsContainer--1UGhY .services-module--levelNumber--01Fe{ color:#b78142;font-size:24px }.services-module--levelsContainer--1UGhY .services-module--levelTitle--2GkBA{ font-size:12px;color:#829494;text-transform:uppercase;padding:15px 0;border-bottom:2px solid hsla(0,0%,96.1%,.85) }.services-module--levelsContainer--1UGhY .services-module--levelsCompletedBox--J_g_h{ height:90px;background:hsla(0,0%,96.1%,.85);display:-ms-flexbox;display:flex;-ms-flex-direction:column-reverse;flex-direction:column-reverse }.services-module--levelsContainer--1UGhY .services-module--levelsCompletedBox--J_g_h .services-module--fadeLevelElement--37r88{ width:100%;height:20%;position:relative;display:block }.services-module--levelsContainer--1UGhY .services-module--levelSubTitle--2Y3Jr{ font-size:14px;padding:15px 0;color:#173361;border-bottom:2px solid hsla(0,0%,96.1%,.85);text-align:left;min-height:70px }.services-module--levelsContainer--1UGhY .services-module--levelsUnorderedList--2BRg{ list-style-type:disc;padding-left:5px;font-size:12px }.services-module--levelsContainer--1UGhY .services-module--levelsListItem--2Ks7L{ text-align:left;margin:15px 0 }.services-module--levelsContainer--1UGhY .services-module--level1--1XMHR{ background-color:#e6f5fb }.services-module--levelsContainer--1UGhY .services-module--level2--1mRB6{ background-color:#b4e1e4 }.services-module--levelsContainer--1UGhY .services-module--level3--1b23n{ background-color:#81cfe2 }.services-module--levelsContainer--1UGhY .services-module--level4--28Iy{ background-color:#0074a2 }.services-module--levelsContainer--1UGhY .services-module--level5--1oRnw{ background-color:#173361 }.services-module--howWeWorkWrapper--2HWk2{ text-align:left;padding:25px;background-color:#fff;margin-top:100px } @media screen and (max-width:767px){ .services-module--howWeWorkWrapper--2HWk2{ background-color:hsla(0,0%,96.1%,.85);text-align:center } }.services-module--howWeWorkSectionTitle--3Xxgl{ font-size:28px;font-weight:500 }.services-module--engageBulletPointList--34lhS{ margin-bottom:40px;padding-left:15px }.services-module--engageBulletPointItem--3LyLB{ margin:15px 0;font-size:14px }.services-module--

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titleTableWrapper--2nAyT{display:-ms-flexbox;display:flex;background-color:hsla(0,0%,96.1%,.85);margin:15px
0;padding:25px}@media screen and (max-width:767px){.services-module--titleTableWrapper--
2nAyT{display:none}}.services-module--titleTableWrapper--2nAyT .services-module--table--1s4Ut{-ms-flex:1
1;flex:1 1}.services-module--titleTableWrapper--2nAyT .services-module--tableHead--2cWUO{border-bottom:7px
solid #fff;padding-bottom:25px;width:33%}.services-module--titleTableWrapper--2nAyT .services-module--
tableRow--1fegK:not(:last-of-type){border-bottom:2px solid #fff}.services-module--titleTableWrapper--2nAyT
.services-module--tableData--2Q4Vf{padding:15px 0;font-size:14px}.services-module--titleTableWrapper--2nAyT
.services-module--tableData--2Q4Vf a{color:#0074a2}.services-module--consultingTitle--3UtOe,.services-module--
tableTitle--2qtfX{margin:0 60px 0 0;width:15ch;line-height:1.2;letter-spacing:1.2px}.services-module--
consultingWrapper--2FSj7{padding:75px 25px;display:-ms-flexbox;display:flex;background-
color:hsla(0,0%,96.1%,.85)}@media screen and (max-width:767px){.services-module--consultingWrapper--
2FSj7{display:none}}.services-module--mobileSectionWrapper--3Y5aQ{text-align:center}@media screen and
(min-width:768px){.services-module--mobileSectionWrapper--3Y5aQ{display:none}}.services-module--
mobileSectionWrapper--3Y5aQ .services-module--mobileTitle--1kNDb{padding-bottom:30px;border-bottom:7px
solid #fff}.services-module--mobileSectionWrapper--3Y5aQ .services-module--mobileList--1nV-2{list-style-
type:none;padding-left:0}.services-module--mobileSectionWrapper--3Y5aQ .services-module--mobileList--1nV-
2,.services-module--mobileSectionWrapper--3Y5aQ .services-module--mobileListItem--2SotR{padding:12px
0}.services-module--mobileSectionWrapper--3Y5aQ .services-module--mobileListItem--2SotR{border-bottom:2px
solid #fff}.services-module--mobileSectionWrapper--3Y5aQ .services-module--mobileListItem--2SotR
a{color:#173361}.services-module--ctaButton--3iqVy{margin-top:100px}.training-module--training--3zAl6
.training-module--item--i_dAy{padding:30px 20px;background-color:#fff}.training-module--training--3zAl6
.training-module--item--i_dAy h4{color:#173361}.training-module--training--3zAl6 .training-module--
jumpWrapper--3wumc{margin-top:50px}@media screen and (min-width:768px){.training-module--training--3zAl6
.training-module--jumpWrapper--3wumc{display:-ms-flexbox;display:flex}}.training-module--training--3zAl6
.training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz{display:-ms-
flexbox;display:flex;-ms-flex-direction:column;flex-direction:column;-ms-flex-preferred-size:calc(50% -
100px);flex-basis:calc(50% - 100px);margin:50px}@media screen and (min-width:768px){.training-module--
training--3zAl6 .training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper--
1CcRz{margin:50px 90px}}.training-module--training--3zAl6 .training-module--jumpWrapper--3wumc .training-
module--jumpItemWrapper--1CcRz .training-module--icon--J6e5z{width:64px;height:64px;margin:auto}.training-
module--training--3zAl6 .training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz
h4{margin-top:20px;font-size:28px;font-weight:500;color:#173361}.training-module--training--3zAl6 .training-
module--jumpWrapper--3wumc .training-module--jumpItemWrapper--1CcRz p{margin:20px 0;-ms-flex:1 1;flex:1
1}.training-module--training--3zAl6 .training-module--jumpWrapper--3wumc .training-module--jumpItemWrapper-
1CcRz a{-ms-flex-item-align:center;align-self:center}.training-module--training--3zAl6 .training-module--
learningPathsWrapper--392uo .training-module--summary--jGfIP{width:800px;max-
width:90%;margin:auto}.training-module--training--3zAl6 .training-module--mainTile--2qI8h{margin-
top:50px;background-color:#173361;padding:40px;color:#fff;border-radius:8px}.training-module--training--3zAl6
.training-module--mainTile--2qI8h h4{margin-bottom:20px}.training-module--training--3zAl6 .training-module--
mainTile--2qI8h p{font-weight:lighter;color:hsla(0,0%,96.1%,.85)}@media screen and (min-
width:768px){.training-module--training--3zAl6 .training-module--columnWrapper--vqs_A{display:-ms-
flexbox;display:flex}}.training-module--training--3zAl6 .training-module--trackColumn--3JQ0P{-ms-flex-
preferred-size:100%;flex-basis:100%}@media screen and (min-width:768px){.training-module--training--3zAl6
.training-module--trackColumn--3JQ0P{-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% -
10px);margin:0 5px}}.training-module--training--3zAl6 .training-module--trackWrapper--2n2Ie{margin:40px
0}.training-module--training--3zAl6 .training-module--trackWrapper--2n2Ie h3,.training-module--training--3zAl6
.training-module--trackWrapper--2n2Ie h4{font-weight:700;color:#173361}.training-module--training--3zAl6
.training-module--trackWrapper--2n2Ie h4{font-size:21px;padding-

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bottom:40px;margin:0;position:relative}.training-module--training--3zA16 .training-module--trackWrapper--2n2Ie h4:before{display:none}@media screen and (min-width:768px){.training-module--training--3zA16 .training-module--trackWrapper--2n2Ie h4:before{display:block}}.training-module--training--3zA16 .training-module--trackWrapper--2n2Ie h3{font-size:18px;margin-bottom:20px}.training-module--training--3zA16 .training-module--trackWrapper--2n2Ie p{font-size:16px}.training-module--training--3zA16 .training-module--trackWrapper--2n2Ie .training-module--contentWrapper--7vfjv{background-color:#d7eff6;padding:40px;border-radius:8px;position:relative;min-height:240px}.training-module--training--3zA16 .training-module--trackWrapper--2n2Ie .training-module--contentWrapper--7vfjv p{color:#000}.training-module--training--3zA16 .training-module--contentWrapper--7vfjv.training-module--dottedLine--3LVdy:before,.training-module--training--3zA16 .training-module--trackWrapper--2n2Ie h4:before{content:"";width:2px;height:25px;border:1px dashed #829494;position:absolute;left:50%;top:-30px}.training-module--training--3zA16 .training-module--competitiveList--1v2ZW h4{font-weight:500;font-size:14px;line-height:15px;color:#173361;letter-spacing:.1em;text-transform:uppercase}.training-module--training--3zA16 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L{margin-top:50px}@media screen and (min-width:768px){.training-module--training--3zA16 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L{display:-ms-flexbox;display:flex}}.training-module--training--3zA16 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L a{-ms-flex:1 1 1;flex:1 1 1}.training-module--training--3zA16 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L .training-module--competitiveListItem--9CGyo{background-color:#b4e1e4;-ms-flex-preferred-size:100%;flex-basis:100%;margin:30px 0;padding:35px 40px;border-radius:8px;position:relative}@media screen and (min-width:768px){.training-module--training--3zA16 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L .training-module--competitiveListItem--9CGyo{-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px);margin:0 5px}}.training-module--training--3zA16 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L .training-module--competitiveListItem--9CGyo svg{position:absolute;top:-17px;left:calc(50% - 17px)}@media screen and (min-width:768px){.training-module--training--3zA16 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L .training-module--competitiveListItem--9CGyo svg{left:calc(50% - 8px)}}.training-module--training--3zA16 .training-module--competitiveList--1v2ZW .training-module--competitiveListItemWrapper--xvg6L .training-module--competitiveListItem--9CGyo h5{font-weight:700;font-size:18px;line-height:23px;text-align:center;color:#173361}.training-module--training--3zA16 .training-module--resourceItem--jSSBu{-ms-flex-preferred-size:100%!important;flex-basis:100%!important;background-color:#fff;padding:25px;margin:5px 0;border-radius:8px}.training-module--training--3zA16 .training-module--resourceItem--jSSBu h4{color:#173361}.training-module--training--3zA16 .training-module--contactSection--2Nda0 h3{color:#173361;width:700px;max-width:95%;margin:0 auto 20px}.training-module--training--3zA16 .training-module--formWrapper--5h42K{max-width:600px;margin:40px auto 0}@media screen and (min-width:768px){.training-module--training--3zA16 .training-module--formWrapper--5h42K{display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;-ms-flex-wrap:wrap;flex-wrap:wrap}}.training-module--training--3zA16 .training-module--formWrapper--5h42K .training-module--formInputDiv--3SCsU,.training-module--training--3zA16 .training-module--formWrapper--5h42K input{-ms-flex-preferred-size:calc(50% - 10px);flex-basis:calc(50% - 10px);margin:5px}.training-module--training--3zA16 .training-module--formWrapper--5h42K .training-module--state--1dtzQ{opacity:0;pointer-events:none;transition:all .2s ease}.training-module--training--3zA16 .training-module--formWrapper--5h42K .training-module--show--1A9cH{opacity:1;pointer-events:auto}.training-module--training--3zA16 .training-module--formWrapper--5h42K button{margin:50px auto 0}@media screen and (max-width:767px){.training-module--training--3zA16 .training-module--formWrapper--5h42K button{margin-top:25px;margin-left:0}}.training-module--training--3zA16 .training-module--formWrapper--5h42K textarea{width:100%;height:100%;padding:10px;border:none;resize:none;font-size:14px;border:2px solid rgba(130,148,148,.25);border-radius:4px}.training-module--training--3zA16 .training-

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module--formWrapper--5h42K textarea::-webkit-input-placeholder{ color:#829494;font-size:14px }.training-module-
-training--3zAl6 .training-module--formWrapper--5h42K textarea::-moz-placeholder{ color:#829494;font-
size:14px }.training-module--training--3zAl6 .training-module--formWrapper--5h42K textarea:-ms-input-
placeholder{ color:#829494;font-size:14px }.training-module--training--3zAl6 .training-module--formWrapper--
5h42K textarea:placeholder{ color:#829494;font-size:14px }.training-module--training--3zAl6 .training-module--
formWrapper--5h42K .training-module--textareaContainer--3x7vs{-ms-flex-preferred-size:100%;flex-
basis:100% }.training-module--training--3zAl6 .training-module--disclaimer--3ahJU{ font-weight:300;font-
size:16px;color:#829494;margin-top:25px }.training-module--training--3zAl6 .training-module--thankYou--
1Yrzn{ margin-top:50px;font-size:20px }.style-module--imageContainer--bXGzM img{ width:250px } @media screen
and (max-width:767px){ .style-module--logosContentContainer--28fgQ{ padding:50px } } @media screen and (min-
width:768px){ .style-module--logosContent--3FV2R{ display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-
content:space-between } }.style-module--logos--3A4oE{ height:80px;width:auto;max-width:180px;-o-object-
fit:contain;object-fit:contain } @media screen and (max-width:767px){ .style-module--logos--
3A4oE{ display:block;margin:50px auto } }.style-module--whyWrapper--1wuBn{ background-
color:#fff;padding:65px 15px 0 } @media screen and (min-width:992px){ .style-module--whyWrapper--
1wuBn{ padding:100px 150px 65px !important } }.style-module--whyWrapper--1wuBn .style-module--whySummary-
-3z6Nx{ margin-bottom:50px }.style-module--whyWrapper--1wuBn .style-module--item--1__t0{-ms-flex:0 1
300px !important;flex:0 1 300px !important;margin-bottom:50px }.style-module--whyWrapper--1wuBn .style-
module--item--1__t0 h5{ color:#173361 } @media screen and (min-width:992px){ .style-module--whyWrapper--
1wuBn .style-module--item--1__t0{-ms-flex-preferred-size:calc(50% - 20px)!important;flex-basis:calc(50% -
20px)!important } }.style-module--whyWrapper--1wuBn .style-module--item--1__t0>div:first-child{ margin-
right:15px }.style-module--whyWrapper--1wuBn .style-module--copy--22gHW{ font-weight:300;line-
height:1.86;color:#000;font-size:14px;text-align:center;margin-top:37px;margin-bottom:85px }.style-module--
featuresSummary--1SUmP{ width:800px;max-width:90%;margin:0 auto 50px } @media screen and (min-
width:768px){ .style-module--ctaContentWrapper--1LgW6{ display:-ms-flexbox;display:flex } }.style-module--
ctaItem--2ZJ67{-ms-flex:1 1;flex:1 1;position:relative } @media screen and (min-width:768px){ .style-module--
ctaItem--2ZJ67:first-of-type:after{ content:"";width:2px;height:100%;top:0;background-
color:rgba(130,148,148,.25);position:absolute:right:0 } } @media screen and (max-width:991px){ .style-module--
ctaItem--2ZJ67{ margin:50px auto } }.style-module--ctaItem--2ZJ67 h3{ width:80%;margin:0 auto 30px;font-
size:18px;font-weight:700;color:#173361 }.style-module--tryConfluent--msw3g{ max-width:990px;margin:0
auto } @media screen and (min-width:768px){ .style-module--tryConfluent--msw3g .style-module--
productContainer--2hTfN{ display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-
between } }.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--
1QvjF{ text-align:center;background-color:#fff;position:relative;border-radius:4.2px;width:100% } @media screen
and (min-width:768px){ .style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-
module--product--1QvjF{ position:relative;min-height:328px;margin:0;max-width:480px } } @media screen and
(min-width:768px){ .style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--
product--1QvjF:first-child{ margin-right:30px } }.style-module--tryConfluent--msw3g .style-module--
productContainer--2hTfN .style-module--product--1QvjF:last-child .style-module--content--Yu3YZ{ margin-
bottom:0 }.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--
1QvjF h5{ color:rgba(0,0,0,.85);font-size:28px;font-weight:500 } @media screen and (max-width:767px){ .style-
module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF h5{ font-
size:21px } }.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--
1QvjF p{ color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;margin-
top:30px;min-height:80px } @media screen and (max-width:767px){ .style-module--tryConfluent--msw3g .style-
module--productContainer--2hTfN .style-module--product--1QvjF p{ min-height:auto;margin-bottom:35px } }.style-
module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--1QvjF .style-
module--smallTitle--257dk{ color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-spacing:2px;text-

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transform:uppercase }.style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--
product--1QvjF .style-module--icon--20nvY {position:absolute;left:50%;-ms-transform:translateX(-
50%);transform:translateX(-50%);top:-30px }.style-module--tryConfluent--msw3g .style-module--productContainer--
2hTfN .style-module--product--1QvjF .style-module--content--Yu3YZ {padding:53px 40px 30px;margin-
bottom:60px;border-radius:4.2px } @media screen and (min-width:768px) { .style-module--tryConfluent--msw3g
.style-module--productContainer--2hTfN .style-module--product--1QvjF .style-module--content--Yu3YZ {margin-
bottom:0 } .style-module--tryConfluent--msw3g .style-module--productContainer--2hTfN .style-module--product--
1QvjF .style-module--ctaContainer--1q6XI {margin-bottom:40px }.style-module--tryConfluent--msw3g .style-
module--disclaimer--2Z9-a {margin:15px;font-size:14px;font-weight:700;line-height:1.79;text-align:left }.style-
module--tooltip--2A6h4 {display:inline-block;position:relative;vertical-align:top;margin-left:3px }.style-module--
tooltip--2A6h4.underline .style-module--bottomRight--Gz-Xz {position:absolute;left:0;width:100%;border-
bottom:1px solid #babe0;margin-left:0 }.style-module--tooltip--2A6h4.underline .style-module--hidden--
k4GRS {width:250px;left:-70px }.style-module--tooltip--2A6h4.underline .style-module--hidden--
k4GRS:before {display:none }.style-module--tooltip--2A6h4.underline .style-module--default--
1Q4QX {opacity:0;pointer-events:none }.style-module--tooltip--2A6h4 p {color:#4a4a4a;font-size:12px;font-
weight:300;letter-spacing:.4px;line-height:1.5;margin:0 }.style-module--tooltip--2A6h4 .style-module--default--
1Q4QX {border-radius:20px;border:1px solid #8e9093;color:#8e9093;font-size:8px;padding:1px 5px }.style-module-
tooltip--2A6h4 .style-module--content--3mxKy {transition:opacity .25s ease-in-out }.style-module--tooltip--2A6h4
.style-module--content--3mxKy .style-module--hidden--k4GRS {background:#fff;border:1px solid
#eee;opacity:0;position:absolute;pointer-events:none;margin:20px 5px;padding:10px;z-index:20 }.style-module--
tooltip--2A6h4 .style-module--content--3mxKy .style-module--arrow--1YkB5 {margin:30px 5px }.style-module--
tooltip--2A6h4 .style-module--content--3mxKy .style-module--arrow--
1YkB5:before {content:"";display:block;position:absolute;width:0;height:0;border-left:10px solid
transparent;border-right:10px solid transparent;border-bottom:10px solid #fff }.style-module--tooltip--2A6h4 .style-
module--bottomRight--Gz-Xz .style-module--default--1Q4QX+div {top:0;left:-20px }.style-module--tooltip--
2A6h4 .style-module--bottomRight--Gz-Xz>div:before {top:-8px;left:14px }.style-module--tooltip--2A6h4 .style-
module--bottomLeft--viYel .style-module--default--1Q4QX+div {top:0;left:-224px }.style-module--tooltip--
2A6h4 .style-module--bottomLeft--viYel>div:before {top:-8px;left:214px }.style-module--tooltip--2A6h4: hover
.style-module--hidden--k4GRS {opacity:1;pointer-events:auto } @media (max-width:576px) { .style-module--tooltip--
2A6h4 {display:none } }.confluent-platform-module--page--108H6 .confluent-platform-module--heroSection--3-7Yr
.confluent-platform-module--content--1j_Al {max-width:820px;width:100% }.confluent-platform-module--page--
108H6 .confluent-platform-module--recognition--1oskr {background:rgba(180,225,228,.3);padding:31px 0
40px } @media screen and (min-width:768px) { .confluent-platform-module--page--108H6 .confluent-platform-
module--recognition--1oskr {padding:186px 0 40px } }.confluent-platform-module--page--108H6 .confluent-
platform-module--recognition--1oskr .confluent-platform-module--pager--sIXL4 { -ms-flex-pack:distribute;justify-
content:space-around }.confluent-platform-module--page--108H6 .confluent-platform-module--recognition--1oskr
.confluent-platform-module--pager--sIXL4 li {margin-left:10px;margin-right:10px }.confluent-platform-module--
page--108H6 .confluent-platform-module--recognition--1oskr .confluent-platform-module--pager--sIXL4 li:first-
child {margin-left:0 }.confluent-platform-module--page--108H6 .confluent-platform-module--recognition--1oskr
.confluent-platform-module--pager--sIXL4 li:last-child {margin-right:0 }.confluent-platform-module--page--108H6
.confluent-platform-module--boxShadowContainer--1f1Pk {background-color:#fff;padding:100px 0 } @media screen
and (min-width:992px) { .confluent-platform-module--page--108H6 .confluent-platform-module--
boxShadowContainer--1f1Pk {padding:100px 45px 60px } } @media screen and (min-width:992px) { .confluent-
platform-module--page--108H6 .confluent-platform-module--boxShadowContainer--1f1Pk .confluent-platform-
module--benefitsWrapper--1XJqz { -ms-flex-pack:space-evenly;justify-content:space-evenly } } @media screen and
(min-width:992px) { .confluent-platform-module--page--108H6 .confluent-platform-module--boxShadowContainer--
1f1Pk .confluent-platform-module--benefitsItem--1YOHU { -ms-flex-negative:0;flex-shrink:0;-ms-flex-
positive:1;flex-grow:1;-ms-flex-preferred-size:calc(33% - 20px)!important;flex-basis:calc(33% -

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20px)!important;margin-bottom:40px } .confluent-platform-module--page--108H6 .confluent-platform-module--
benefitSection--2IVM6,.confluent-platform-module--page--108H6 .confluent-platform-module--storySection--
3XSuj{ background:rgba(180,225,228,.3)}.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--
featuresFor--c_v5R{ margin-top:80px } @media screen and (min-width:768px){ .style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R{ display:-ms-flexbox;display:flex;-
ms-flex-pack:center;justify-content:center } .style-module--confluentPlatformBenefitPersonas--3PCk0 .style-
module--featuresFor--c_v5R ul{ list-style-type:none;padding-left:0 }.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R ul li{ color:rgba(0,0,0,.85);font-
size:16px;font-weight:300;line-height:25px;letter-spacing:0;text-align:center;background-
color:rgba(180,225,228,.3);margin:8px 0;border-radius:2px;padding:5px 0;text-decoration:underline }.style-module-
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R h5{ font-size:14px;font-
weight:700;text-align:center;color:#0074a2;margin:21px auto 35px;width:60%;text-transform:uppercase } @media
screen and (min-width:768px){ .style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--
featuresFor--c_v5R h5{ width:70% } .style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--
featuresFor--c_v5R>div{ border:6px solid #f3f4f7;-ms-flex:0 1 33%;flex:0 1 33%;padding:30px 30px
50px;position:relative }.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--
c_v5R>div:first-of-type{ border-bottom:0 } @media screen and (min-width:768px){ .style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R>div:first-of-type{ border-bottom:6px
solid #f3f4f7;border-left:6px solid #f3f4f7 } .style-module--confluentPlatformBenefitPersonas--3PCk0 .style-
module--featuresFor--c_v5R>div:last-of-type{ border-top:0 } @media screen and (min-width:768px){ .style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R>div:last-of-type{ border-top:6px solid
#f3f4f7;border-right:6px solid #f3f4f7 } @media screen and (min-width:768px){ .style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R>div{ border-width:6px 3px;padding-
bottom:30px } .style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featuresFor--c_v5R .style-
module--title--2nPun{ padding:9px 35px;border-radius:6px;background-color:hsla(0,0%,96.1%,.85);font-
size:12px;font-weight:500;letter-spacing:2.67px;color:#173361;position:absolute;-ms-transform:translate(-50%,-
54px);transform:translate(-50%,-54px);text-transform:uppercase }.style-module--confluentPlatformBenefitPersonas-
3PCk0 .style-module--featureApacheKafka--NzqQR{ padding:30px;background-
color:hsla(0,0%,96.1%,.85)} @media screen and (min-width:768px){ .style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--featureApacheKafka--NzqQR{ margin:0 5px } .style-
module--confluentPlatformBenefitPersonas--3PCk0 .style-module--featureApacheKafka--NzqQR span{ font-
size:18px;font-weight:700;color:#0074a2 }.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--
platformAdjectives--25Kx4{ border:6px solid #f3f4f7;margin-top:20px } @media screen and (min-
width:768px){ .style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--
25Kx4{ margin:5px } .style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives-
25Kx4 ul{ list-style-type:none;display:-ms-flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-
around;padding:20px 0 } @media screen and (max-width:991px){ .style-module--confluentPlatformBenefitPersonas--
3PCk0 .style-module--platformAdjectives--25Kx4 ul{ -ms-flex-direction:column;flex-direction:column } .style-
module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul:first-of-
type{ border-bottom:1px dashed #d4d0d0 }.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--
platformAdjectives--25Kx4 ul:first-of-type li{ -ms-flex:0 1 33%;flex:0 1 33% }.style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul
li{ color:rgba(0,0,0,.85);font-size:16px;font-weight:300;line-height:25px;letter-spacing:0;-ms-flex:0 1 25%;flex:0 1
25%;margin:10px 0 }.style-module--confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--
25Kx4 ul li.style-module--highlight--hT6ki{ color:#173361;font-size:18px;font-weight:700;text-
transform:uppercase;-ms-flex:1 1 40%;flex:1 1 40% } @media screen and (max-width:991px){ .style-module--
confluentPlatformBenefitPersonas--3PCk0 .style-module--platformAdjectives--25Kx4 ul li.style-module--highlight-
hT6ki{ -ms-flex-order:-1;order:-1 } .style-module--content--2ruvk{ text-align:center }.style-module--formContainer-

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-1XMLD{height:auto;top:50%;margin-top:0;width:100%;max-width:700px;min-
height:420px;position:relative;border-radius:5px}.style-module--formContainer--1XMLD form .style-module--
buttonContainer--3C_YP{width:100%;margin:20px 0}.style-module--formContainer--1XMLD form .style-module-
-select--1OhVX{-webkit-appearance:none;letter-spacing:1px;border:1.1px solid #eceff2;font-
size:12px;background:#fff;width:100%;text-transform:uppercase;text-
align:left;color:rgba(0,0,0,.7);position:relative;padding:0}.style-module--formContainer--1XMLD form .style-
module--select--1OhVX>div{padding:0 10px}.style-module--formContainer--1XMLD form .style-module--select-
1OhVX>div:first-child{padding:10px 0 10px 25px;cursor:pointer;text-align:left}.style-module--formContainer--
1XMLD form .style-module--select--1OhVX.style-module--error--2nMVD{border:1px solid #df2d58}.style-
module--formContainer--1XMLD form .style-module--select--1OhVX.style-module--error--2nMVD .style-module-
-options--3_n0T{border-right-color:#df2d58;border-left-color:#df2d58;border-bottom-color:#df2d58}.style-module-
-formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--
3_n0T{position:absolute;left:-1px;right:-1px;z-index:9;background:#fff;border-right:1.1px solid #eceff2;border-
left:1.1px solid #eceff2;border-bottom:1.1px solid #eceff2;top:43px;transition:max-height .5s ease-in-
out;overflow:hidden;max-height:0;border-bottom-left-radius:4px;border-bottom-right-radius:4px;border-top-left-
radius:0;border-top-right-radius:0;text-align:left}.style-module--formContainer--1XMLD form .style-module--
select--1OhVX .style-module--options--3_n0T>div{margin-bottom:10px;padding:10px 10px
20px;background:#edf0f5;position:relative}.style-module--formContainer--1XMLD form .style-module--select-
1OhVX .style-module--options--3_n0T h6{display:inline-block;font-size:12px;margin:10px 0;color:#000;font-
weight:500}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--
3_n0T ul{display:-ms-flexbox;display:flex;-ms-flex-wrap:wrap;flex-wrap:wrap;-ms-flex-pack:justify;justify-
content:space-between;text-align:left;margin:0;list-style:none;padding:0}.style-module--formContainer--1XMLD
form .style-module--select--1OhVX .style-module--options--3_n0T ul li{background:#fff;-ms-flex:1 1;flex:1 1;text-
align:center;border:1px solid #e3e4e5;border-radius:4px;font-size:12px;text-transform:uppercase;font-
weight:300;letter-spacing:1px;color:#000;margin:0 10px 0 0;padding:10px 0;cursor:pointer;line-
height:1.2;width:calc((100% - 30px)/2)}.style-module--formContainer--1XMLD form .style-module--select-
1OhVX .style-module--options--3_n0T ul li:hover{background-color:rgba(37,123,215,.5);color:#fff;font-
weight:500}.style-module--formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--
3_n0T ul li.style-module--selected--3IV6f{background-color:#257bd7;color:#fff;font-weight:500}.style-module--
formContainer--1XMLD form .style-module--select--1OhVX .style-module--options--3_n0T .style-module--
divider--1qB1j{position:absolute;top:-20px;left:50%;-ms-transform:translateX(-50%);transform:translateX(-
50%);border:3px solid #fff;width:30px;height:30px;text-align:center;border-radius:50%;background:#f7f9fc;font-
weight:700;text-transform:uppercase}.style-module--formContainer--1XMLD form .style-module--select--1OhVX
.style-module--arrow--CsSfj{width:20px;height:20px;display:inline-
block;top:24px;right:20px;left:auto;position:absolute}.style-module--formContainer--1XMLD form .style-module-
select--1OhVX .style-module--arrow--CsSfj:after,.style-module--formContainer--1XMLD form .style-module-
select--1OhVX .style-module--arrow--CsSfj:before{content:"";position:absolute;background-
color:#8e9093;width:15px;height:1px;transition:all .4s cubic-bezier(1,.07,.28,1.04)}.style-module--formContainer--
1XMLD form .style-module--select--1OhVX .style-module--arrow--CsSfj:before{-ms-
transform:rotate(45deg);transform:rotate(45deg)}.style-module--formContainer--1XMLD form .style-module-
select--1OhVX .style-module--arrow--CsSfj:after{-ms-transform:rotate(-45deg);transform:rotate(-
45deg);left:11px}.style-module--formContainer--1XMLD form .style-module--select--1OhVX.style-module-
expanded--1Lbrq{border-bottom:0;border-bottom-left-radius:0;border-bottom-right-radius:0}.style-module-
formContainer--1XMLD form .style-module--select--1OhVX.style-module--expanded--1Lbrq .style-module-
options--3_n0T{max-height:220px}.style-module--formContainer--1XMLD form .style-module--select--
1OhVX.style-module--expanded--1Lbrq .style-module--arrow--CsSfj:before{-ms-
transform:rotate(135deg);transform:rotate(135deg)}.style-module--formContainer--1XMLD form .style-module-
select--1OhVX.style-module--expanded--1Lbrq .style-module--arrow--CsSfj:after{-ms-transform:rotate(-

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135deg);transform:rotate(-135deg);left:11px}.style-module--formContainer--1XMLD .style-module--titleContainer--WVppj h6{display:inline-block;font-size:16px;font-weight:500;color:#2a2a2d;margin-bottom:24px}.style-module--formContainer--1XMLD .style-module--titleContainer--WVppj .tooltip-hidden{left:-200px!important}.style-module--checkboxWrapper--2IEzb{position:relative;width:100%;margin-top:20px;color:rgba(0,0,0,.7);text-align:left}.style-module--checkboxWrapper--2IEzb input{position:absolute;opacity:0;cursor:pointer;height:0;width:0}.style-module--checkboxWrapper--2IEzb label{cursor:pointer;padding-left:30px}.style-module--checkboxWrapper--2IEzb .style-module--checkboxContainer--2b_qe{display:block;position:relative;padding-left:35px;margin-top:12px;-webkit-user-select:none;-moz-user-select:none;-ms-user-select:none;user-select:none}.style-module--tos--3pYRd{font-size:12px}.style-module--tos--3pYRd p{font-size:12px;width:80%;line-height:1.4;color:rgba(0,0,0,.7);text-align:justify;margin:auto auto 15px}.style-module--tosUS--3c4R4,.style-module--us--2ibcg .style-module--tos--3pYRd{display:none}.style-module--us--2ibcg .style-module--tosUS--3c4R4{display:block}.modal-is-visible{overflow:hidden}.modal-is-visible .style-module--formPlatformDownloadModal--1rKbi.style-module--show--2NTMt{top:50%;left:50%;-ms-transform:translate(-50%,-50%);transform:translate(-50%,-50%)}.style-module--accordionItemWrapper--2qcVC{margin-bottom:2px;transition:all .5s ease}.style-module--accordionItemWrapper--2qcVC.style-module--collapsible--rOU3f{max-height:64px;overflow:hidden}.style-module--accordionItemWrapper--2qcVC.style-module--collapsible--rOU3f .style-module--accordionPanel--19rjo{opacity:0;transition:all .4s ease .1s}.style-module--accordionItemWrapper--2qcVC.style-module--collapsible--rOU3f .style-module--accordionTitle--1k8jN{cursor:pointer}.style-module--accordionItemWrapper--2qcVC.style-module--collapsible--rOU3f .style-module--indicator--2cYbX{display:block}.style-module--accordionItemWrapper--2qcVC.style-module--open--2SWVx{overflow:visible}.style-module--accordionItemWrapper--2qcVC.style-module--open--2SWVx .style-module--accordionItem--204fj .style-module--accordionPanel--19rjo{opacity:1}.style-module--accordionTitle--1k8jN{color:#173361;font-size:18px;font-weight:700;letter-spacing:normal;text-align:left;padding:20px 50px 20px 20px;color:#000;background-color:#e6f5fb;position:relative}@media screen and (max-width:767px){.style-module--accordionTitle--1k8jN{font-size:16px}}.style-module--accordionAltIndicator--F2VHE{display:inline-block;position:absolute;right:2rem}.style-module--indicator--2cYbX{right:50px;position:absolute;top:35px;display:none}.style-module--purple--3ncYI .style-module--accordionTitle--1k8jN{background:rgba(85,29,157,.1);color:#551d9d}.style-module--purple--3ncYI .style-module--accordionItem--204fj{background:rgba(85,29,157,.03)}.style-module--green--3oE7a .style-module--accordionTitle--1k8jN{background:rgba(21,158,134,.1);color:#159e86}.style-module--green--3oE7a .style-module--accordionItem--204fj{background:rgba(21,158,134,.03)}.style-module--blue--1F6u1 .style-module--accordionTitle--1k8jN{background:rgba(13,172,204,.1);color:#0dacc}.style-module--blue--1F6u1 .style-module--accordionItem--204fj{background:rgba(13,172,204,.03)}.style-module--orange--1yfx_ .style-module--accordionTitle--1k8jN{background:rgba(227,125,98,.1);color:#e37d62}.style-module--orange--1yfx_ .style-module--accordionItem--204fj{background:rgba(227,125,98,.03)}.style-module--grey--1DKMw .style-module--accordionTitle--1k8jN{background:rgba(88,120,140,.1);color:#58788c}.style-module--grey--1DKMw .style-module--accordionItem--204fj{background:rgba(88,120,140,.03)}.style-module--tiersSection--1QkAs{display:-ms-flexbox;display:flex;-ms-flex-pack:distribute;justify-content:space-around;margin-top:100px;margin-bottom:50px}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK{-ms-flex-preferred-size:25%;flex-basis:25%;text-align:left}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK>p{font-size:13px;width:60%;margin:20px auto 20px 0}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tooltip--1tWod{-webkit-text-decoration-color:#b78142;text-decoration-color:#b78142;cursor:help}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tooltip--1tWod div{border:2px solid #b4e1e4;width:75%!important;padding:20px 40px;border-radius:8px}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tooltip--1tWod div p{text-align:center}@media screen and (max-width:991px)}.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--tooltip--1tWod div{display:none}}@media screen and (max-width:991px){.style-module--tiersSection--1QkAs .style-module--tierContainer--1g6eK .style-module--

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tierctaButtons--1CAwD{padding:10px 12px}}@media screen and (max-width:991px){.style-module--
featuresSection--1BRNK,.style-module--tiersSection--1QkAs{display:none}}.style-module--tierTitle--
ud9Z0{color:#b78142;font-size:18px;font-weight:700;letter-spacing:normal;margin-
bottom:35px;display:block;text-align:left}@media screen and (max-width:991px){.style-module--tierTitle--
ud9Z0{text-align:center}}.style-module--tooltip--1tWod{text-decoration:underline;display:block}.style-module--
rowTitle--2FP-M{background:hsla(0,0%,96.1%,.85);padding:13px 20px;letter-spacing:1.2px;font-size:18px;font-
weight:700;text-align:left}@media screen and (max-width:767px){.style-module--rowTitle--2FP-M{font-
size:14px}}.style-module--row--3dCMI{display:-ms-flexbox;display:flex;border:2px solid
hsla(0,0%,96.1%,.85)}.style-module--row--3dCMI.style-module--title--
3Twz4{background:hsla(0,0%,96.1%,.85)}.style-module--row--3dCMI.style-module--rowItem--
3ZC1B{width:25%;text-align:left;padding:13px 0;font-size:13px}.style-module--row--3dCMI .style-module--
rowItem--3ZC1B:first-of-type{font-weight:500}.style-module--row--3dCMI .style-module--rowItem--3ZC1B:first-
of-type div:nth-child(2){font-weight:300;color:rgba(0,0,0,.85);font-size:11px}.style-module--row--3dCMI .style-
module--rowItem--3ZC1B:nth-of-type(3n) div:nth-child(2){margin-bottom:20px}@media screen and (max-
width:991px){.style-module--row--3dCMI .style-module--rowItem--3ZC1B{font-size:12px}}.style-module--row--
3dCMI .style-module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48{cursor:help;margin-
right:0}@media screen and (max-width:991px){.style-module--row--3dCMI .style-module--rowItem--3ZC1B
.style-module--rowItemTooltip--1Cd48{display:block;font-size:12px}}.style-module--row--3dCMI .style-module--
rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48>span{display:block}.style-module--row--3dCMI .style-
module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48>span div:first-child{text-decoration:underline;-
webkit-text-decoration-color:#000;text-decoration-color:#000;max-width:210px}.style-module--row--3dCMI .style-
module--rowItem--3ZC1B .style-module--rowItemTooltip--1Cd48>div{border:1px solid #b4e1e4;text-
transform:none}@media screen and (max-width:991px){.style-module--row--3dCMI .style-module--rowItem--
3ZC1B .style-module--rowItemTooltip--1Cd48>div{display:none}}.style-module--row--3dCMI .style-module--
rowItem--3ZC1B h4{font-size:12px}@media screen and (max-width:991px){.style-module--row--3dCMI .style-
module--rowItem--3ZC1B h4{font-size:11px}}.style-module--row--3dCMI .style-module--rowItem--3ZC1B:first-
of-type{padding-left:20px;letter-spacing:1.2px;font-size:12px;text-transform:uppercase}.style-module--disclaimer--
2tlQN{font-size:12px;font-weight:700;line-height:1.79;text-align:right;padding:12px 0}@media screen and (max-
width:991px){.style-module--disclaimer--2tlQN{display:none}}.style-module--mobileViewWrapper--
2oK4O{display:none}@media screen and (max-width:991px){.style-module--mobileViewWrapper--
2oK4O{display:block}}.style-module--mobileView--3YxAf .style-module--tier--2LItI{margin:50px}.style-module-
mobileView--3YxAf .style-module--tier--2LItI h3{text-align:center}.style-module--mobileView--3YxAf .style-
module--tier--2LItI p{font-size:12px;margin-bottom:35px}.style-module--mobileView--3YxAf .style-module--
mobileRow--1MKZU{display:-ms-flexbox;display:flex;border:2px solid hsla(0,0%,96.1%,.85);padding:15px 60px
15px 20px;-ms-flex-pack:justify;justify-content:space-between;font-size:14px}.style-module--mobileView--3YxAf
.style-module--mobileRow--1MKZU>div:first-child{text-align:left}.style-module--mobileView--3YxAf .style-
module--mobileRow--1MKZU>div:last-child{text-align:right}.style-module--container--
Fuoc8{position:relative}.style-module--tabContainer--2EeGI{margin-top:65px;position:relative;display:-ms-
flexbox;display:flex;-ms-flex-pack:center;justify-content:center}.style-module--tabContainer--2EeGI:after,.style-
module--tabContainer--2EeGI:before{content:"";position:absolute;width:35%;top:50%;border:3px solid
hsla(0,0%,96.1%,.85);-ms-transform:translateY(-50%);transform:translateY(-50%)}@media screen and (max-
width:991px){.style-module--tabContainer--2EeGI:after,.style-module--tabContainer--
2EeGI:before{display:none}}.style-module--tabContainer--2EeGI:after{left:0}.style-module--tabContainer--
2EeGI:before{right:0}.style-module--tabWrapper--1MIKN{display:-ms-flexbox;display:flex;border:1px solid
#d1d1d1;padding:15px 30px;border-radius:4px;-ms-flex-wrap:wrap;flex-wrap:wrap;text-align:center;z-
index:1;background-color:#fff;cursor:pointer}@media screen and (min-width:992px){.style-module--tabWrapper--
1MIKN:first-of-type{border-radius:4px 0 0 4px;border-right:none}}@media screen and (min-width:992px){.style-
module--tabWrapper--1MIKN:last-of-type{border-left:none;border-radius:0 4px 4px 0}}.style-module--

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tabWrapper--1MIKN.style-module--active--3mpSI{ color:#fff;background-color:#173361 }.style-module--
tabSubTitle--3FtQx,.style-module--tabTitle--2Nc3h{ width:100%;font-weight:500 }.style-module--tabTitle--
2Nc3h{ text-transform:uppercase;font-size:12px;font-stretch:normal;letter-spacing:.76px }.style-module--
tabSubTitle--3FtQx{ margin:0;font-size:14px }.style-module--container--30Ip7{ border-radius:8px;margin:50px
0;padding:50px 20px;background:#173361;color:#fff }.style-module--container--30Ip7 a:hover{-webkit-text-
decoration-color:#fff;text-decoration-color:#fff }.style-module--container--30Ip7 a h4{ color:#fff;font-size:21px;font-
weight:700;margin:0;display:inline }.style-module--container--30Ip7 a div{ margin-left:7px;display:inline-
block;vertical-align:middle;top:-10px }.rc-slider{ position:relative;height:14px;padding:5px 0;width:100%;border-
radius:6px;-ms-touch-action:none;touch-action:none }.rc-slider,.rc-slider *{ box-sizing:border-box;-webkit-tap-
highlight-color:rgba(0,0,0,0) }.rc-slider-rail{ width:100%;background-color:#e9e9e9 }.rc-slider-rail,.rc-slider-
track{ position:absolute;height:4px;border-radius:6px }.rc-slider-track{ left:0;background-color:#abe2fb }.rc-slider-
handle{ position:absolute;width:14px;height:14px;cursor:pointer;cursor:-webkit-grab;margin-top:-
5px;cursor:grab;border-radius:50%;border:2px solid #96dbfa;background-color:#fff;-ms-touch-action:pan-x;touch-
action:pan-x }.rc-slider-handle-dragging.rc-slider-handle-dragging.rc-slider-handle-dragging{ border-
color:#57c5f7;box-shadow:0 0 0 5px #96dbfa }.rc-slider-handle:focus{ outline:none }.rc-slider-handle-click-
focused:focus{ border-color:#96dbfa;box-shadow:unset }.rc-slider-handle:hover{ border-color:#57c5f7 }.rc-slider-
handle:active{ border-color:#57c5f7;box-shadow:0 0 5px #57c5f7;cursor:-webkit-grabbing;cursor:grabbing }.rc-
slider-mark{ position:absolute;top:18px;left:0;width:100%;font-size:12px }.rc-slider-mark-
text{ position:absolute;display:inline-block;vertical-align:middle;text-align:center;cursor:pointer;color:#999 }.rc-
slider-mark-text-active{ color:#666 }.rc-slider-
step{ position:absolute;width:100%;height:4px;background:transparent }.rc-slider-dot{ position:absolute;bottom:-
2px;margin-left:-4px;width:8px;height:8px;border:2px solid #e9e9e9;background-color:#fff;cursor:pointer;border-
radius:50%;vertical-align:middle }.rc-slider-dot-active{ border-color:#96dbfa }.rc-slider-dot-reverse{ margin-right:-
4px }.rc-slider-disabled{ background-color:#e9e9e9 }.rc-slider-disabled .rc-slider-track{ background-color:#ccc }.rc-
slider-disabled .rc-slider-dot,.rc-slider-disabled .rc-slider-handle{ border-color:#ccc;box-shadow:none;background-
color:#fff;cursor:not-allowed }.rc-slider-disabled .rc-slider-dot,.rc-slider-disabled .rc-slider-mark-text{ cursor:not-
allowed!important }.rc-slider-vertical{ width:14px;height:100%;padding:0 5px }.rc-slider-vertical .rc-slider-
rail{ height:100%;width:4px }.rc-slider-vertical .rc-slider-track{ left:5px;bottom:0;width:4px }.rc-slider-vertical .rc-
slider-handle{ margin-left:-5px;-ms-touch-action:pan-y;touch-action:pan-y }.rc-slider-vertical .rc-slider-
mark{ top:0;left:18px;height:100% }.rc-slider-vertical .rc-slider-step{ height:100%;width:4px }.rc-slider-vertical .rc-
slider-dot{ left:2px;margin-bottom:-4px }.rc-slider-vertical .rc-slider-dot:first-child,.rc-slider-vertical .rc-slider-
dot:last-child{ margin-bottom:-4px }.rc-slider-tooltip-zoom-down-appear,.rc-slider-tooltip-zoom-down-enter,.rc-
slider-tooltip-zoom-down-leave{-webkit-animation-duration:.3s;animation-duration:.3s;-webkit-animation-fill-
mode:both;animation-fill-mode:both;display:block!important;-webkit-animation-play-state:paused;animation-play-
state:paused }.rc-slider-tooltip-zoom-down-appear.rc-slider-tooltip-zoom-down-appear-active,.rc-slider-tooltip-
zoom-down-enter.rc-slider-tooltip-zoom-down-enter-active{-webkit-animation-
name:rcSliderTooltipZoomDownIn;animation-name:rcSliderTooltipZoomDownIn;-webkit-animation-play-
state:running;animation-play-state:running }.rc-slider-tooltip-zoom-down-leave.rc-slider-tooltip-zoom-down-leave-
active{-webkit-animation-name:rcSliderTooltipZoomDownOut;animation-name:rcSliderTooltipZoomDownOut;-
webkit-animation-play-state:running;animation-play-state:running }.rc-slider-tooltip-zoom-down-appear,.rc-slider-
tooltip-zoom-down-enter{-ms-transform:scale(0);transform:scale(0);-webkit-animation-timing-function:cubic-
bezier(.23,1,.32,1);animation-timing-function:cubic-bezier(.23,1,.32,1) }.rc-slider-tooltip-zoom-down-leave{-
webkit-animation-timing-function:cubic-bezier(.755,.05,.855,.06);animation-timing-function:cubic-
bezier(.755,.05,.855,.06) }@-webkit-keyframes rcSliderTooltipZoomDownIn{0%{ opacity:0;transform-origin:50%
100%;transform:scale(0)}to{ transform-origin:50% 100%;transform:scale(1) }}@keyframes
rcSliderTooltipZoomDownIn{0%{ opacity:0;transform-origin:50% 100%;transform:scale(0)}to{ transform-
origin:50% 100%;transform:scale(1) }}@-webkit-keyframes rcSliderTooltipZoomDownOut{0%{ transform-
origin:50% 100%;transform:scale(1)}to{ opacity:0;transform-origin:50% 100%;transform:scale(0) }}@keyframes

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rcSliderTooltipZoomDownOut{0% {transform-origin:50% 100%;transform:scale(1)}to{opacity:0;transform-
origin:50% 100%;transform:scale(0)}}.rc-slider-tooltip{position:absolute;left:-9999px;top:-
9999px;visibility:visible}.rc-slider-tooltip,.rc-slider-tooltip *{box-sizing:border-box;-webkit-tap-highlight-
color:rgba(0,0,0,0)}.rc-slider-tooltip-hidden{display:none}.rc-slider-tooltip-placement-top{padding:4px 0 8px}.rc-
slider-tooltip-inner{padding:6px 2px;min-width:24px;height:24px;font-size:12px;line-height:1;color:#fff;text-
align:center;text-decoration:none;background-color:#6c6c6c;border-radius:6px;box-shadow:0 0 4px #d9d9d9}.rc-
slider-tooltip-arrow{position:absolute;width:0;height:0;border-color:transparent;border-style:solid}.rc-slider-tooltip-
placement-top .rc-slider-tooltip-arrow{bottom:4px;left:50%;margin-left:-4px;border-width:4px 4px 0;border-top-
color:#6c6c6c}.style-module--pricingCalculator--D5Y17{position:relative;z-index:1}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17{-ms-flex-direction:column;flex-direction:column}}.style-
module--pricingCalculator--D5Y17 .style-module--container--2yYu5{display:-ms-flexbox;display:flex}@media
screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--container--2yYu5{-ms-
flex-direction:column;flex-direction:column}}.style-module--pricingCalculator--D5Y17 .style-module--
mainCalculator--YXJeD{display:-ms-flexbox;display:flex;-ms-flex-direction:column;flex-
direction:column;width:77.8rem}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17
.style-module--mainCalculator--YXJeD{width:100%;-ms-flex-direction:column;flex-direction:column}}.style-
module--pricingCalculator--D5Y17 .style-module--accordion--1Xd_0{height:-webkit-max-content;height:-moz-
max-content;height:max-content}.style-module--pricingCalculator--D5Y17 .style-module--accordionItem--
3qJxX{border:7px solid hsla(0,0%,96.1%,.85);border-radius:8px;min-height:12.5rem;background:#fff;margin-
bottom:1rem}.style-module--pricingCalculator--D5Y17 .style-module--accordionItem--3qJxX:last-of-type{margin-
bottom:0}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--
accordionItem--3qJxX{border:none;max-height:none}}.style-module--pricingCalculator--D5Y17 .style-module--
accordionItemActive--1Z_Bc{box-sizing:border-box;background:#fff}.style-module--pricingCalculator--D5Y17
.style-module--accordionItemActive--1Z_Bc .style-module--accordionItemTitle--2H98i{background:#fff;font-
size:2.1rem;font-weight:500}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17
.style-module--accordionItemActive--1Z_Bc .style-module--accordionItemTitle--2H98i{font-size:2.1rem;font-
weight:500}}.style-module--pricingCalculator--D5Y17 .style-module--accordionItemTitle--
2H98i{background:hsla(0,0%,96.1%,.85);font-size:1.8rem;font-weight:400;padding:4.5rem 2rem;transition:all
.35s;position:relative}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-
module--accordionItemTitle--2H98i{font-size:2.1rem;font-weight:500;padding:2rem 3.75rem 0;line-height:1.6;min-
height:0;text-align:center;background:none}}.style-module--pricingCalculator--D5Y17 .style-module--
accordionItemTitleRight--3qb7l{color:#173361;font-weight:300;font-size:1.6rem;display:inline-
block;position:absolute;right:2rem}@media screen and (max-width:767px){.style-module--pricingCalculator--
D5Y17 .style-module--accordionItemTitleRight--3qb7l{display:none}}.style-module--pricingCalculator--D5Y17
.style-module--accordionItemTitleValue--13lck{display:inline-block;width:auto;padding-left:1.5rem}.style-
module--pricingCalculator--D5Y17 .style-module--accordionItemIndicator--
1YIUh{display:none!important}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17
.style-module--accordionItemPanel--2tczN{opacity:1!important;padding-left:1.2rem;padding-right:1.2rem;border-
bottom:.7rem solid hsla(0,0%,96.1%,.85)}.style-module--pricingCalculator--D5Y17 .style-module--
accordionItemPanel--2tczN:last-of-type{border-bottom:none}}.style-module--pricingCalculator--D5Y17 .style-
module--section1--1-8KW{padding:3.2rem 3.6rem 2.5rem}@media screen and (max-width:767px){.style-module--
pricingCalculator--D5Y17 .style-module--section1--1-8KW{padding:3.2rem 0 2.5rem}}.style-module--
pricingCalculator--D5Y17 .style-module--fieldLabel--3DLKg{font-size:12px;line-height:1.5rem;letter-
spacing:.1rem;padding:.5rem 0;text-transform:uppercase;font-weight:500}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17 .style-module--fieldLabel--3DLKg{font-size:12px;line-
height:1.5rem}}.style-module--pricingCalculator--D5Y17 .style-module--providerContainer--1uY8E{display:-ms-
flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17 .style-module--providerContainer--1uY8E{-ms-flex-

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direction:column;flex-direction:column;-ms-flex-align:center;align-items:center} }.style-module--pricingCalculator-
-D5Y17 .style-module--ctaContainer--uZcE3{margin-top:6.5rem;text-align:center}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17 .style-module--ctaContainer--uZcE3{display:none} }.style-
module--pricingCalculator--D5Y17 .style-module--sectionButton--3V1mf:hover{color:#0074a2}.style-module--
pricingCalculator--D5Y17 .style-module--providerLabel--1OdUe{width:32%;text-align:center;border-
radius:.4rem;border:1px solid rgba(130,148,148,.25);padding:4rem 0;cursor:pointer}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17 .style-module--providerLabel--
1OdUe{width:90%;padding:2rem 0} }.style-module--pricingCalculator--D5Y17 .style-module--providerRadio--
2TVAt:checked+.style-module--providerLabel--1OdUe{padding:3.9rem 0;border:2px solid #0074a2}@media
screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--providerRadio--
2TVAt:checked+.style-module--providerLabel--1OdUe{padding:1.9rem 0} }.style-module--pricingCalculator--
D5Y17 .style-module--providerRadio--2TVAt{-webkit-appearance:none;-moz-
appearance:none;appearance:none;border:none;display:inline;width:0;height:0}.style-module--pricingCalculator--
D5Y17 .style-module--section2--dCKMt{padding:3.2rem 3.6rem 2.5rem}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17 .style-module--section2--dCKMt{padding:3.2rem 0
2.5rem} }.style-module--pricingCalculator--D5Y17 .style-module--regionContainer--3x-x5{display:-ms-
flexbox;display:flex;-ms-flex-direction:column;flex-direction:column}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17 .style-module--regionContainer--3x-x5{-ms-flex-
direction:column-reverse;flex-direction:column-reverse} }.style-module--pricingCalculator--D5Y17 .style-module--
tip--2PIiS .style-module--tooltip--385jI{border:.2rem solid #d7eff6;border-radius:.8rem;padding:3rem}.style-
module--pricingCalculator--D5Y17 .style-module--tip--2PIiS .style-module--tooltip--385jI p{line-
height:2.5rem;font-size:1.4rem;text-transform:none}.style-module--pricingCalculator--D5Y17 .style-module--
sectionSplit--LnwRO{margin-top:1.5rem;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-
content:space-between}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-
module--sectionSplit--LnwRO{-ms-flex-direction:column;flex-direction:column} }.style-module--pricingCalculator-
-D5Y17 .style-module--sectionSplitPart--2IPi_{width:48%;text-align:left}@media screen and (max-
width:767px){.style-module--pricingCalculator--D5Y17 .style-module--sectionSplitPart--2IPi_{text-
align:center;width:auto;margin:.5rem} }.style-module--pricingCalculator--D5Y17 .style-module--
sectionSplitPartRight--1L7Kv{width:48%;text-align:right}@media screen and (max-width:767px){.style-module--
pricingCalculator--D5Y17 .style-module--sectionSplitPartRight--1L7Kv{text-
align:center;width:auto;margin:.5rem} }.style-module--pricingCalculator--D5Y17 .style-module--radioToggle--
FwXVV{display:block}.style-module--pricingCalculator--D5Y17 .style-module--radioToggleContainer--
2AgyV{display:block;padding:0;margin:0;border-radius:2.5rem;background:hsla(0,0%,96.1%,.85)}@media screen
and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-module--radioToggleContainer--
2AgyV{background:rgba(130,148,148,.25)} }.style-module--pricingCalculator--D5Y17 .style-module--
radioToggleRadio--2iXdJ{-webkit-appearance:none;-moz-
appearance:none;appearance:none;border:none;display:inline}.style-module--pricingCalculator--D5Y17 .style-
module--radioToggleLabel--2WfMo{padding:.5rem 0;width:50%;text-align:center;border-
radius:2.5rem;background:transparent;border:2px solid transparent;font-size:12px;color:#829494;text-
transform:uppercase;margin:0;opacity:1}@media screen and (max-width:767px){.style-module--pricingCalculator--
D5Y17 .style-module--radioToggleLabel--2WfMo{padding:.5rem 0} }.style-module--pricingCalculator--D5Y17
.style-module--radioToggleInvalid--2i_eO{opacity:.5;text-decoration:line-through;cursor:not-allowed}.style-
module--pricingCalculator--D5Y17 .style-module--radioToggleRadio--2iXdJ:checked+.style-module--
radioToggleLabel--2WfMo{background:#0074a2;color:#fff}.style-module--pricingCalculator--D5Y17 .style-
module--radioToggleRadio--2iXdJ:active+.style-module--radioToggleLabel--2WfMo,.style-module--
pricingCalculator--D5Y17 .style-module--radioToggleRadio--2iXdJ:focus+.style-module--radioToggleLabel--
2WfMo{border-color:rgba(130,148,148,.25)}.style-module--pricingCalculator--D5Y17 .style-module--
radioToggleRadio--2iXdJ:checked:active+.style-module--radioToggleLabel--2WfMo,.style-module--

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pricingCalculator--D5Y17 .style-module--radioToggleRadio--2iXdJ:checked:focus+.style-module--
radioToggleLabel--2WfMo{border-color:#173361}.style-module--pricingCalculator--D5Y17 .style-module--
section3--2NVYM{padding:0 3.6rem 5rem}@media screen and (max-width:767px){.style-module--
pricingCalculator--D5Y17 .style-module--section3--2NVYM{padding:0 0 5rem}}.style-module--pricingCalculator--
D5Y17 .style-module--sliderContainer--1W4g0{margin:.5rem 0 2.5rem}.style-module--pricingCalculator--D5Y17
.style-module--slider--3yHlc{margin:0}@media screen and (max-width:767px){.style-module--pricingCalculator--
D5Y17 .style-module--slider--3yHlc{margin-left:1.5rem;width:calc(100vw - 6rem)}}.style-module--
pricingCalculator--D5Y17 .style-module--display--20DIQ{display:block;width:38.5rem;margin-
left:1.8rem;background:#fff;box-shadow:0 4px 20px rgba(0,0,0,.25);border-radius:8px;padding:1.7rem 2.5rem
2.5rem}.style-module--pricingCalculator--D5Y17 .style-module--display--20DIQ .style-module--sectionSplit--
LnwRO{margin:.8rem 0}@media screen and (max-width:767px){.style-module--pricingCalculator--D5Y17 .style-
module--display--20DIQ{width:100%;margin:1rem 0;height:auto;padding:1.6rem}.style-module--
pricingCalculator--D5Y17 .style-module--display--20DIQ .style-module--sectionSplit--LnwRO{-ms-flex-
direction:row;flex-direction:row}.style-module--pricingCalculator--D5Y17 .style-module--display--20DIQ .style-
module--sectionSplitPart--2IPi_{width:49%;text-align:left}.style-module--pricingCalculator--D5Y17 .style-module-
display--20DIQ .style-module--sectionSplitPartRight--1L7Kv{width:49%;text-align:right}}.style-module--
pricingCalculator--D5Y17 .style-module--displayHeading--2YFNw{font-size:1.6rem;font-
weight:700;color:#173361;margin:0 0 1rem;text-align:left}.style-module--pricingCalculator--D5Y17 .style-module-
displayHeadingRight--2YZUJ{font-size:1.6rem;font-weight:700;color:#173361;margin:0 0 1rem;text-
align:right}.style-module--pricingCalculator--D5Y17 .style-module--displayLabel--3Czd1{text-
transform:uppercase;color:#829494;font-size:1.2rem;letter-spacing:.1em;text-align:left}.style-module--
pricingCalculator--D5Y17 .style-module--displayRate--6lzLc{font-size:1.6rem;font-weight:300;white-
space:nowrap;text-align:left}.style-module--pricingCalculator--D5Y17 .style-module--displayNumber--19Obs{font-
size:2.4rem;font-weight:500;color:#173361;line-height:2}.style-module--pricingCalculator--D5Y17 .style-module--
displayButton--2W6-3{width:100%;margin:2rem 0 1rem}.style-module--pricingCalculator--D5Y17 .style-module--
displayTotal--3qT-N{font-size:3.5rem;font-weight:700;color:#173361;line-height:1;margin-bottom:1.5rem}.style-
module--pricingCalculator--D5Y17 .style-module--marketingText--2XB0U{text-align:center;color:#173361;font-
size:1.4rem}.style-module--pricingCalculator--D5Y17 .style-module--displayDiscount--lkCPC{display:-ms-
flexbox;display:flex;-ms-flex-align:center;align-items:center;padding:1rem 0}.style-module--pricingCalculator--
D5Y17 .style-module--discountStripe--1UpvG{-ms-flex-positive:1;flex-grow:1;border-
radius:.7rem;height:.7rem;background-color:#c5832e}.style-module--pricingCalculator--D5Y17 .style-module--
discountNumber--1cCud{display:inline-block;width:auto;margin-left:1.5rem;color:#c5832e;font-size:1.8rem;font-
weight:700}.style-module--pricingCalculator--D5Y17 .style-module--disclaimerText--OKPyn{text-
align:center;padding:1.5rem 0 0;font-size:1.2rem}.style-module--calculatorHead--1gP1e{position:relative}.style-
module--calculatorHeadTitle--1S4o-{text-align:center}.style-module--calculatorHeadSummary--2M6_A{text-
align:center;width:700px;max-width:100%;margin:40px auto;font-weight:lighter}.style-module--cardsContainer--
1b4zg{padding:5rem 0;display:-ms-flexbox;display:flex;-ms-flex-pack:justify;justify-content:space-
between}@media screen and (max-width:767px){.style-module--cardsContainer--1b4zg{-ms-flex-
direction:column;flex-direction:column}}.style-module--calculatorCard--Q2frv{border:7px solid
hsla(0,0%,96.1%,.85);width:49%;padding:6rem}@media screen and (max-width:767px){.style-module--
calculatorCard--Q2frv:first-of-type{margin-bottom:1.5rem}}.style-module--calculatorCard--Q2frv .style-module--
calculatorCardContent--GnTWx{text-align:center;font-weight:700;font-size:1.8rem;line-
height:2.3rem;color:#173361;height:12rem}.style-module--calculatorCard--Q2frv>div>div{text-
align:center}@media screen and (max-width:767px){.style-module--calculatorCard--
Q2frv{width:auto;padding:3rem}.style-module--calculatorCard--Q2frv .style-module--calculatorCardContent--
GnTWx{font-size:1.6rem}}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--
cloudProviders--1IMBN{margin:30px auto;padding:0;list-style:none;display:-ms-flexbox;display:flex;-ms-flex-
pack:justify;justify-content:space-between;max-width:340px}.index-module--page--1UpMf .index-module--hero--

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PIh19 .index-module--cloudProviders--1IMBN li{-ms-flex:1 1;flex:1 1}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--cloudProviders--1IMBN li:last-of-type img{height:38px}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--cloudProviders--1IMBN img{width:auto}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--content--18XtX{margin:0 auto;max-width:620px}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--content--18XtX p{margin-top:30px}.index-module--page--1UpMf .index-module--hero--PIh19 .index-module--cta--2wZ_J: hover{background:#38cccd;border-color:#38cccd}.index-module--page--1UpMf .index-module--container--3d16M{padding:65px 15px 0;background-color:#fff}@media screen and (min-width:992px){.index-module--page--1UpMf .index-module--container--3d16M{padding:100px 150px 65px!important}}.index-module--page--1UpMf .index-module--calculatorContainer--2AKga{padding:0 15px;background-color:#fff}@media screen and (min-width:992px){.index-module--page--1UpMf .index-module--calculatorContainer--2AKga{padding:0 150px!important}}.index-module--page--1UpMf .index-module--item--22UIM{-ms-flex:0 1 300px!important;flex:0 1 300px!important;margin-bottom:50px}@media screen and (min-width:992px){.index-module--page--1UpMf .index-module--item--22UIM{-ms-flex-preferred-size:calc(50% - 20px)!important;flex-basis:calc(50% - 20px)!important}}.index-module--page--1UpMf .index-module--item--22UIM>div:first-child{margin-right:15px}.index-module--page--1UpMf .index-module--copy--1ftLS{font-weight:300;line-height:1.86;color:#000;font-size:14px;text-align:center;margin-top:37px;margin-bottom:85px}.index-module--page--1UpMf .index-module--testimonial--28VhI{box-shadow:none}@media screen and (min-width:768px){.index-module--page--1UpMf .index-module--testimonial--28VhI ul{overflow-x:hidden}}.index-module--page--1UpMf .index-module--testimonialWhyConfluentWrapper--3LmbR{padding-top:30px}@media screen and (min-width:768px){.index-module--page--1UpMf .index-module--testimonialWhyConfluentWrapper--3LmbR{padding:183px 0 40px}}.index-module--page--1UpMf .index-module--featureSection--QSZ7m .index-module--featureContainer--VEZYr>div>div{min-width:260px}.index-module--page--1UpMf .index-module--pricingTierClassName--1woLd{-ms-flex-preferred-size:33.33%;flex-basis:33.33%}@media screen and (max-width:991px){.index-module--page--1UpMf .index-module--pricingTierClassName--1woLd p,.index-module--page--1UpMf .index-module--pricingTierClassName--1woLd strong{font-size:14px}}.index-module--page--1UpMf .index-module--rowClassName--2VMt8>div{width:33.33%}.index-module--page--1UpMf .index-module--rowClassName--2VMt8>div:last-of-type{display:none}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a{padding-top:0}@media screen and (min-width:768px){.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCardContent--1Y6kG{display:-ms-flexbox;display:flex}}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b{background-color:#e6f5fb;padding:70px 35px;margin:10px}@media screen and (min-width:768px){.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b{-ms-flex:1 1;flex:1 1;padding:100px 45px}}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b div{text-align:center}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b a{margin-top:30px}.index-module--page--1UpMf .index-module--confluentCloudCardSection--2hk5a .index-module--confluentCloudCard--1wO0b h3{color:#173361;width:80%;margin:auto}.tryfree-module--page--12u8F{overflow-x:hidden}.tryfree-module--page--12u8F .tryfree-module--heroContent--EfkFT{-ms-flex-align:start;align-items:flex-start}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS>div{position:relative}@media screen and (min-width:992px){.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--heroContent--EfkFT{position:relative;max-width:580px;width:60%}}@media screen and (min-width:1200px){.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--heroImage--DARRe{right:90px;bottom:-30px;position:absolute}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--heroImage--DARRe img{max-width:900px}}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--content--2WOfs{margin:30px 0}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr{margin:15px 0}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS>div{-ms-flex-

align:start;align-items:flex-start}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--primaryCtaContainer--3Qrsn {margin-top:15px}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr {padding:0;list-style:none;display:-ms-flexbox;display:flex;-ms-flex-align:center;align-items:center;max-width:340px}@media screen and (max-width:991px){.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr {max-width:none;-ms-flex-pack:center;justify-content:center}}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr li:not(:last-of-type){margin-right:40px}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr li:last-of-type img {height:38px}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cloudProviders--1YTxr img {width:auto}.tryfree-module--page--12u8F .tryfree-module--hero--3X3tS .tryfree-module--cta--yHvzZ: hover {background:#38cccd;border-color:#38cccd}.tryfree-module--page--12u8F .tryfree-module--doMoreContent--h0A1I div {width:90%}.tryfree-module--page--12u8F #logos {margin-bottom:15px}.tryfree-module--page--12u8F #key-points {padding-top:0}@media screen and (min-width:768px){.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC {display:-ms-flexbox;display:flex}}.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs {padding:70px 35px;margin:10px;border-radius:8px;border:7px solid hsla(0,0%,96.1%,.85)}@media screen and (min-width:768px){.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs {-ms-flex:1 1;flex:1 1;padding:100px 45px}}.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs div {text-align:center;-ms-flex-align:center;align-items:center}.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs a {margin-top:30px}.tryfree-module--page--12u8F .tryfree-module--confluentCloudCardContent--2jeKC .tryfree-module--confluentCloudCard--2sNFs h3 {color:#173361;width:80%;margin:auto}.tryfree-module--page--12u8F .tryfree-module--pricingTierClassName--fg28d {-ms-flex-preferred-size:33.33%;flex-basis:33.33%}@media screen and (max-width:991px){.tryfree-module--page--12u8F .tryfree-module--pricingTierClassName--fg28d p,.tryfree-module--page--12u8F .tryfree-module--pricingTierClassName--fg28d strong {font-size:14px}}.tryfree-module--page--12u8F .tryfree-module--rowClassName--33R8i>div {width:33.33%}.tryfree-module--page--12u8F .tryfree-module--rowClassName--33R8i>div:last-of-type {display:none}.tryfree-module--page--12u8F .tryfree-module--estimateTitle--1dPZB {margin-bottom:0}.tryfree-module--page--12u8F .tryfree-module--copy--2oYm3 {font-weight:300;line-height:1.86;color:#000;font-size:16px;text-align:center;width:800px;max-width:100%;margin:50px auto 100px}@media screen and (max-width:991px){.tryfree-module--page--12u8F .tryfree-module--copy--2oYm3 {margin:50px auto}}.tryfree-module--page--12u8F .tryfree-module--contactBlurb--blmwN {text-align:center;margin-top:30px;margin-bottom:50px}.style-module--page--16hJw .style-module--heroSection--12Xfi>div {-ms-flex-pack:justify;justify-content:space-between}@media screen and (max-width:991px){.style-module--page--16hJw .style-module--heroSection--12Xfi>div {-ms-flex-direction:column;flex-direction:column;padding-top:50px;padding-bottom:50px}}.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5 {width:40%;margin-left:50px;max-width:510px}@media screen and (max-width:991px){.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5 {width:90%;margin-left:0;margin-top:50px}}.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5 img .style-module--clickable--15TDK {cursor:pointer}.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5 p {color:#fff;font-size:12px;font-weight:300;line-height:1.3;margin-top:5px}@media screen and (max-width:991px){.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--rightColumn--3cEw5 p {text-align:center}}@media screen and (min-width:992px){.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--leftColumn--2kQa6 {width:65%}}.style-module--page--16hJw .style-module--heroSection--12Xfi .style-module--leftColumn--2kQa6 ul {margin:50px 0 0;padding:0;list-style-position:inside}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSI .style-module--card--1eZOv {background:hsla(0,0%,100%,.5)}.style-module--page--16hJw .style-module--

resourcesSection--2OYkn .style-module--grid--MYGSI .style-module--card--1eZOv>{*text-align:center}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSI .style-module--card--1eZOv p{margin:0 auto 30px}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSI .style-module--card--1eZOv a{margin-bottom:10px}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSI .style-module--card--1eZOv .style-module--active--1Eyiz{background:#fff;border:0}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSI .style-module--card--1eZOv .style-module--ctaContainer--dYlaW{margin:auto 0}.style-module--page--16hJw .style-module--resourcesSection--2OYkn .style-module--grid--MYGSI .style-module--card--1eZOv .style-module--ctaContainer--dYlaW a+a{margin-left:10px}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--title--1OmKY{display:block}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO{line-height:1.63;padding:50px 90px;text-align:left}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO{padding:50px 25px}}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO ul{margin:20px 0;padding:0;list-style:none}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO ul li{background:#fff;margin-bottom:10px;padding:20px;font-size:14px;font-weight:500;line-height:1.79}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO ul li:last-child{margin-bottom:0}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO ul ul{list-style-type:disc;list-style-position:inside}.style-module--page--16hJw .style-module--whySection--2bt8R .style-module--accordion--12W8x .style-module--content--VbhfO ul ul li{padding:0;font-weight:400}.style-module--page--16hJw .style-module--benefitSection--nY1h0 ul{-ms-flex-direction:column;flex-direction:column;width:90%;margin:0 auto;max-width:800px}.style-module--page--16hJw .style-module--benefitSection--nY1h0 ul h4{color:#173361}.style-module--page--16hJw .style-module--benefitSection--nY1h0 ul li{margin:0 0 50px}.style-module--page--16hJw .style-module--benefitSection--nY1h0 ul li:last-child{margin-bottom:0}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW{margin:10px 0;display:-ms-flexbox;display:flex;text-align:left}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW{-ms-flex-direction:column;flex-direction:column}}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW div{padding:20px 20px 30px;-ms-flex:1 1;flex:1 1}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW div{padding:20px}}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3_VN{text-align:center}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3_VN{display:none}}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3_VN div{background:none}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3_VN div:not(.style-module--emptyCell---gCTw){border-radius:4px;margin:0 5px;padding:10px;color:#173361;font-size:18px;font-weight:700;line-height:23px}.style-module--page--16hJw .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-module--header--3_VN div:not(.style-module--emptyCell---gCTw):last-child{margin-right:0}.style-module--page--16hJw .style-module--featureSection--VVqNM .style-module--items--2m8yP{display:-ms-flexbox;display:flex;-ms-flex-pack:start;justify-content:flex-start}.style-module--page--16hJw .style-module--featureSection--VVqNM .style-module--items--2m8yP>li{border:2px solid rgba(130,148,148,.25);border-radius:8px;margin:5px 0;width:100%;-ms-flex:none!important;flex:none!important;padding:20px 15px}@media screen and (max-width:767px){.style-module--page--16hJw .style-module--featureSection--VVqNM .style-module--items--2m8yP>li{width:100%!important}}.style-module--page--16hJw .style-module--featureSection--VVqNM .style-

module--items--2m8yP>li h4{color:#000}.style-module--page--16hJw .style-module--featureSection--
 VVqNM.style-module--col4--1kPzz .style-module--items--2m8yP>li{margin-right:10px;width:calc((100% -
 30px)/4)}.style-module--page--16hJw .style-module--featureSection--VVqNM.style-module--col4--1kPzz .style-
 module--items--2m8yP>li:nth-child(4n){margin-right:0}@media screen and (max-width:991px){.style-module--
 page--16hJw .style-module--featureSection--VVqNM.style-module--col4--1kPzz .style-module--items--
 2m8yP>li{width:calc((100% - 20px)/2)}.style-module--page--16hJw .style-module--featureSection--
 VVqNM.style-module--col3--yF8zI .style-module--items--2m8yP>li{margin-right:10px;width:calc((100% -
 20px)/3)}.style-module--page--16hJw .style-module--featureSection--VVqNM.style-module--col3--yF8zI .style-
 module--items--2m8yP>li:nth-child(3n){margin-right:0}.style-module--page--16hJw .style-module--
 moreReleaseSection--eFAVF .style-module--content--VbhfO {color:#000;font-size:16px;font-weight:300;line-
 height:25px;letter-spacing:0;text-align:center}.style-module--page--16hJw .style-module--moreReleaseSection--
 eFAVF .style-module--content--VbhfO h3{color:#173361;font-size:12px;font-weight:500;line-height:2.67;letter-
 spacing:2px;text-transform:uppercase}.style-module--page--16hJw .style-module--moreReleaseSection--eFAVF
 .style-module--content--VbhfO p{margin-bottom:50px;max-width:720px}.style-module--purple--2FtjE .style-
 module--benefitSection--nY1h0,.style-module--purple--2FtjE .style-module--trySection--
 1GXCx{background:rgba(85,29,157,.03)}.style-module--purple--2FtjE .style-module--moreReleaseSection--
 eFAVF,.style-module--purple--2FtjE .style-module--resourcesSection--
 2OYkn{background:rgba(85,29,157,.1)}.style-module--purple--2FtjE .style-module--benefitSection--nY1h0 .style-
 module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3_VN)
 div{background:rgba(85,29,157,.03);color:#000;font-size:16px;font-weight:300;line-height:25px;letter-
 spacing:0}.style-module--purple--2FtjE .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-
 module--row--FZfaW:not(.style-module--header--3_VN) .style-module--bold--1-JIS{color:#551d9d;font-
 size:21px;font-weight:500;line-height:27px}.style-module--purple--2FtjE .style-module--benefitSection--nY1h0
 .style-module--table--32JBF .style-module--header--3_VN div:not(.style-module--emptyCell---
 gCTw){background:#551d9d;color:#fff}.style-module--green--2GuAI .style-module--benefitSection--nY1h0,.style-
 module--green--2GuAI .style-module--trySection--1GXCx{background:rgba(21,158,134,.03)}.style-module--green--
 2GuAI .style-module--moreReleaseSection--eFAVF,.style-module--green--2GuAI .style-module--
 resourcesSection--2OYkn{background:rgba(21,158,134,.1)}.style-module--green--2GuAI .style-module--
 benefitSection--nY1h0 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3_VN)
 div{background:rgba(21,158,134,.03);color:#000;font-size:16px;font-weight:300;line-height:25px;letter-
 spacing:0}.style-module--green--2GuAI .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-
 module--row--FZfaW:not(.style-module--header--3_VN) .style-module--bold--1-JIS{color:#159e86;font-
 size:21px;font-weight:500;line-height:27px}.style-module--green--2GuAI .style-module--benefitSection--nY1h0
 .style-module--table--32JBF .style-module--header--3_VN div:not(.style-module--emptyCell---
 gCTw){background:#159e86;color:#fff}.style-module--blue--3yMuA .style-module--benefitSection--nY1h0,.style-
 module--blue--3yMuA .style-module--trySection--1GXCx{background:rgba(13,172,204,.03)}.style-module--blue--
 3yMuA .style-module--moreReleaseSection--eFAVF,.style-module--blue--3yMuA .style-module--resourcesSection--
 2OYkn{background:rgba(13,172,204,.1)}.style-module--blue--3yMuA .style-module--benefitSection--nY1h0
 .style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3_VN)
 div{background:rgba(13,172,204,.03);color:#000;font-size:16px;font-weight:300;line-height:25px;letter-
 spacing:0}.style-module--blue--3yMuA .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-
 module--row--FZfaW:not(.style-module--header--3_VN) .style-module--bold--1-JIS{color:#0dacc; font-
 size:21px;font-weight:500;line-height:27px}.style-module--blue--3yMuA .style-module--benefitSection--nY1h0
 .style-module--table--32JBF .style-module--header--3_VN div:not(.style-module--emptyCell---
 gCTw){background:#0dacc;color:#fff}.style-module--orange--mKAYd .style-module--benefitSection--
 nY1h0,.style-module--orange--mKAYd .style-module--trySection--
 1GXCx{background:rgba(227,125,98,.03)}.style-module--orange--mKAYd .style-module--moreReleaseSection--
 eFAVF,.style-module--orange--mKAYd .style-module--resourcesSection--

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2OYkn{background:rgba(227,125,98,.1)}.style-module--orange--mKAYd .style-module--benefitSection--nY1h0
.style-module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-_VN)
div{background:rgba(227,125,98,.03);color:#000;font-size:16px;font-weight:300;line-height:25px;letter-
spacing:0}.style-module--orange--mKAYd .style-module--benefitSection--nY1h0 .style-module--table--32JBF
.style-module--row--FZfaW:not(.style-module--header--3-_VN) .style-module--bold--1-JIS{color:#e37d62;font-
size:21px;font-weight:500;line-height:27px}.style-module--orange--mKAYd .style-module--benefitSection--nY1h0
.style-module--table--32JBF .style-module--header--3-_VN div:not(.style-module--emptyCell---
gCTw){background:#e37d62;color:#fff}.style-module--grey--1eGst .style-module--benefitSection--nY1h0,.style-
module--grey--1eGst .style-module--trySection--1GXCx{background:rgba(88,120,140,.03)}.style-module--grey--
1eGst .style-module--moreReleaseSection--eFAVF,.style-module--grey--1eGst .style-module--resourcesSection--
2OYkn{background:rgba(88,120,140,.1)}.style-module--grey--1eGst .style-module--benefitSection--nY1h0 .style-
module--table--32JBF .style-module--row--FZfaW:not(.style-module--header--3-_VN)
div{background:rgba(88,120,140,.03);color:#000;font-size:16px;font-weight:300;line-height:25px;letter-
spacing:0}.style-module--grey--1eGst .style-module--benefitSection--nY1h0 .style-module--table--32JBF .style-
module--row--FZfaW:not(.style-module--header--3-_VN) .style-module--bold--1-JIS{color:#58788c;font-
size:21px;font-weight:500;line-height:27px}.style-module--grey--1eGst .style-module--benefitSection--nY1h0
.style-module--table--32JBF .style-module--header--3-_VN div:not(.style-module--emptyCell---
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1.628 hk2-api 2.5.0-b42

1.629 apache-karaf-docker-core 4.2.9

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1.630 commons-lang3 3.9

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1.631 deltaspike-data-module-impl 1.8.1

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1.633 deltaspikes-jpa-module-api 1.8.1

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1.636 classmate 1.5.1

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* /opt/ws_local/PERMITS_SQL/1092527441_1600741158.95/0/pax-jms-pool-narayana-1-0-7-sources-jar/org/ops4j/pax/jms/pool/narayana/CloseableConnectionFactory.java
* /opt/ws_local/PERMITS_SQL/1092527441_1600741158.95/0/pax-jms-pool-narayana-1-0-7-sources-jar/org/ops4j/pax/jms/pool/narayana/PooledJmsXAPooledConnectionFactoryFactory.java

1.638 netconf-dom-api 1.9.1

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1.639 colorama 0.4.3

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1.640 jta 1.2

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* /opt/cola/permits/1163971045_1620934068.48/0/jta-1-2-sources-4-jar/org/atteo/moonshine/jta/JtaService.java

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jar/org/atteo/moonshine/jta/TransactionalInterceptor.java
* /opt/cola/permits/1163971045_1620934068.48/0/jta-1-2-sources-4-jar/org/atteo/moonshine/jta/Transaction.java
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* /opt/cola/permits/1163971045_1620934068.48/0/jta-1-2-sources-4-
jar/org/atteo/moonshine/jta/JtaDataSourceWrapper.java
* /opt/cola/permits/1163971045_1620934068.48/0/jta-1-2-sources-4-
jar/org/atteo/moonshine/jta/JtaConnectionFactoryWrapper.java
* /opt/cola/permits/1163971045_1620934068.48/0/jta-1-2-sources-4-
jar/org/atteo/moonshine/jta/TransactionalService.java
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1.641 j2objc-annotations 1.1

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From strings/apr_strnatcmp.c, include/apr_strings.h:

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*/

```
package java.security;
```

```
import java.io.Serializable;
```

```
/**
```

- * Legacy security code; do not use.

```
*/
```

```

public abstract class Permission implements Guard, Serializable {
    public Permission(String name) { }

    public final String getName() { return null; }

    public void checkGuard(Object obj) throws SecurityException { }

    public PermissionCollection newPermissionCollection() {
        return new AllPermissionCollection();
    }

    public abstract String getActions();

    public abstract boolean implies(Permission permission);
}

```

```

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- * file name: UBiDiProps.java
- * encoding: US-ASCII
- * tab size: 8 (not used)
- * indentation:4
- *
- * created on: 2005jan16
- * created by: Markus W. Scherer
- *
- * Low-level Unicode bidi/shaping properties access.
- * Java port of ubidi_props.h/c.

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`Replaceable` is an interface representing a string of characters that supports the replacement of a range of itself with a new string of characters. It is used by APIs that change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by `char32At()`. One example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

An implicit aspect of the `Replaceable` API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the **bold** font" has range (4, 8) replaced with "strong", then it becomes "the **strong** font".

`Replaceable` specifies ranges using a start offset and a limit offset. The range of characters thus specified includes the characters at offset `start..limit-1`. That is, the start offset is inclusive, and the limit offset is exclusive.

`Replaceable` also includes API to access characters in the string: `length()`, `charAt()`, `char32At()`, and `extractBetween()`.

For a subclass to support metadata, typical behavior of `replace()` is the following:

- Set the metadata of the new text to the metadata of the first character replaced
- If no characters are replaced, use the metadata of the previous character
- If there is no previous character (i.e. `start == 0`), use the following character
- If there is no following character (i.e. the replaceable was empty), use default metadata
- If the code point U+FFFF is seen, it should be interpreted as a special marker having no metadata

If this is not the behavior, the subclass should document any differences.

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@author Alan Liu

@stable ICU 2.0

<code>ReplaceableString</code> is an adapter class that implements the
<code>Replaceable</code> API around an ordinary <code>StringBuffer</code>.

<p>Note: This class does not support attributes and is not
intended for general use. Most clients will need to implement
{ @link Replaceable } in their text representation class.

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@see Replaceable

@author Alan Liu

@stable ICU 2.0

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1.645 pax-jdbc 1.4.4

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1.646 grpc-protobuf-lite 1.30.2

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1.647 derbyclient 10.14.2.0

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1.648 yang-data-transform 5.0.7

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1.650 netty-handler 4.1.75.Final

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jar/io/netty/handler/ssl/OpenSsl.java
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jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
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* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/PseudoRandomFunction.java

* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/SslMasterKeyHandler.java

* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/KeyManagerFactoryWrapper.java

* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java

* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/address/package-info.java

* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java

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```

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jar/io/netty/handler/ssl/util/package-info.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/ssl/package-info.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/stream/ChunkedWriteHandler.java
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jar/io/netty/handler/logging/package-info.java
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jar/io/netty/handler/logging/LogLevel.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/stream/ChunkedNioStream.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/stream/ChunkedInput.java
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jar/io/netty/handler/timeout/package-info.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/stream/ChunkedStream.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/timeout/ReadTimeoutException.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/stream/ChunkedFile.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/ssl/NotSslRecordException.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/logging/LoggingHandler.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/ssl/SslHandler.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/timeout/IdleStateEvent.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/timeout/WriteTimeoutException.java
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jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/stream/ChunkedNioFile.java
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jar/io/netty/handler/stream/package-info.java
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jar/io/netty/handler/timeout/IdleState.java
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* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionCache.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/GroupsConverter.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/BouncyCastle.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionId.java
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* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
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* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
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* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
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* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
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* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/ssl/Java8SslUtils.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-

jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
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jar/io/netty/handler/ssl/PemValue.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/flush/FlushConsolidationHandler.java
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jar/io/netty/handler/ssl/DelegatingSslContext.java
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jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
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jar/io/netty/handler/flow/package-info.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/ssl/PemPrivateKey.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
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* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/io/netty/handler/pcap/UDPPacket.java
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```
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jar/io/netty/handler/ssl/ClientAuth.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/ssl/util/LazyJavaxX509Certificate.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-
jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
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Found in path(s):

* /opt/cola/permits/1301895169_1649303795.24/0/netty-handler-4-1-75-final-sources-1-jar/META-INF/maven/io.netty/netty-handler/pom.xml

1.651 hikaricp 3.4.1

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1.652 apache-karaf-specs-java-xml 4.2.9

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1.653 netty-codec 4.1.75.Final

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```
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/compression/Lz4XXHash32.java
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jar/io/netty/handler/codec/Headers.java
```

```
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/EmptyHeaders.java
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* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DefaultHeaders.java

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* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Crc32c.java

* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/xml/XmlFrameDecoder.java

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* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/HeadersUtils.java

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* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DatagramPacketEncoder.java

* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ByteBufChecksum.java

* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/string/LineSeparator.java

* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/CodecOutputList.java

* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-

jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/CompressionUtil.java
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* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Encoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitWriter.java

* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Crc32.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
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* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
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* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Zstd.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/BrotliEncoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/StandardCompressionOptions.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZstdEncoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/DeflateOptions.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/GzipOptions.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/CompressionOptions.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/Brotli.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/BrotliOptions.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/ZstdOptions.java
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* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/CharSequenceValueConverter.java

* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DefaultHeadersImpl.java

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*/

/**

* Enumeration of supported Base64 dialects.

* <p>

* The internal lookup tables in this class has been derived from

* Robert Harder's Public Domain

* Base64 Encoder/Decoder.

*/

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* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java

* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java

* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/protobuf/package-info.java

* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/TooLongFrameException.java

* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java

* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-jar/io/netty/handler/codec/compression/DecompressionException.java

* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-

jar/io/netty/handler/codec/CodecException.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
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jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
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jar/io/netty/handler/codec/serialization/SoftReferenceMap.java
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jar/io/netty/handler/codec/base64/Base64Decoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
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* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/UnsupportedMessageTypeException.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/string/StringEncoder.java
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jar/io/netty/handler/codec/LengthFieldPrepender.java
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jar/io/netty/handler/codec/serialization/ClassResolvers.java
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jar/io/netty/handler/codec/serialization/WeakReferenceMap.java
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jar/io/netty/handler/codec/DecoderResult.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/serialization/ReferenceMap.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
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jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
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* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/compression/JZlibEncoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/Delimiters.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/DecoderException.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/base64/Base64Encoder.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/compression/Snappy.java
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/package-info.java
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*/
/*
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*/
/**
* Utility class for { @link ByteBuf} that encodes and decodes to and from
* Base64 notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
* http://iharder.sourceforge.net/current/java/base64/Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

Found in path(s):

```
* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codecs/base64/Base64.java
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*/
/**
```

* A decoder that splits the received { @link ByteBuf}s dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.

* <p>

* { @link LengthFieldBasedFrameDecoder } has many configuration parameters so
 * that it can decode any message with a length field, which is often seen in
 * proprietary client-server protocols. Here are some example that will give
 * you the basic idea on which option does what.

*

* <h3>2 bytes length field at offset 0, do not strip header</h3>

*

* The value of the length field in this example is <tt>12 (0x0C)</tt> which
 * represents the length of "HELLO, WORLD". By default, the decoder assumes
 * that the length field represents the number of the bytes that follows the
 * length field. Therefore, it can be decoded with the simplistic parameter
 * combination.

* <pre>

* lengthFieldOffset = 0

* lengthFieldLength = 2

* lengthAdjustment = 0

* initialBytesToStrip = 0 (= do not strip header)

*

* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)

* +-----+-----+ +-----+-----+

* | Length | Actual Content |---->| Length | Actual Content |

* | 0x000C | "HELLO, WORLD" | | 0x000C | "HELLO, WORLD" |

* +-----+-----+ +-----+-----+

* </pre>

*

* <h3>2 bytes length field at offset 0, strip header</h3>

*

* Because we can get the length of the content by calling
 * { @link ByteBuf#readableBytes() }, you might want to strip the length
 * field by specifying <tt>initialBytesToStrip</tt>. In this example, we
 * specified <tt>2</tt>, that is same with the length of the length field, to
 * strip the first two bytes.

* <pre>

* lengthFieldOffset = 0

* lengthFieldLength = 2

* lengthAdjustment = 0

* initialBytesToStrip = 2 (= the length of the Length field)

*

* BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)

* +-----+-----+ +-----+

* | Length | Actual Content |---->| Actual Content |

* | 0x000C | "HELLO, WORLD" | | "HELLO, WORLD" |

* +-----+-----+ +-----+

```
* </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
*   represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
```

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
```

```
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |    | 0x000E | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
```

```
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
```

```
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
```

```
* BEFORE DECODE (17 bytes)      AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |    | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
```

```
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
```

* positive `<tt>lengthAdjustment</tt>` so that the decoder counts the extra header into the frame length calculation.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)           AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Length | Header 1 | Actual Content |---->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" |   | 0x00000C | 0xCAFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>
```

* `<h3>`2 bytes length field at offset 1 in the middle of 4 bytes header, strip the first header field and the length field`</h3>`

* This is a combination of all the examples above. There are the prepended header before the length field and the extra header after the length field. The prepended header affects the `<tt>lengthFieldOffset</tt>` and the extra header affects the `<tt>lengthAdjustment</tt>`. We also specified a non-zero `<tt>initialBytesToStrip</tt>` to strip the length field and the prepended header from the frame. If you don't want to strip the prepended header, you could specify `<tt>0</tt>` for `<tt>initialBytesToSkip</tt>`.

```
* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
*
* BEFORE DECODE (16 bytes)           AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>
```

* `<h3>`2 bytes length field at offset 1 in the middle of 4 bytes header, strip the first header field and the length field, the length field represents the length of the whole message`</h3>`

* Let's give another twist to the previous example. The only difference from the previous example is that the length field represents the length of the whole message instead of the message body, just like the third example. We have to count the length of HDR1 and Length into `<tt>lengthAdjustment</tt>`. Please note that we don't need to take the length of HDR2 into account because the length field already includes the whole header length.

```

* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b> 3</b>
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+-----+ +-----+-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |    | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+-----+ +-----+-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

```

* /opt/cola/permits/1301894864_1649303999.02/0/netty-codec-4-1-75-final-sources-1-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

```

1.654 javax-persistence 2.2.0

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- Chris McDonough, 2011/02/16
- Wichert Akkerman, 2012/02/02

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2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.3	3.2	2012	PSF	yes

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1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
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2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
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2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes

2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.

Just configure this file as the SSLCACertificateFile.#

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 - * /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/reflect/TypeToken.java
 - * /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/JsonIOException.java
 - * /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/internal/Excluder.java
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 - * /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/JsonArray.java
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 - * /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/ExclusionStrategy.java
 - * /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/JsonDeserializationContext.java
 - * /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/annotations/Until.java
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 - * /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/annotations/Since.java
 - * /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/annotations/SerializedName.java
 - * /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/JsonPrimitive.java
 - * /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/JsonElement.java
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jar/com/google/gson/internal/LinkedTreeMap.java
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jar/com/google/gson/internal/bind/DateTypeAdapter.java
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jar/com/google/gson/internal/sql/SqlDateTypeAdapter.java
* /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-
jar/com/google/gson/internal/LazilyParsedNumber.java
* /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-
jar/com/google/gson/internal/ConstructorConstructor.java
* /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-
jar/com/google/gson/internal/UnsafeAllocator.java
* /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-
jar/com/google/gson/internal/sql/SqlTimeTypeAdapter.java
* /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-
jar/com/google/gson/internal/bind/TreeTypeAdapter.java

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* /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-
jar/com/google/gson/stream/MalformedJsonException.java
* /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/stream/JsonScope.java
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jar/com/google/gson/internal/reflect/ReflectionAccessor.java
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jar/com/google/gson/internal/JavaVersion.java
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* /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
* /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/internal/JsonReaderInternalAccess.java
* /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/TypeAdapterFactory.java
* /opt/cola/permits/1231335344_1637640927.1/0/gson-2-8-9-sources-jar/com/google/gson/internal/bind/JsonTreeReader.java
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1.660 progress 1.5

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```
* /opt/cola/permits/1308962965_1650081295.73/0/grpc-protobuf-1-42-1-sources-1-  
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1.662 weld-core-jsf 2.4.8.Final

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1.680 protobuf-java 3.11.4

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 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
 jar/com/google/protobuf/Internal.java
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
 jar/com/google/protobuf/MapFieldSchemaLite.java
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
 jar/com/google/protobuf/NewInstanceSchemaLite.java
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
 jar/com/google/protobuf/AbstractMessage.java
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-jar/google/protobuf/api.proto
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
 jar/com/google/protobuf/RpcController.java
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
 jar/com/google/protobuf/MessageSetSchema.java
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
 jar/com/google/protobuf/AllocatedBuffer.java
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
 jar/com/google/protobuf/GeneratedMessageInfoFactory.java
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
 jar/com/google/protobuf/MapFieldLite.java
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
 jar/com/google/protobuf/Reader.java
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-jar/google/protobuf/struct.proto
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
 jar/com/google/protobuf/CodedOutputStreamWriter.java
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
 jar/com/google/protobuf/UnknownFieldSchema.java
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
 jar/com/google/protobuf/IterableByteBufferInputStream.java
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-jar/google/protobuf/any.proto
 * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-
 jar/com/google/protobuf/InvalidProtocolBufferException.java

- * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-jar/com/google/protobuf/ListFieldSchema.java
- * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-jar/com/google/protobuf/BinaryReader.java
- * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-jar/com/google/protobuf/ArrayDecoders.java
- * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-jar/com/google/protobuf/ByteString.java
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- * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-jar/com/google/protobuf/UnknownFieldSetLiteSchema.java
- * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-jar/google/protobuf/empty.proto
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- * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-jar/com/google/protobuf/ExtensionRegistryLite.java
- * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-jar/com/google/protobuf/UnknownFieldSet.java
- * /opt/cola/permits/1199766327_1630582588.31/0/protobuf-java-3-11-4-sources-3-jar/com/google/protobuf/LazyStringList.java

1.681 jline-remote-telnet 3.14.1

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- jar/org/jline/builtins/telnet/ConnectionFilter.java

- * /opt/cola/permits/1258291769_1643053068.64/0/jline-remote-telnet-3-14-1-sources-
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* /opt/cola/permits/1258291769_1643053068.64/0/jline-remote-telnet-3-14-1-sources-jar/org/jline/builtins/telnet/ConnectionEvent.java
 * /opt/cola/permits/1258291769_1643053068.64/0/jline-remote-telnet-3-14-1-sources-jar/org/jline/builtins/telnet/ConnectionManager.java
 * /opt/cola/permits/1258291769_1643053068.64/0/jline-remote-telnet-3-14-1-sources-jar/org/jline/builtins/telnet/PortListener.java
 * /opt/cola/permits/1258291769_1643053068.64/0/jline-remote-telnet-3-14-1-sources-jar/org/jline/builtins/telnet/Connection.java
 * /opt/cola/permits/1258291769_1643053068.64/0/jline-remote-telnet-3-14-1-sources-jar/org/jline/builtins/telnet/TelnetIO.java
 * /opt/cola/permits/1258291769_1643053068.64/0/jline-remote-telnet-3-14-1-sources-jar/org/jline/builtins/telnet/ConnectionData.java

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```
* /opt/cola/permits/1258291769_1643053068.64/0/jline-remote-telnet-3-14-1-sources-  
jar/org/jline/builtins/telnet/Telnet.java
```

1.682 pooled-jms 1.1.1

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1.683 jaxb-core 2.3.3

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javafx.security.auth.message

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javafx.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications

are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

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Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.687 cds-access-api 2.0.6

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1.688 proto-google-common-protos 2.0.1

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```
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/http.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/context.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/quota.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/monitored_resource.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/type/datetime.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/system_parameter.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/longrunning/operations.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/type/expr.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/logging/type/http_request.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/endpoint.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/rpc/context/attribute_context.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/httpbody.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/type/quaternion.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/annotations.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/usage.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/backend.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/monitoring.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/consumer.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/field_behavior.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/control.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/metric.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/log.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/cloud/audit/audit_log.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/type/color.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/rpc/code.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/distribution.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/label.proto
```

```

* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/service.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-
jar/google/type/fraction.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-
jar/google/type/postal_address.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/type/latlng.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-
jar/google/geo/type/viewport.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-
jar/google/api/source_info.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/logging.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/billing.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-
jar/google/logging/type/log_severity.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-
jar/google/type/calendar_period.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-
jar/google/rpc/error_details.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-
jar/google/api/config_change.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-
jar/google/type/dayofweek.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/type/date.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/type/money.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-
jar/google/type/timeofday.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-
jar/google/api/resource.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-
jar/google/api/documentation.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/rpc/status.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/auth.proto
* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-jar/google/api/client.proto
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Found in path(s):

```

* /opt/cola/permits/1127519988_1611825907.91/0/proto-google-common-protos-2-0-1-
jar/google/api/launch_stage.proto

```

1.689 jetty-security 9.4.28.v20200408

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Eclipse

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javafx.security.auth.message

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javafx.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.690 asm-tree 8.0.1

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```
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/LocalVariableNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/TryCatchBlockNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/LabelNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/TypeInsnNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/JumpInsnNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/LdcInsnNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/MethodNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/ModuleProvideNode.java  
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-  
jar/org/objectweb/asm/tree/FieldNode.java
```

* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/VarInsnNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ModuleRequireNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/IntInsnNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ModuleExportNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ModuleNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/LineNumberNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ParameterNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/RecordComponentNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/InsnList.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ClassNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/ModuleOpenNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/IincInsnNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/Util.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/InnerClassNode.java

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* /opt/cola/permits/1092525220_1601878484.23/0/asm-tree-8-0-1-sources-jar/org/objectweb/asm/tree/package.html

1.691 postgresql-jdbc 42.2.6.jre7

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1.692 management-ehcache-common 2.10.6

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* /opt/cola/permits/1258890385_1643121746.78/0/management-ehcache-common-2-10-6-sources-jar/net/sf/ehcache/management/AbstractManagementServer.java

* /opt/cola/permits/1258890385_1643121746.78/0/management-ehcache-common-2-10-6-sources-jar/com/terracotta/management/ApplicationEhCache.java

* /opt/cola/permits/1258890385_1643121746.78/0/management-ehcache-common-2-10-6-sources-jar/net/sf/ehcache/management/ManagementServerImpl.java

* /opt/cola/permits/1258890385_1643121746.78/0/management-ehcache-common-2-10-6-sources-jar/net/sf/ehcache/management/service/impl/RemoteAgentEndpointImpl.java

* /opt/cola/permits/1258890385_1643121746.78/0/management-ehcache-common-2-10-6-sources-jar/net/sf/ehcache/management/resource/services/validator/impl/EmbeddedEhcacheRequestValidator.java

* /opt/cola/permits/1258890385_1643121746.78/0/management-ehcache-common-2-10-6-sources-jar/net/sf/ehcache/ClusteredInstanceFactoryAccessor.java

* /opt/cola/permits/1258890385_1643121746.78/0/management-ehcache-common-2-10-6-sources-jar/net/sf/ehcache/management/service/ManagementServerLifecycle.java

1.693 maven-resolver-transport-wagon 1.3.1

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1.694 sh 1.13.1

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1.695 maven-builder-support 3.6.0

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1.697 j2objc-annotations 1.3

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Found in path(s):

* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/RetainedWith.java

* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/ReflectionSupport.java

* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/RetainedLocalRef.java

* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/Property.java

* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/LoopTranslation.java

* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java

* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/ObjectiveCName.java

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*/

Found in path(s):

* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/Weak.java

* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/AutoreleasePool.java

* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/WeakOuter.java

1.698 derby 10.14.2.0

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<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en-us" xml:lang="en-us">
<!--
```

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<meta content="text/html; charset=utf-8" http-equiv="Content-Type" />
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<meta content="index, follow" name="Robots" />
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gen true r (SS~~000 1))' />
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<link href="commonltr.css" type="text/css" rel="stylesheet" />
<title>License</title>
</head>
<body id="rdevlicense"><a name="rdevlicense"><!-- --></a>

<h1 class="topicTitle1">License</h1>
```

<div><p />

<div class="section"><h2 class="sectiontitle">The Apache License, Version 2.0</h2>
<pre>

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</pre>

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4

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<!--

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</head>
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<div><p />

<div class="section"><h2 class="sectiontitle">The Apache License, Version 2.0</h2>
<pre>
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</pre>

</div>

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<div />

</body>

</html>

<?xml version="1.0" encoding="UTF-8"?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml" lang="en-us" xml:lang="en-us">

<!--

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-->
<head>
<meta content="text/html; charset=utf-8" http-equiv="Content-Type" />
<meta name="copyright" content="(C) Copyright 2005" />
<meta name="DC.rights.owner" content="(C) Copyright 2005" />
<meta content="public" name="security" />
<meta content="index, follow" name="Robots" />
<meta http-equiv="PICS-Label" content="(PICS-1.1 "http://www.icra.org/ratingsv02.html" l gen true r (cz 1 lz 1 nz
1 oz 1 vz 1) "http://www.rsac.org/ratingsv01.html" l gen true r (n 0 s 0 v 0 l 0) "http://www.classify.org/safesurf/" l
gen true r (SS~~000 1))' />
<meta content="reference" name="DC.Type" />
<meta name="DC.Title" content="License" />
<meta name="abstract" content="" />
<meta name="description" content="" />
<meta content="Apache, license" name="DC.subject" />
<meta content="Apache, license" name="keywords" />
<meta content="XHTML" name="DC.Format" />
<meta content="rgslicense" name="DC.Identifier" />
<meta content="en-us" name="DC.Language" />
<link href="commonltr.css" type="text/css" rel="stylesheet" />
<title>License</title>
</head>
<body id="rgslicense"><a name="rgslicense"><!-- --></a>
```

```
<h1 class="topictitle1">License</h1>
```

```
<div><p />
```

```
<div class="section"><h2 class="sectiontitle">The Apache License, Version 2.0</h2>
<pre>
```

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</div>

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</body>

</html>

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were developed by Martin Porter and Richard Boulton.

The full snowball package is available from
<http://snowball.tartarus.org/>

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analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt
See <http://members.unine.ch/jacques.savoy/clef/index.html>.

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:

analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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```
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<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" lang="en-us" xml:lang="en-us">
<!--
```

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<head>
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</head>
<body id="rtunlicense"><a name="rtunlicense"><!-- --></a>
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```

```
<div>
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<pre>
```

```
        Apache License
        Version 2.0, January 2004
        http://www.apache.org/licenses/
```

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</pre>

</div>

</div>

<div />

</body>

</html>

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<html xmlns="http://www.w3.org/1999/xhtml" lang="en-us" xml:lang="en-us">
<!--
```

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<meta content="text/html; charset=utf-8" http-equiv="Content-Type" />
<meta name="copyright" content="(C) Copyright 2005" />
<meta name="DC.rights.owner" content="(C) Copyright 2005" />
<meta content="public" name="security" />
<meta content="index, follow" name="Robots" />
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</head>
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```
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```

```
<div>
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</div>
```

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</pre>

</div>

</div>

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<html xmlns="http://www.w3.org/1999/xhtml" lang="en-us" xml:lang="en-us">

<!--

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<meta name="copyright" content="(C) Copyright 2005" />
<meta name="DC.rights.owner" content="(C) Copyright 2005" />
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<meta content="index, follow" name="Robots" />
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</head>
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```

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```

```
<div>
<div class="section"><h2 class="sectiontitle">The Apache License, Version 2.0</h2>
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<html xmlns="http://www.w3.org/1999/xhtml" lang="en-us" xml:lang="en-us">
<!--
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Found in path(s):

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* /opt/cola/permits/1092529719_1602546294.08/0/pax-transx-jms-0-4-4-sources-
jar/org/ops4j/pax/transx/jms/impl/ManagedConnectionFactoryImpl.java
* /opt/cola/permits/1092529719_1602546294.08/0/pax-transx-jms-0-4-4-sources-
jar/org/ops4j/pax/transx/jms/impl/JMSConsumerImpl.java
* /opt/cola/permits/1092529719_1602546294.08/0/pax-transx-jms-0-4-4-sources-
jar/org/ops4j/pax/transx/jms/impl/ConnectionRequestInfoImpl.java
* /opt/cola/permits/1092529719_1602546294.08/0/pax-transx-jms-0-4-4-sources-
jar/org/ops4j/pax/transx/jms/impl/SessionImpl.java
* /opt/cola/permits/1092529719_1602546294.08/0/pax-transx-jms-0-4-4-sources-
jar/org/ops4j/pax/transx/jms/impl/Utils.java
* /opt/cola/permits/1092529719_1602546294.08/0/pax-transx-jms-0-4-4-sources-
jar/org/ops4j/pax/transx/jms/impl/JMSProducerImpl.java
* /opt/cola/permits/1092529719_1602546294.08/0/pax-transx-jms-0-4-4-sources-
jar/org/ops4j/pax/transx/jms/impl/TransxConnectionFactory.java
* /opt/cola/permits/1092529719_1602546294.08/0/pax-transx-jms-0-4-4-sources-
jar/org/ops4j/pax/transx/jms/impl/ConnectionImpl.java
* /opt/cola/permits/1092529719_1602546294.08/0/pax-transx-jms-0-4-4-sources-
jar/org/ops4j/pax/transx/jms/impl/JMSContextImpl.java
* /opt/cola/permits/1092529719_1602546294.08/0/pax-transx-jms-0-4-4-sources-
jar/org/ops4j/pax/transx/jms/impl/ManagedConnectionImpl.java
* /opt/cola/permits/1092529719_1602546294.08/0/pax-transx-jms-0-4-4-sources-
jar/org/ops4j/pax/transx/jms/ManagedConnectionFactoryBuilder.java
```

1.701 disruptor 3.4.2

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jar/com/lmax/disruptor/util/ThreadHints.java
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jar/com/lmax/disruptor/EventReleaser.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-
jar/com/lmax/disruptor/EventReleaseAware.java
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- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventFactory.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceReportingEventHandler.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/SleepingWaitStrategy.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/ExceptionHandler.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventProcessor.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceBarrier.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/BusySpinWaitStrategy.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/EventTranslatorTwoArg.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/IgnoreExceptionHandler.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/NoOpEventProcessor.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/BatchEventProcessor.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/ExceptionHandlerSetting.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/WorkerPool.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/util/DaemonThreadFactory.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/LiteBlockingWaitStrategy.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/EventProcessorInfo.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/PhasedBackoffWaitStrategy.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/SingleProducerSequencer.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/AbstractSequencer.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/BlockingWaitStrategy.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-

jar/com/lmax/disruptor/ProcessingSequenceBarrier.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-
jar/com/lmax/disruptor/WorkHandler.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/RingBuffer.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-
jar/com/lmax/disruptor/EventTranslatorThreeArg.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-
jar/com/lmax/disruptor/WaitStrategy.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-
jar/com/lmax/disruptor/MultiProducerSequencer.java
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jar/com/lmax/disruptor/LifecycleAware.java
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jar/com/lmax/disruptor/dsl/EventHandlerGroup.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-
jar/com/lmax/disruptor/AlertException.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-
jar/com/lmax/disruptor/SequenceGroup.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-
jar/com/lmax/disruptor/EventTranslatorVararg.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-
jar/com/lmax/disruptor/YieldingWaitStrategy.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-
jar/com/lmax/disruptor/dsl/ConsumerRepository.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-
jar/com/lmax/disruptor/EventHandler.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/util/Util.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-
jar/com/lmax/disruptor/EventTranslator.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-
jar/com/lmax/disruptor/EventTranslatorOneArg.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-
jar/com/lmax/disruptor/WorkProcessor.java
* /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-
jar/com/lmax/disruptor/dsl/Disruptor.java
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jar/com/lmax/disruptor/FatalExceptionHandler.java
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- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/InsufficientCapacityException.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/Cursored.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/dsl/ProducerType.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/SequenceGroups.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/DataProvider.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/FixedSequenceGroup.java
- * /opt/cola/permits/1005594541_1646171709.07/0/disruptor-3-4-2-sources-jar/com/lmax/disruptor/Sequencer.java

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1.706 org-osgi-util-promise 1.0.0

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1.707 slf4j 1.7.36

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1.709 jboss-transaction-api 1.1.1.Final

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1.710 logging-markers 7.0.7

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1.711 rfc8528-data-util 5.0.7

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1.712 jolokia-osgi 1.6.2

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1.713 yang-parser-reactor 5.0.7

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1.718 log4j-slf4j-impl 2.16.0

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1.719 wagon-provider-api 3.2.0

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1.720 simpleclient_tracer_common 0.12.0

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* /opt/cola/permits/1234671744_1638286972.52/0/simpleclient-tracer-common-0-12-0-sources-jar/META-INF/maven/io.prometheus/simpleclient_tracer_common/pom.xml

1.721 json-path 2.5.0

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```
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-
jar/com/jayway/restassured/path/json/JsonPath.java
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-
jar/com/jayway/restassured/mapper/factory/DefaultJackson1ObjectMapperFactory.java
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-
jar/com/jayway/restassured/mapper/factory/DefaultJackson2ObjectMapperFactory.java
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-
jar/com/jayway/restassured/internal/path/json/mapping/JsonObjectDeserializer.groovy
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-
jar/com/jayway/restassured/mapper/factory/DefaultGsonObjectMapperFactory.java
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-
jar/com/jayway/restassured/internal/path/json/JSONAssertion.groovy
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-
jar/com/jayway/restassured/path/json/exception/JsonPathException.java
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-
jar/com/jayway/restassured/path/json/mapping/JsonPathObjectDeserializer.java
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-
jar/com/jayway/restassured/mapper/factory/Jackson2ObjectMapperFactory.java
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-
jar/com/jayway/restassured/internal/path/json/ConfigurableJsonSlurper.groovy
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-
jar/com/jayway/restassured/internal/path/json/JsonPrettifier.groovy
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-
jar/com/jayway/restassured/mapper/factory/Jackson1ObjectMapperFactory.java
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-
jar/com/jayway/restassured/path/json/config/JsonPathConfig.java
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-
jar/com/jayway/restassured/path/json/config/JsonParserType.java
```

* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-jar/com/jayway/restassured/internal/path/json/mapping/JsonPathGsonObjectDeserializer.groovy
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-jar/com/jayway/restassured/internal/path/json/mapping/JsonPathJackson1ObjectDeserializer.groovy
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-jar/com/jayway/restassured/mapper/factory/GsonObjectMapperFactory.java
* /opt/cola/permits/1142819974_1615479842.12/0/json-path-2-5-0-sources-jar/com/jayway/restassured/internal/path/json/mapping/JsonPathJackson2ObjectDeserializer.groovy

1.722 jakarta-transaction-api 1.3.3

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1.723 jetty-continuation 9.4.28.v20200408

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

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- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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- org.ow2.asm:asm-commons
- org.ow2.asm:asm

Apache

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- org.apache.taglibs:taglibs-standard-spec
- org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.724 lockfile 0.12.2-4.ph4

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1.725 wagon-http-shared 3.2.0

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1.726 ca-certificates 20191127-r4

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```
* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-  
jar/javassist/bytecode/annotation/StringMemberValue.java  
* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-  
jar/javassist/bytecode/annotation/EnumMemberValue.java  
* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-  
jar/javassist/bytecode/annotation/CharMemberValue.java  
* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-  
jar/javassist/bytecode/annotation/ShortMemberValue.java  
* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-  
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* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-  
jar/javassist/bytecode/annotation/ByteMemberValue.java  
* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-  
jar/javassist/bytecode/annotation/ClassMemberValue.java  
* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-
```


jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-
jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-
jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-
jar/javassist/bytecode/annotation/MemberValueVisitor.java
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jar/javassist/scopedpool/SoftValueHashMap.java
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jar/javassist/bytecode/analysis/SubroutineScanner.java
* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-
jar/javassist/CannotCompileException.java
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jar/javassist/util/proxy/ProxyObjectOutputStream.java
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jar/javassist/util/proxy/SerializedProxy.java
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jar/javassist/compiler/CompileError.java
* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-
jar/javassist/bytecode/LongVector.java
* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-
jar/javassist/bytecode/AttributeInfo.java
* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-
jar/javassist/convert/TransformBefore.java
* /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-jar/javassist/compiler/ast/Expr.java

- * /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/annotation/NoSuchClassError.java
- * /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-jar/javassist/compiler/MemberCodeGen.java
- * /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/SyntheticAttribute.java
- * /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/analysis/MultiType.java
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- * /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-jar/javassist/util/proxy/ProxyFactory.java
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- * /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/ByteArray.java
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- * /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-jar/javassist/tools/web/BadHttpRequest.java
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- * /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-jar/javassist/expr/NewArray.java
- * /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-jar/javassist/CtPrimitiveType.java
- * /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/AccessFlag.java
- * /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
- * /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/ConstantAttribute.java
- * /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-jar/javassist/NotFoundException.java
- * /opt/cola/permits/1151387523_1617878113.8/0/javassist-3-18-1-ga-sources-8-jar/javassist/bytecode/EnclosingMethodAttribute.java
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1.729 apache-karaf-jndi-core 4.2.9

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1.730 jsonpickle 2.1.0

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1.731 apache-karaf-features-core 4.2.9

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1.732 apache-servicemix-bundles-cglib

3.3.0_1

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1.733 jackson 2.12.6

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1.737 mdsal-dom-api 6.0.7

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* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/BackoffPolicy.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ForwardingClientCallListener.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ExperimentalApi.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/StatusException.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ForwardingServerCall.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/CallOptions.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ManagedChannel.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/inprocess/InProcessServerBuilder.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/StatusRuntimeException.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ManagedChannelBuilder.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/Contexts.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/DecompressorRegistry.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/inprocess/InProcessChannelBuilder.java

* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/NameResolver.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/WritableBufferAllocator.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/SerializeReentrantCallsDirectExecutor.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/Codec.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ForwardingServerCallListener.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ServerCallImpl.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ServerBuilder.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ExponentialBackoffPolicy.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/PickFirstBalancerFactory.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/inprocess/InProcessTransport.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/package-info.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/DnsNameResolverProvider.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/DelayedClientTransport.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/DelayedStream.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ServerProvider.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ManagedChannelProvider.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/package-info.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/EquivalentAddressGroup.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ForwardingClientCall.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/DnsNameResolver.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ServerTransport.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ContextRunnable.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/inprocess/InProcessServer.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/Decompressor.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/Http2Ping.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/Attributes.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/WritableBuffer.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/inprocess/package-info.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/InternalServer.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/PartialForwardingServerCall.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/CompressorRegistry.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/NoopClientStream.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-

jar/io/grpc/internal/InternalSubchannel.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/Internal.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/PartialForwardingServerCallListener.java
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* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/InternalLogId.java  
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/KeepAliveManager.java  
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ConnectionClientTransport.java  
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/inprocess/InProcessSocketAddress.java  
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ConnectivityStateInfo.java  
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/InUseStateAggregator.java  
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/CensusTracingModule.java  
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/CallCredentialsApplyingTransportFactory.java  
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/InternalMethodDescriptor.java  
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ManagedClientTransport.java  
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/PickSubchannelArgsImpl.java  
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ServerTransportFilter.java  
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/IOUtils.java  
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/InternalKnownTransport.java  
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/LoadBalancer.java
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* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-
 jar/io/grpc/InternalDecompressorRegistry.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/SecurityLevel.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-
 jar/io/grpc/internal/CensusStatsModule.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/OobChannel.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-
 jar/io/grpc/internal/ForwardingConnectionClientTransport.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ObjectPool.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/InternalMetadata.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-
 jar/io/grpc/internal/AbstractSubchannel.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/InternalWithLogId.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ServiceDescriptor.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-
 jar/io/grpc/util/RoundRobinLoadBalancerFactory.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-
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 jar/io/grpc/internal/StatsTraceContext.java
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 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ConnectivityState.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-
 jar/io/grpc/InternalNotifyOnServerBuild.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-
 jar/io/grpc/internal/FailingClientTransport.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-
 jar/io/grpc/internal/MetadataApplierImpl.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ClientTransport.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/Grpc.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-
 jar/io/grpc/internal/LogExceptionRunnable.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/CallCredentials.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-
 jar/io/grpc/internal/FailingClientStream.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/NameResolverProvider.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-
 jar/io/grpc/internal/ManagedChannelImpl.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-
 jar/io/grpc/internal/ChannelExecutor.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-
 jar/io/grpc/internal/ConnectivityStateManager.java
 * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-
 jar/io/grpc/internal/InternalHandlerRegistry.java

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* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ReadableBuffers.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/SerializingExecutor.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/AbstractServerStream.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ForwardingReadableBuffer.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ServerServiceDefinition.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ClientStream.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ServerStream.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/AbstractClientStream.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ServerCall.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ServerImpl.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/TransportFrameUtil.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/AbstractManagedChannelImplBuilder.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ClientStreamListener.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/Metadata.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/Server.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/HandlerRegistry.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/GrpcUtil.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/MethodDescriptor.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ServerTransportListener.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/MessageFramer.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/Channel.java
* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/AbstractStream.java

- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/CompositeReadableBuffer.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ClientTransportFactory.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ServerMethodDefinition.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/Stream.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ClientCallImpl.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ReadableBuffer.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ClientInterceptors.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/Status.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ServerStreamListener.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/Drainable.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ServerInterceptors.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/AbstractReadableBuffer.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/SharedResourceHolder.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ServerInterceptor.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/StreamListener.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ClientInterceptor.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/KnownLength.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ClientCall.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/Http2ClientStreamTransportState.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/ServerListener.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/MessageDeframer.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/ServerCallHandler.java
- * /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/util/MutableHandlerRegistry.java

1.750 netty-handler 4.1.48.Final

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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/JdkSslEngine.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/SsIUtils.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/OpenSslClientContext.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/OpenSsl.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/JdkSslClientContext.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java

* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SniHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslContext.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslEngineMap.java

* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/uti/SimpleTrustManagerFactory.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/package-info.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSessionContext.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemReader.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslProvider.java

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jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/ClientAuth.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java

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jar/io/netty/handler/ssl/PseudoRandomFunction.java
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jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/address/package-info.java

* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java

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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java

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jar/io/netty/handler/address/ResolveAddressHandler.java
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jar/io/netty/handler/logging/ByteBufFormat.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java

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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-

jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/flow/package-info.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/flush/package-info.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/PemValue.java

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Found in path(s):

* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/META-INF/maven/io.netty/netty-handler/pom.xml

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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/ReadTimeoutException.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedStream.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/util/package-info.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/IdleStateHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedInput.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedFile.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/TimeoutException.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/package-info.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/stream/ChunkedNioStream.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/IdleStateEvent.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/logging/LogLevel.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/package-info.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/timeout/package-info.java

```
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/SslHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/stream/ChunkedNioFile.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/NotSslRecordException.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/timeout/IdleState.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/logging/package-info.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/timeout/WriteTimeoutException.java
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```
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-
jar/io/netty/handler/ssl/util/SelfSignedCertificate.java
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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
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* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java9SslEngine.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /opt/cola/permits/1258896271_1643117819.52/0/netty-handler-4-1-48-final-sources-jar/io/netty/handler/ssl/Java9SslUtils.java

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1.751 geronimo-stax-api 1.1

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1.752 jetty-io 8.1.14.v20131031

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1.753 management-core-resources 2.1.6

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* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/metrics/prometheus/HikariCPCollector.java

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jar/com/zaxxer/hikari/metrics/MetricsTracker.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-
jar/com/zaxxer/hikari/metrics/MetricsTrackerFactory.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-
jar/com/zaxxer/hikari/metrics/dropwizard/CodaHaleMetricsTracker.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-
jar/com/zaxxer/hikari/HikariJNDIFactory.java
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jar/com/zaxxer/hikari/pool/HikariPool.java

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jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTrackerFactory.java

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jar/com/zaxxer/hikari/HikariDataSource.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-
jar/com/zaxxer/hikari/pool/ProxyCallableStatement.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-
jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
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jar/com/zaxxer/hikari/HikariPoolMXBean.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-
jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
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jar/com/zaxxer/hikari/pool/ProxyPreparedStatement.java
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jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-
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* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/pool/ProxyLeakTask.java
* /opt/cola/permits/1257217759_1642790511.7/0/hikaricp-3-3-1-sources-jar/com/zaxxer/hikari/util/FastList.java
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1.760 asm 7.1

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jar/org/objectweb/asm/signature/SignatureVisitor.java  
* /opt/cola/permits/1001470342_1646171634.39/0/asm-7-1-sources-jar/org/objectweb/asm/ConstantDynamic.java  
* /opt/cola/permits/1001470342_1646171634.39/0/asm-7-1-sources-jar/org/objectweb/asm/FieldWriter.java  
* /opt/cola/permits/1001470342_1646171634.39/0/asm-7-1-sources-jar/org/objectweb/asm/TypePath.java  
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jar/org/objectweb/asm/MethodTooLargeException.java  
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jar/org/objectweb/asm/ClassTooLargeException.java  
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* /opt/cola/permits/1001470342_1646171634.39/0/asm-7-1-sources-jar/org/objectweb/asm/AnnotationWriter.java
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jar/org/jline/builtins/CommandRegistry.java
```

* /opt/cola/permits/1125706590_1611440479.43/0/jline-builtins-3-14-1-sources-1-jar/org/jline/builtins/SystemRegistryImpl.java
* /opt/cola/permits/1125706590_1611440479.43/0/jline-builtins-3-14-1-sources-1-jar/org/jline/builtins/SystemRegistry.java
* /opt/cola/permits/1125706590_1611440479.43/0/jline-builtins-3-14-1-sources-1-jar/org/jline/builtins/Widgets.java
* /opt/cola/permits/1125706590_1611440479.43/0/jline-builtins-3-14-1-sources-1-jar/org/jline/builtins/ConsoleEngine.java

1.762 jtds 1.3.1

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1.768 Idns 1.7.1-r1

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1.769 jsp 7.2.16

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1.770 common 5.9.5.Final

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```
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONObject.java  
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONNavi.java  
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONArray.java  
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONStreamAwareEx.java  
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/writer/FakeMapper.java
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* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONAwareEx.java
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* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/parser/JSONParserString.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/writer/JsonReader.java
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* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/JSONAware.java
* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/parser/JSONParserByteArray.java

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* /opt/cola/permits/1177952445_1625583906.57/0/json-smart-2-3-sources-4-jar/net/minidev/json/writer/DefaultMapper.java

1.779 pax-url-aether-support 2.6.2

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* /opt/cola/permits/1269652364_1644566022.83/0/pax-url-aether-support-2-6-2-sources-jar/org/eclipse/aether/internal/impl/PaxLocalRepositoryManager.java

1.780 commons-lang3 2.6

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1.783 apache-felix-metatype 1.2.2

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1.784 jersey-client 2.27

1.785 pax-swissbox-tracker 1.8.3

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* /opt/cola/permits/1269651754_1644566095.03/0/pax-swissbox-tracker-1-8-3-sources-jar/org/ops4j/pax/swissbox/tracker/ServiceLookupException.java

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1.786 pax-swissbox-extender 1.8.3

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* /opt/cola/permits/1269651956_1644566042.43/0/pax-swissbox-extender-1-8-3-sources-
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1.787 bean-validation-api 1.1.0.Final

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* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraintvalidation/ValidationTarget.java

* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraintvalidation/package-info.java

* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraintvalidation/SupportedValidationTarget.java

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* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/metadata/ReturnValueDescriptor.java
* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/executable/ExecutableValidator.java
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* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintValidatorFactory.java
* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/ValidatorFactory.java
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* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraints/DecimalMax.java
* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/groups/package-info.java
* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintViolation.java
* /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/Validator.java
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- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintDeclarationException.java
- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/Validation.java
- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraints/AssertFalse.java
- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/TraversableResolver.java
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- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/Payload.java
- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintDefinitionException.java
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- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Digits.java
- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java
- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Past.java
- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Max.java
- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraints/Pattern.java
- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/ConstraintValidator.java
- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/ValidationProviderResolver.java
- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/metadata/Scope.java
- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/metadata/PropertyDescriptor.java
- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/metadata/ElementDescriptor.java
- * /opt/cola/permits/1005661449_1651084993.5/0/validation-api-1-1-0-final-sources-jar/javax/validation/constraints/NotNull.java
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* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Options.java

* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/BasicMultiMap.java

* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsBuilder.java

* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniParser.java

* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/IniPreferences.java

* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/IniHandler.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsFormatter.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Wini.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/AbstractFormatter.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Persistable.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Profile.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/BasicRegistry.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/Configurable.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/OptionsHandler.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/UnicodeInputStreamReader.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/OptionMap.java
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* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/ConfigParser.java
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* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/spi/TypeValuesPair.java
* /opt/cola/permits/1130189384_1612483940.48/0/ini4j-0-5-4-sources-1-jar/org/ini4j/IniPreferencesFactory.java

1.789 apache-karaf-instance-core 4.2.9

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1.790 protobuf-java-util 3.11.4

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1.791 spring-jdbc 5.3.18

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.795 yang-common 5.0.7

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jar/org/reactivestreams/Publisher.java
* /opt/cola/permits/1135840663_1613613063.73/0/reactive-streams-1-0-3-sources-3-
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1.797 mariadb-java-client 2.4.4

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1.799 apache-karaf-specs-java-xml-ws 4.2.9

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1.800 jline-terminal 3.14.1

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*/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-  
jar/org/jline/terminal/impl/PosixPtyTerminal.java  
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-  
jar/org/jline/Utils/NonBlockingInputStream.java  
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-  
jar/org/jline/Utils/AttributedStringBuilder.java  
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-  
jar/org/jline/terminal/impl/AbstractTerminal.java  
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-  
jar/org/jline/Utils/StyleResolver.java  
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-  
jar/org/jline/Utils/NonBlockingReaderImpl.java  
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-  
jar/org/jline/terminal/impl/ExternalTerminal.java
```


* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/package-info.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/ShutdownHooks.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/NativeSignalHandler.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/DiffHelper.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/Log.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/Signals.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/Cursor.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/package-info.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/Levenshtein.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/OSUtils.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/ClosedException.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/MouseEvent.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/ExecPty.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/ExecHelper.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/AttributedString.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/MouseSupport.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/Attributes.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/spi/Pty.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/WCWidth.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/CursorSupport.java
* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/InputStreamReader.java

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#

black

maroon

green

olive

navy

purple

teal

silver

grey

red

lime

yellow

blue

fuchsia

aqua

white

grey0

navyblue

darkblue

blue3

blue3a

blue1

darkgreen

deepskyblue4

deepskyblue4a

deepskyblue4b

dodgerblue3

dodgerblue2

green4

springgreen4

turquoise4

deepskyblue3

deepskyblue3a

dodgerblue1

green3

springgreen3

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lightseagreen

deepskyblue2

deepskyblue1

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springgreen3a

springgreen2

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turquoise2
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springgreen1
mediumspringgreen
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cyan1
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purple4a
purple3
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palegreen3
seagreen3
aquamarine3
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darkslategray1
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purpleb
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mediumorchid3
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auto_left_margin, bw, bw
auto_right_margin, am, am
back_color_erase, bce, ut
can_change, ccc, cc
ceol_standout_glitch, xhp, xs
col_addr_glitch, xhpa, YA
cpi_changes_res, cpix, YF
cr_cancels_micro_mode, crxm, YB
dest_tabs_magic_smso, xt, xt
eat_newline_glitch, xenl, xn
erase_overstrike, eo, eo
generic_type, gn, gn

hard_copy, hc, hc
hard_cursor, chts, HC
has_meta_key, km, km
has_print_wheel, daisy, YC
has_status_line, hs, hs
hue_lightness_saturation, hls, hl
insert_null_glitch, in, in
lpi_changes_res, lpix, YG
memory_above, da, da
memory_below, db, db
move_insert_mode, mir, mi
move_standout_mode, msgr, ms
needs_xon_xoff, nxon, nx
no_esc_ctlc, xsb, xb
no_pad_char, npc, NP
non_dest_scroll_region, ndscr, ND
non_rev_rmcup, nrrmc, NR
over_strike, os, os
prtr_silent, mc5i, 5i
row_addr_glitch, xvpa, YD
semi_auto_right_margin, sam, YE
status_line_esc_ok, eslok, es
tilde_glitch, hz, hz
transparent_underline, ul, ul
xon_xoff, xon, xo
columns, cols, co
init_tabs, it, it
label_height, lh, lh
label_width, lw, lw
lines, lines, li
lines_of_memory, lm, lm
magic_cookie_glitch, xmc, sg
max_attributes, ma, ma
max_colors, colors, Co
max_pairs, pairs, pa
maximum_windows, wnum, MW
no_color_video, ncv, NC
num_labels, nlab, Nl
padding_baud_rate, pb, pb
virtual_terminal, vt, vt
width_status_line, wsl, ws
bit_image_entwining, bitwin, Yo
bit_image_type, bitype, Yp
buffer_capacity, bufisz, Ya
buttons, btns, BT
dot_horz_spacing, spinh, Yc
dot_vert_spacing, spinv, Yb
max_micro_address, maddr, Yd

max_micro_jump, mjump, Ye
micro_col_size, mcs, Yf
micro_line_size, mls, Yg
number_of_pins, npins, Yh
output_res_char, orc, Yi
output_res_horz_inch, orhi, Yk
output_res_line, orl, Yj
output_res_vert_inch, orvi, Yl
print_rate, cps, Ym
wide_char_size, widcs, Yn
acs_chars, acsc, ac
back_tab, cbt, bt
bell, bel, bl
carriage_return, cr, cr
change_char_pitch, cpi, ZA
change_line_pitch, lpi, ZB
change_res_horz, chr, ZC
change_res_vert, cvr, ZD
change_scroll_region, csr, cs
char_padding, rmp, rP
clear_all_tabs, tbc, ct
clear_margins, mgc, MC
clear_screen, clear, cl
clr_bol, e1l, cb
clr_eol, el, ce
clr_eos, ed, cd
column_address, hpa, ch
command_character, cmdch, CC
create_window, cwin, CW
cursor_address, cup, cm
cursor_down, cud1, do
cursor_home, home, ho
cursor_invisible, civis, vi
cursor_left, cub1, le
cursor_mem_address, mrcup, CM
cursor_normal, cnorm, ve
cursor_right, cuf1, nd
cursor_to_ll, ll, ll
cursor_up, cuu1, up
cursor_visible, cvvis, vs
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display_clock, dclk, DK
down_half_line, hd, hd
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key_f34, kf34, FO
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key_f38, kf38, FS
key_f39, kf39, FT
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key_f42, kf42, FW
key_f43, kf43, FX
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key_f46, kf46, Fa
key_f47, kf47, Fb
key_f48, kf48, Fc
key_f49, kf49, Fd
key_f5, kf5, k5
key_f50, kf50, Fe
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key_f52, kf52, Fg
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key_f6, kf6, k6
key_f60, kf60, Fo
key_f61, kf61, Fp

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key_mark, kmrk, %2
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key_save, ksav, &6
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key_scancel, kCAN, &0
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key_scopy, kCPY, *2
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key_shelp, kHLP, #1
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key_smove, kMOV, %b
key_snext, kNXT, %c
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key_sright, kRIT, %i
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key_ssuspend, kSPD, !2
key_stab, khts, kT
key_sundo, kUND, !3
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key_undo, kund, &8
key_up, kcuu1, ku
keypad_local, rmkx, ke
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lab_f0, lf0, l0
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lab_f10, lf10, la
lab_f2, lf2, l2
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meta_off, rmm, mo
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micro_column_address, mhpa, ZY
micro_down, mcud1, ZZ
micro_left, mcub1, Za
micro_right, mcuf1, Zb
micro_row_address, mvpa, Zc
micro_up, mcuu1, Zd
newline, nel, nw
order_of_pins, porder, Ze
orig_colors, oc, oc
orig_pair, op, op
pad_char, pad, pc
parm_dch, dch, DC
parm_delete_line, dl, DL

parm_down_cursor, cud, DO
parm_down_micro, mcud, Zf
parm_ich, ich, IC
parm_index, indn, SF
parm_insert_line, il, AL
parm_left_cursor, cub, LE
parm_left_micro, mcub, Zg
parm_right_cursor, cuf, RI
parm_right_micro, mcuf, Zh
parm_rindex, rin, SR
parm_up_cursor, cuu, UP
parm_up_micro, mcuu, Zi
pkey_key, pkey, pk
pkey_local, pfloc, pl
pkey_xmit, pfx, px
plab_norm, pln, pn
print_screen, mc0, ps
prtr_non, mc5p, pO
prtr_off, mc4, pf
prtr_on, mc5, po
pulse, pulse, PU
quick_dial, qdial, QD
remove_clock, rmclk, RC
repeat_char, rep, rp
req_for_input, rfi, RF
reset_1string, rs1, r1
reset_2string, rs2, r2
reset_3string, rs3, r3
reset_file, rf, rf
restore_cursor, rc, rc
row_address, vpa, cv
save_cursor, sc, sc
scroll_forward, ind, sf
scroll_reverse, ri, sr
select_char_set, scs, Zj
set_attributes, sgr, sa
set_background, setb, Sb
set_bottom_margin, smgb, Zk
set_bottom_margin_parm, smgbp, Zl
set_clock, sclk, SC
set_color_pair, scp, sp
set_foreground, setf, Sf
set_left_margin, smgl, ML
set_left_margin_parm, smglp, Zm
set_right_margin, smgr, MR
set_right_margin_parm, smgrp, Zn
set_tab, hts, st
set_top_margin, smgt, Zo

set_top_margin_parm, smgtp, Zp
set_window, wind, wi
start_bit_image, sbim, Zq
start_char_set_def, scsd, Zr
stop_bit_image, rbim, Zs
stop_char_set_def, rcsd, Zt
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tab, ht, ta
these_cause_cr, docr, Zw
to_status_line, tsl, ts
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up_half_line, hu, hu
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user1, u1, u1
user2, u2, u2
user3, u3, u3
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bit_image_newline, binel, Zz
bit_image_repeat, birep, Xy
char_set_names, csnm, Zy
code_set_init, csin, ci
color_names, colorm, Yw
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device_type, devt, dv
display_pc_char, dispc, S1
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set1_des_seq, s1ds, s1
set2_des_seq, s2ds, s2
set3_des_seq, s3ds, s3
set_a_background, setab, AB
set_a_foreground, setaf, AF
set_color_band, setcolor, Yz
set_lr_margin, smglr, ML
set_page_length, slines, YZ
set_tb_margin, smgtb, MT
enter_horizontal_hl_mode, ehhl, Xh
enter_left_hl_mode, elhl, Xl
enter_low_hl_mode, elohl, Xo
enter_right_hl_mode, erhl, Xr
enter_top_hl_mode, ethl, Xt
enter_vertical_hl_mode, evhl, Xv
set_a_attributes, sgr1, sA
set_pglen_inch, slength, sL

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/capabilities.txt

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- * /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/AbstractWindowsConsoleWriter.java
- * /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/NonBlockingPumpInputStream.java
- * /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/WriterOutputStream.java
- * /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/PumpReader.java

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- * /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/AbstractWindowsTerminal.java
- * /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/AttributedCharSequence.java
- * /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/impl/AbstractPty.java
- * /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/terminal/Builder.java
- * /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/Status.java
- * /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/InfoCmp.java
- * /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/spi/JnaSupport.java
- * /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/terminal/spi/JansiSupport.java

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* /opt/ws_local/PERMITS_SQL/1062753152_1592843647.6/0/jline-terminal-3-14-1-sources-jar/org/jline/Utils/AnsiWriter.java

1.801 jetty-plus 9.4.28.v20200408

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Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javafx.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javafx.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.802 python 3.8.5-r0

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see <https://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

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1.803 apache-felix-webconsole-plugins-memoryusage 1.0.10

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1.804 jackson-jaxrs 2.9.6

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1.805 mdsal-singleton-dom-impl 6.0.7

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1.807 htop 2.2.0-r0

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pkgname=libart-igpl

pkgver=2.3.21

pkgrel=4

pkgdesc="A library for high-performance 2D graphics"

url="http://www.levien.com/libart/"

arch="all"

license="LGPL"

depends=

makedepends=

subpackages="\$pkgname-dev"

source="http://ftp.gnome.org/pub/GNOME/sources/libart_igpl/2.3/libart_igpl-\$pkgver.tar.bz2"

"

_builddir="\$srcdir"/libart_igpl-\$pkgver

build() {

cd "\$_builddir"

./configure --prefix=/usr || return 1

make || return 1

}

package() {

cd "\$_builddir"

make DESTDIR="\$pkgdir" install || return 1

}

md5sums="08559ff3c67fd95d57b0c5e91a6b4302 libart_igpl-2.3.21.tar.bz2"

1.808 mail 1.4.7

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1.810 py3-parsing 2.4.7-r0

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1.811 myfaces 2.2.12

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1.812 atomix-utils 3.1.5

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```
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jar/io/atomix/utils/concurrent/AbstractThreadContext.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/Type.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/package-info.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-
```

jar/io/atomix/utils/net/MalformedURLException.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/NamespaceConfig.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/BlockingAwareThreadPoolContext.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/config/Config.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/NullThreadContext.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/NamespaceTypeConfig.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/config/NamedConfig.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/config/TypedConfig.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/Generics.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/memory/MemorySize.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/ServiceException.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/config/ConfigMapper.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/package-info.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/net/package-info.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/Version.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/config/package-info.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/NamedType.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/ConfiguredType.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/Named.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/logging/package-info.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/config/Configured.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/AbstractNamed.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/SerializerBuilder.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/concurrent/BlockingAwareSingleThreadContext.java
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jar/io/atomix/Utils/memory/BufferCleaner.java

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jar/io/atomix/Utils/concurrent/Futures.java

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jar/io/atomix/Utils/concurrent/ThreadPoolContext.java

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jar/io/atomix/Utils/event/EventFilter.java

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jar/io/atomix/Utils/event/ListenerService.java

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jar/io/atomix/Utils/event/AbstractListenerManager.java

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jar/io/atomix/Utils/event/ListenerRegistry.java

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jar/io/atomix/utils/serializer/Serializer.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-
jar/io/atomix/utils/concurrent/ThreadContext.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-
jar/io/atomix/utils/time/MultiValuedTimestamp.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-
jar/io/atomix/utils/time/Versioned.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/net/Address.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-
jar/io/atomix/utils/concurrent/AtomixThread.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-
jar/io/atomix/utils/concurrent/AtomixThreadFactory.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-
jar/io/atomix/utils/concurrent/Scheduled.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-
jar/io/atomix/utils/time/WallClockTimestamp.java
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jar/io/atomix/utils/concurrent/ComposableFuture.java
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* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/Utils/concurrent/AbstractAccumulator.java
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* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/Utils/serializer/serializers/ImmutableSetSerializer.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/Utils/serializer/serializers/ArraysAsListSerializer.java
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* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/serializers/ImmutableListSerializer.java
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* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/AtomixRuntimeException.java

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- * /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/Utils/Memory/MappedMemory.java
- * /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/Utils/Concurrent/ReferenceManager.java
- * /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/Utils/Serializer/Serializers/DefaultSerializers.java
- * /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/Utils/Concurrent/Scheduler.java
- * /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/Utils/Concurrent/OrderedFuture.java

* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/Utils/AtomixIOException.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/Utils/memory/Cleaner.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/Utils/memory/MemoryAllocator.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/Utils/misc/TimestampPrinter.java

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* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/Utils/Identifier.java

* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/Utils/time/LogicalTimestamp.java

* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/Utils/AbstractIdentifier.java

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* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/event/EventListener.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/misc/ArraySizeHashPrinter.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/event/Event.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/BufferAwareByteArrayOutputStream.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/ByteArrayOutput.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/event/AbstractEvent.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/time/Timestamp.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/event/EventSink.java
* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/serializer/KryoIOPool.java

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* /opt/cola/permits/1269651949_1644566350.75/0/atomix-utils-3-1-5-sources-jar/io/atomix/utils/misc/Match.java

1.813 ops4j-base-util-collections 1.5.0

1.814 orbportability 5.9.5.Final

1.814.1 Available under license :

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1.815 jackson-databind 2.12.6.1

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1.816 py3-distlib 0.3.0-r0

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A. HISTORY OF THE SOFTWARE

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no

2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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The Distutils2 project was started by Tarek Ziad and is currently maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

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1.818 coreutils 8.32-r0

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```
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```

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```

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1.819 commons-codec 1.15

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1.821 classmate 1.3.4

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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

- * Brian Langel

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1.822 swagger-annotations 2.1.3

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```
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/headers/Header.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/links/Link.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/security/SecurityScheme.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/info/Info.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/security/OAuthFlows.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/parameters/RequestBody.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/security/OAuthFlow.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/extensions/Extensions.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/security/SecurityRequirements.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/security/SecurityRequirement.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
```

jar/io/swagger/v3/oas/annotations/info/License.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/security/OAuthScope.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/media/ExampleObject.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/responses/ApiResponse.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/info/Contact.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/servers/Server.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/responses/ApiResponses.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/servers/ServerVariable.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/Hidden.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/ExternalDocumentation.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/Operation.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/media/Encoding.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/security/SecuritySchemes.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/Parameter.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/Parameters.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/media/Schema.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/media/Content.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/callbacks/Callback.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/callbacks/Callbacks.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/media/DiscriminatorMapping.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/links/LinkParameter.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/OpenAPIDefinition.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/tags/Tags.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-
jar/io/swagger/v3/oas/annotations/tags/Tag.java
* /opt/ws_local/PERMITS_SQL/1083459470_1598192446.12/0/swagger-annotations-2-1-3-sources-

1.823 grpc-netty 1.42.1

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```
*/opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-
jar/io/grpc/netty/InsecureFromHttp1ChannelCredentials.java
*/opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-
jar/io/grpc/netty/NettySslContextChannelCredentials.java
*/opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-
jar/io/grpc/netty/InternalNettyServerCredentials.java
*/opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-
jar/io/grpc/netty/NettyServerCredentials.java
*/opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-
jar/io/grpc/netty/NettySslContextServerCredentials.java
*/opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-
jar/io/grpc/netty/NettyChannelCredentials.java
*/opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-
jar/io/grpc/netty/InternalNettyChannelCredentials.java
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```
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-
jar/io/grpc/netty/MaxConnectionIdleManager.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-
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* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/GracefulCloseCommand.java

* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/ClientTransportLifecycleManager.java

* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/StreamIdHolder.java

* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/GrpcHttp2ConnectionHandler.java

* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/InternalNettyServerBuilder.java

* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/InternalNettyChannelBuilder.java

* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/AbstractHttp2Headers.java

* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/ForcefulCloseCommand.java

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jar/io/grpc/netty/Http2ControlFrameLimitEncoder.java

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jar/io/grpc/netty/InternalWriteBufferingAndExceptionHandlerUtils.java

* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-
jar/io/grpc/netty/InternalProtocolNegotiator.java

* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-
jar/io/grpc/netty/InternalProtocolNegotiators.java

* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-
jar/io/grpc/netty/InternalProtocolNegotiationEvent.java

* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-
jar/io/grpc/netty/ProtocolNegotiationEvent.java

* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-
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* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/InternalNettySocketSupport.java
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* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/NettyReadableBuffer.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/CancelClientStreamCommand.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/Utils.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/NegotiationType.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/NettyClientHandler.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-

jar/io/grpc/netty/NettyClientTransport.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/NettyServer.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/NettyServerBuilder.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/CreateStreamCommand.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/NettyServerStream.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/NettyServerHandler.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/NettyServerTransport.java
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* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/SendResponseHeadersCommand.java
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* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/FixedKeyManagerFactory.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/UnhelpfulSecurityProvider.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/InternalGracefulServerCloseCommand.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/FixedTrustManagerFactory.java
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* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/NettyWritableBuffer.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/ProtocolNegotiator.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/AbstractNettyHandler.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/package-info.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/NettyWritableBufferAllocator.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/SendPingCommand.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/ProtocolNegotiators.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/NettyServerProvider.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/NettyClientStream.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/JettyTlsUtil.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/NettyChannelProvider.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/GrpcSslContexts.java
* /opt/cola/permits/1313278038_1650566370.38/0/grpc-netty-1-42-1-sources-jar/io/grpc/netty/CancelServerStreamCommand.java

1.824 pax-cdi-jetty-openwebbeans 1.1.3

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* /opt/ws_local/PERMITS_SQL/1092522942_1600741459.95/0/pax-cdi-jetty-openwebbeans-1-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1092522942_1600741459.95/0/pax-cdi-jetty-openwebbeans-1-1-3-sources-jar/org/ops4j/pax/cdi/jetty/openwebbeans/impl/JettyDecorator.java

1.825 pax-url-commons 2.6.2

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* /opt/cola/permits/1269652415_1644566157.29/0/pax-url-commons-2-6-2-sources-jar/org/ops4j/pax/url/commons/handler/ConnectionFactory.java

1.826 postgresql-jdbc 42.2.16

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1.827 mdsal-binding-runtime-api 6.0.7

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1.828 simpleclient-common 0.10.0

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Manifest-Version: 1.0

Bnd-LastModified: 1611582585816

Build-Jdk: 1.8.0_275

Built-By: bbrazil

Bundle-Description: Common code used by various modules of the Simpleclient.

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: Prometheus Java Simpleclient Common

Bundle-SymbolicName: io.prometheus.simpleclient_common

Bundle-Version: 0.10.0

Created-By: Apache Maven Bundle Plugin

Export-Package: io.prometheus.client.exporter.common;uses:="io.prometheus.client";version="0.10.0"

Import-Package: io.prometheus.client;version="[0.10,1)"

Tool: Bnd-2.1.0.20130426-122213

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1.829 jansi-osx 1.8

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* /opt/cola/permits/1257860178_1643019491.32/0/jansi-osx-1-8-sources-jar/org/fusesource/jansi/internal/WindowsSupport.java

* /opt/cola/permits/1257860178_1643019491.32/0/jansi-osx-1-8-sources-jar/org/fusesource/jansi/internal/CLibrary.java

1.830 pax-jdbc-pool-common 1.4.4

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* /opt/ws_local/PERMITS_SQL/1092524036_1600744017.66/0/pax-jdbc-pool-common-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/common/PooledDataSourceFactory.java
* /opt/ws_local/PERMITS_SQL/1092524036_1600744017.66/0/pax-jdbc-pool-common-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/common/impl/AbstractTransactionManagerTracker.java
* /opt/ws_local/PERMITS_SQL/1092524036_1600744017.66/0/pax-jdbc-pool-common-1-4-4-sources-jar/org/ops4j/pax/jdbc/hook/PreHook.java
* /opt/ws_local/PERMITS_SQL/1092524036_1600744017.66/0/pax-jdbc-pool-common-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/common/impl/AbstractDataSourceFactoryTracker.java

1.831 odlext-parser-support 5.0.7

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1.832 junit 4.13.2

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1.833 geronimo-ejb-3-1-spec 1.0

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1.834 apache-aries-jpa-support 2.7.2

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1.835 annotations 4.1.1.4

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```
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jar/android/annotation/SuppressLint.java
* /opt/cola/permits/1135864606_1613618178.74/0/annotations-4-1-1-4-sources-1-
jar/android/annotation/TargetApi.java
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1.836 pax-web-spi 7.2.16

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* /opt/ws_local/PERMITS_SQL/1092524343_1600741789.65/0/pax-web-spi-7-2-16-sources-jar/org/ops4j/pax/web/service/spi/WarManager.java
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* /opt/ws_local/PERMITS_SQL/1092524343_1600741789.65/0/pax-web-spi-7-2-16-sources-jar/org/ops4j/pax/web/service/spi/util/NamedThreadFactory.java
* /opt/ws_local/PERMITS_SQL/1092524343_1600741789.65/0/pax-web-spi-7-2-16-sources-jar/org/ops4j/pax/web/service/spi/ServletListener.java

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* /opt/ws_local/PERMITS_SQL/1092524343_1600741789.65/0/pax-web-spi-7-2-16-sources-jar/org/ops4j/pax/web/service/spi/package-info.java

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1.841 yang-ext 2013.09.07.18.7

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1.843 maven-resolver-impl 1.3.1

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1.845 jackson-dataformat-yaml 2.13.2

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1.846 musl 1.1.24-r10

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1.847 apache-aries-subsystem-api 2.0.10

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1.848 jul-to-slf4j 1.7.36

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1.849 spring-web 5.3.18

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Eclipse

The following artifacts are EPL.

* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.851 apache-aries-jmx-blueprint-api 1.2.0

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1.852 xbean-finder 4.17

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Specification: JSR-196 Java Authentication Service Provider Interface for Containers ("Specification")

Version: 1.1

Status: Maintenance Review

Release: May 31, 2013

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Version: 1.1

Status: Final Release

Specification Lead: Oracle America, Inc. ("Specification Lead")

Release: May 31, 2013

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* /opt/cola/permits/1092522914_1602546253.4/0/pax-jdbc-pool-narayana-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/narayana/impl/DbcpPooledDataSourceFactory.java
* /opt/cola/permits/1092522914_1602546253.4/0/pax-jdbc-pool-narayana-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/narayana/impl/Activator.java
* /opt/cola/permits/1092522914_1602546253.4/0/pax-jdbc-pool-narayana-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/narayana/impl/DbcpXAPooledDataSourceFactory.java

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* /opt/cola/permits/1092522914_1602546253.4/0/pax-jdbc-pool-narayana-1-4-4-sources-jar/META-INF/maven/org.ops4j.pax.jdbc/pax-jdbc-pool-narayana/pom.xml

1.865 apache-aries-jmx-whiteboard 1.2.0

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1.866 apache-aries-jndi-api 1.1.0

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1.867 chardet 3.0.4

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1.869 apache-karaf-webconsole-instance

4.2.9

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1.870 spotbugs-annotations 3.1.12

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1.8.1

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1.872 wagon-http 3.2.0

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1.873 openwebbeans-web 1.7.6

1.873.1 Available under license :

Web plugin

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1.874 ca-certificates 20211220-r0

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```

Found in path(s):

```
* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220/mk-
ca-bundle.pl
```

```
* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220-tar-
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```

```
#
# certdata.txt
#
# This file contains the object definitions for the certs and other
# information "built into" NSS.
```

```
#
# Object definitions:
#
# Certificates
#
# -- Attribute --      -- type --      -- value --
# CKA_CLASS            CK_OBJECT_CLASS  CKO_CERTIFICATE
# CKA_TOKEN            CK_BBOOL        CK_TRUE
# CKA_PRIVATE          CK_BBOOL        CK_FALSE
# CKA_MODIFIABLE      CK_BBOOL        CK_FALSE
# CKA_LABEL            UTF8            (varies)
# CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
# CKA_SUBJECT          DER+base64      (varies)
# CKA_ID               byte array      (varies)
# CKA_ISSUER           DER+base64      (varies)
# CKA_SERIAL_NUMBER   DER+base64      (varies)
# CKA_VALUE            DER+base64      (varies)
# CKA_NSS_EMAIL        ASCII7          (unused here)
# CKA_NSS_SERVER_DISTRUST_AFTER DER+base64      (varies)
```

```

# CKA_NSS_EMAIL_DISTRICT_AFTER DER+base64      (varies)
#
# Trust
#
# -- Attribute --      -- type --      -- value --
# CKA_CLASS            CK_OBJECT_CLASS  CKO_TRUST
# CKA_TOKEN            CK_BBOOL         CK_TRUE
# CKA_PRIVATE          CK_BBOOL         CK_FALSE
# CKA_MODIFIABLE       CK_BBOOL         CK_FALSE
# CKA_LABEL            UTF8             (varies)
# CKA_ISSUER           DER+base64       (varies)
# CKA_SERIAL_NUMBER    DER+base64       (varies)
# CKA_CERT_HASH        binary+base64    (varies)
# CKA_EXPIRES          CK_DATE          (not used here)
# CKA_TRUST_DIGITAL_SIGNATURE CK_TRUST      (varies)
# CKA_TRUST_NON_REPUDIATION CK_TRUST      (varies)
# CKA_TRUST_KEY_ENCIPHERMENT CK_TRUST      (varies)
# CKA_TRUST_DATA_ENCIPHERMENT CK_TRUST      (varies)
# CKA_TRUST_KEY_AGREEMENT CK_TRUST      (varies)
# CKA_TRUST_KEY_CERT_SIGN CK_TRUST      (varies)
# CKA_TRUST_CRL_SIGN   CK_TRUST      (varies)
# CKA_TRUST_SERVER_AUTH CK_TRUST      (varies)
# CKA_TRUST_CLIENT_AUTH CK_TRUST      (varies)
# CKA_TRUST_CODE_SIGNING CK_TRUST      (varies)
# CKA_TRUST_EMAIL_PROTECTION CK_TRUST      (varies)
# CKA_TRUST_IPSEC_END_SYSTEM CK_TRUST      (varies)
# CKA_TRUST_IPSEC_TUNNEL CK_TRUST      (varies)
# CKA_TRUST_IPSEC_USER CK_TRUST      (varies)
# CKA_TRUST_TIME_STAMPING CK_TRUST      (varies)
# CKA_TRUST_STEP_UP_APPROVED CK_BBOOL      (varies)
# (other trust attributes can be defined)
#
#
# The object to tell NSS that this is a root list and we don't
# have to go looking for others.
#
BEGINDATA
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_BUILTIN_ROOT_LIST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Mozilla Builtin Roots"
#
# Certificate "GlobalSign Root CA"
#
# Issuer: CN=GlobalSign Root CA,OU=Root CA,O=GlobalSign nv-sa,C=BE

```

```
# Serial Number:04:00:00:00:00:01:15:4b:5a:c3:94
# Subject: CN=GlobalSign Root CA,OU=Root CA,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Tue Sep 01 12:00:00 1998
# Not Valid After : Fri Jan 28 12:00:00 2028
# Fingerprint (MD5): 3E:45:52:15:09:51:92:E1:B7:5D:37:9F:B1:87:29:8A
# Fingerprint (SHA1): B1:BC:96:8B:D4:F4:9D:62:2A:A8:9A:81:F2:15:01:52:A4:1D:82:9C
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\127\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\020\060\016\006\003
\125\004\013\023\007\122\157\157\164\040\103\101\061\033\060\031
\006\003\125\004\003\023\022\107\154\157\142\141\154\123\151\147
\156\040\122\157\157\164\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\127\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\020\060\016\006\003
\125\004\013\023\007\122\157\157\164\040\103\101\061\033\060\031
\006\003\125\004\003\023\022\107\154\157\142\141\154\123\151\147
\156\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\004\000\000\000\000\001\025\113\132\303\224
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\165\060\202\002\135\240\003\002\001\002\002\013\004
\000\000\000\000\001\025\113\132\303\224\060\015\006\011\052\206
\110\206\367\015\001\001\005\005\000\060\127\061\013\060\011\006
\003\125\004\006\023\002\102\105\061\031\060\027\006\003\125\004
\012\023\020\107\154\157\142\141\154\123\151\147\156\040\156\166
\055\163\141\061\020\060\016\006\003\125\004\013\023\007\122\157
\157\164\040\103\101\061\033\060\031\006\003\125\004\003\023\022
\107\154\157\142\141\154\123\151\147\156\040\122\157\157\164\040
\103\101\060\036\027\015\071\070\060\071\060\061\061\062\060\060
\060\060\132\027\015\062\070\060\061\062\070\061\062\060\060\060
\060\132\060\127\061\013\060\011\006\003\125\004\006\023\002\102
\105\061\031\060\027\006\003\125\004\012\023\020\107\154\157\142
\141\154\123\151\147\156\040\156\166\055\163\141\061\020\060\016
\006\003\125\004\013\023\007\122\157\157\164\040\103\101\061\033
\060\031\006\003\125\004\003\023\022\107\154\157\142\141\154\123
```

\151\147\156\040\122\157\157\164\040\103\101\060\202\001\042\060
\015\006\011\052\206\110\206\367\015\001\001\001\005\000\003\202
\001\017\000\060\202\001\012\002\202\001\001\000\332\016\346\231
\215\316\243\343\117\212\176\373\361\213\203\045\153\352\110\037
\361\052\260\271\225\021\004\275\360\143\321\342\147\146\317\034
\335\317\033\110\053\356\215\211\216\232\257\051\200\145\253\351
\307\055\022\313\253\034\114\160\007\241\075\012\060\315\025\215
\117\370\335\324\214\120\025\034\357\120\356\304\056\367\374\351
\122\362\221\175\340\155\325\065\060\216\136\103\163\362\101\351
\325\152\343\262\211\072\126\071\070\157\006\074\210\151\133\052
\115\305\247\124\270\154\211\314\233\371\074\312\345\375\211\365
\022\074\222\170\226\326\334\164\156\223\104\141\321\215\307\106
\262\165\016\206\350\031\212\325\155\154\325\170\026\225\242\351
\310\012\070\353\362\044\023\117\163\124\223\023\205\072\033\274
\036\064\265\213\005\214\271\167\213\261\333\037\040\221\253\011
\123\156\220\316\173\067\164\271\160\107\221\042\121\143\026\171
\256\261\256\101\046\010\310\031\053\321\106\252\110\326\144\052
\327\203\064\377\054\052\301\154\031\103\112\007\205\347\323\174
\366\041\150\357\352\362\122\237\177\223\220\317\002\003\001\000
\001\243\102\060\100\060\016\006\003\125\035\017\001\001\377\004
\004\003\002\001\006\060\017\006\003\125\035\023\001\001\377\004
\005\060\003\001\001\377\060\035\006\003\125\035\016\004\026\004
\024\140\173\146\032\105\015\227\312\211\120\057\175\004\315\064
\250\377\374\375\113\060\015\006\011\052\206\110\206\367\015\001
\001\005\005\000\003\202\001\001\000\326\163\347\174\117\166\320
\215\277\354\272\242\276\064\305\050\062\265\174\374\154\234\054
\053\275\011\236\123\277\153\136\252\021\110\266\345\010\243\263
\312\075\141\115\323\106\011\263\076\303\240\343\143\125\033\362
\272\357\255\071\341\103\271\070\243\346\057\212\046\073\357\240
\120\126\371\306\012\375\070\315\304\013\160\121\224\227\230\004
\337\303\137\224\325\025\311\024\101\234\304\135\165\144\025\015
\377\125\060\354\206\217\377\015\357\054\271\143\106\366\252\374
\337\274\151\375\056\022\110\144\232\340\225\360\246\357\051\217
\001\261\025\265\014\035\245\376\151\054\151\044\170\036\263\247
\034\161\142\356\312\310\227\254\027\135\212\302\370\107\206\156
\052\304\126\061\225\320\147\211\205\053\371\154\246\135\106\235
\014\252\202\344\231\121\335\160\267\333\126\075\141\344\152\341
\134\326\366\376\075\336\101\314\007\256\143\122\277\123\123\364
\053\351\307\375\266\367\202\137\205\322\101\030\333\201\263\004
\034\305\037\244\200\157\025\040\311\336\014\210\012\035\326\146
\125\342\374\110\311\051\046\151\340

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "GlobalSign Root CA"
Issuer: CN=GlobalSign Root CA,OU=Root CA,O=GlobalSign nv-sa,C=BE


```

# Serial Number:04:00:00:00:00:01:15:4b:5a:c3:94
# Subject: CN=GlobalSign Root CA,OU=Root CA,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Tue Sep 01 12:00:00 1998
# Not Valid After : Fri Jan 28 12:00:00 2028
# Fingerprint (MD5): 3E:45:52:15:09:51:92:E1:B7:5D:37:9F:B1:87:29:8A
# Fingerprint (SHA1): B1:BC:96:8B:D4:F4:9D:62:2A:A8:9A:81:F2:15:01:52:A4:1D:82:9C
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\261\274\226\213\324\364\235\142\052\250\232\201\362\025\001\122
\244\035\202\234
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\076\105\122\025\011\121\222\341\267\135\067\237\261\207\051\212
END
CKA_ISSUER MULTILINE_OCTAL
\060\127\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\020\060\016\006\003
\125\004\013\023\007\122\157\157\164\040\103\101\061\033\060\031
\006\003\125\004\003\023\022\107\154\157\142\141\154\123\151\147
\156\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\004\000\000\000\000\001\025\113\132\303\224
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Verisign Class 1 Public Primary Certification Authority - G3"
#
# Issuer: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For
authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Serial Number:00:8b:5b:75:56:84:54:85:0b:00:cf:af:38:48:ce:b1:a4
# Subject: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For
authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After : Wed Jul 16 23:59:59 2036
# Fingerprint (MD5): B1:47:BC:18:57:D1:18:A0:78:2D:EC:71:E8:2A:95:73
# Fingerprint (SHA1): 20:42:85:DC:F7:EB:76:41:95:57:8E:13:6B:D4:B7:D1:E9:8E:46:A5
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE

```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Verisign Class 1 Public Primary Certification Authority - G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\312\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\027\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\111\156\143\056\061\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\116\145\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\061\050\143\051\040\061\071\071\071\040\126\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\055\040\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\105\060\103\006\003\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\040
\061\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\040\055\040\107\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\312\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\027\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\111\156\143\056\061\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\116\145\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\061\050\143\051\040\061\071\071\071\040\126\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\055\040\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\105\060\103\006\003\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\040
\061\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\040\055\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\213\133\165\126\204\124\205\013\000\317\257\070\110
\316\261\244
END
CKA_VALUE MULTILINE_OCTAL
\060\202\004\032\060\202\003\002\002\021\000\213\133\165\126\204
\124\205\013\000\317\257\070\110\316\261\244\060\015\006\011\052
\206\110\206\367\015\001\001\005\005\000\060\201\312\061\013\060
\011\006\003\125\004\006\023\002\125\123\061\027\060\025\006\003
\125\004\012\023\016\126\145\162\151\123\151\147\156\054\040\111
\156\143\056\061\037\060\035\006\003\125\004\013\023\026\126\145
\162\151\123\151\147\156\040\124\162\165\163\164\040\116\145\164
\167\157\162\153\061\072\060\070\006\003\125\004\013\023\061\050
```

\143\051\040\061\071\071\071\040\126\145\162\151\123\151\147\156
\054\040\111\156\143\056\040\055\040\106\157\162\040\141\165\164
\150\157\162\151\172\145\144\040\165\163\145\040\157\156\154\171
\061\105\060\103\006\003\125\004\003\023\074\126\145\162\151\123
\151\147\156\040\103\154\141\163\163\040\061\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\063\060\036\027\015\071\071\061\060\060
\061\060\060\060\060\060\060\132\027\015\063\066\060\067\061\066
\062\063\065\071\065\071\132\060\201\312\061\013\060\011\006\003
\125\004\006\023\002\125\123\061\027\060\025\006\003\125\004\012
\023\016\126\145\162\151\123\151\147\156\054\040\111\156\143\056
\061\037\060\035\006\003\125\004\013\023\026\126\145\162\151\123
\151\147\156\040\124\162\165\163\164\040\116\145\164\167\157\162
\153\061\072\060\070\006\003\125\004\013\023\061\050\143\051\040
\061\071\071\071\040\126\145\162\151\123\151\147\156\054\040\111
\156\143\056\040\055\040\106\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\105\060
\103\006\003\125\004\003\023\074\126\145\162\151\123\151\147\156
\040\103\154\141\163\163\040\061\040\120\165\142\154\151\143\040
\120\162\151\155\141\162\171\040\103\145\162\164\151\146\151\143
\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171\040
\055\040\107\063\060\202\001\042\060\015\006\011\052\206\110\206
\367\015\001\001\001\005\000\003\202\001\017\000\060\202\001\012
\002\202\001\001\000\335\204\324\271\264\371\247\330\363\004\170
\234\336\075\334\154\023\026\331\172\335\044\121\146\300\307\046
\131\015\254\006\010\302\224\321\063\037\360\203\065\037\156\033
\310\336\252\156\025\116\124\047\357\304\155\032\354\013\343\016
\360\104\245\127\307\100\130\036\243\107\037\161\354\140\366\155
\224\310\030\071\355\376\102\030\126\337\344\114\111\020\170\116
\001\166\065\143\022\066\335\146\274\001\004\066\243\125\150\325
\242\066\011\254\253\041\046\124\006\255\077\312\024\340\254\312
\255\006\035\225\342\370\235\361\340\140\377\302\177\165\053\114
\314\332\376\207\231\041\352\272\376\076\124\327\322\131\170\333
\074\156\317\240\023\000\032\270\047\241\344\276\147\226\312\240
\305\263\234\335\311\165\236\353\060\232\137\243\315\331\256\170
\031\077\043\351\134\333\051\275\255\125\310\033\124\214\143\366
\350\246\352\307\067\022\134\243\051\036\002\331\333\037\073\264
\327\017\126\107\201\025\004\112\257\203\047\321\305\130\210\301
\335\366\252\247\243\030\332\150\252\155\021\121\341\277\145\153
\237\226\166\321\075\002\003\001\000\001\060\015\006\011\052\206
\110\206\367\015\001\001\005\005\000\003\202\001\001\000\253\146
\215\327\263\272\307\232\266\346\125\320\005\361\237\061\215\132
\252\331\252\106\046\017\161\355\245\255\123\126\142\001\107\052
\104\351\376\077\164\013\023\233\271\364\115\033\262\321\137\262
\266\322\210\134\263\237\315\313\324\247\331\140\225\204\072\370
\301\067\035\141\312\347\260\305\345\221\332\124\246\254\061\201
\256\227\336\315\010\254\270\300\227\200\177\156\162\244\347\151

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\023\225\145\037\304\223\074\375\171\217\004\324\076\117\352\367
\236\316\315\147\174\117\145\002\377\221\205\124\163\307\377\066
\367\206\055\354\320\136\117\377\021\237\162\006\326\270\032\361
\114\015\046\145\342\104\200\036\307\237\343\335\350\012\332\354
\245\040\200\151\150\241\117\176\341\153\317\007\101\372\203\216
\274\070\335\260\056\021\261\153\262\102\314\232\274\371\110\042
\171\112\031\017\262\034\076\040\164\331\152\303\276\362\050\170
\023\126\171\117\155\120\352\033\260\265\127\261\067\146\130\043
\363\334\017\337\012\207\304\357\206\005\325\070\024\140\231\243
\113\336\006\226\161\054\362\333\266\037\244\357\077\356
```

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

For Email Distrust After: Wed Aug 31 00:00:00 2022

CKA_NSS_EMAIL_DISTRICT_AFTER MULTILINE_OCTAL

```
\062\062\060\070\063\061\060\060\060\060\060\060\132
```

END

Trust for Certificate "Verisign Class 1 Public Primary Certification Authority - G3"

Issuer: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US

Serial Number:00:8b:5b:75:56:84:54:85:0b:00:cf:af:38:48:ce:b1:a4

Subject: CN=VeriSign Class 1 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US

Not Valid Before: Fri Oct 01 00:00:00 1999

Not Valid After : Wed Jul 16 23:59:59 2036

Fingerprint (MD5): B1:47:BC:18:57:D1:18:A0:78:2D:EC:71:E8:2A:95:73

Fingerprint (SHA1): 20:42:85:DC:F7:EB:76:41:95:57:8E:13:6B:D4:B7:D1:E9:8E:46:A5

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Verisign Class 1 Public Primary Certification Authority - G3"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

```
\040\102\205\334\367\353\166\101\225\127\216\023\153\324\267\321
\351\216\106\245
```

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

```
\261\107\274\030\127\321\030\240\170\055\354\161\350\052\225\163
```

END

CKA_ISSUER MULTILINE_OCTAL

```
\060\201\312\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\027\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\111\156\143\056\061\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\116\145\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\061\050\143\051\040\061\071\071\071\040\126\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\055\040\106
```

```
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\105\060\103\006\003\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\040
\061\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\040\055\040\107\063
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\021\000\213\133\165\126\204\124\205\013\000\317\257\070\110
\316\261\244
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Verisign Class 2 Public Primary Certification Authority - G3"

#

Issuer: CN=VeriSign Class 2 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US

Serial Number:61:70:cb:49:8c:5f:98:45:29:e7:b0:a6:d9:50:5b:7a

Subject: CN=VeriSign Class 2 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US

Not Valid Before: Fri Oct 01 00:00:00 1999

Not Valid After : Wed Jul 16 23:59:59 2036

Fingerprint (MD5): F8:BE:C4:63:22:C9:A8:46:74:8B:B8:1D:1E:4A:2B:F6

Fingerprint (SHA1): 61:EF:43:D7:7F:CA:D4:61:51:BC:98:E0:C3:59:12:AF:9F:EB:63:11

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Verisign Class 2 Public Primary Certification Authority - G3"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

```
\060\201\312\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\027\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\111\156\143\056\061\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\116\145\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\061\050\143\051\040\061\071\071\071\040\126\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\055\040\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\105\060\103\006\003\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\040
\062\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\040\055\040\107\063
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END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\312\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\027\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\111\156\143\056\061\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\116\145\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\061\050\143\051\040\061\071\071\071\040\126\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\055\040\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\105\060\103\006\003\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\040
\062\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\040\055\040\107\063

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\141\160\313\111\214\137\230\105\051\347\260\246\331\120
\133\172

END

CKA_VALUE MULTILINE_OCTAL

\060\202\004\031\060\202\003\001\002\020\141\160\313\111\214\137
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\110\206\367\015\001\001\005\005\000\060\201\312\061\013\060\011
\006\003\125\004\006\023\002\125\123\061\027\060\025\006\003\125
\004\012\023\016\126\145\162\151\123\151\147\156\054\040\111\156
\143\056\061\037\060\035\006\003\125\004\013\023\026\126\145\162
\151\123\151\147\156\040\124\162\165\163\164\040\116\145\164\167
\157\162\153\061\072\060\070\006\003\125\004\013\023\061\050\143
\051\040\061\071\071\071\040\126\145\162\151\123\151\147\156\054
\040\111\156\143\056\040\055\040\106\157\162\040\141\165\164\150
\157\162\151\172\145\144\040\165\163\145\040\157\156\154\171\061
\105\060\103\006\003\125\004\003\023\074\126\145\162\151\123\151
\147\156\040\103\154\141\163\163\040\062\040\120\165\142\154\151
\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171\040\055\040\107\063\060\036\027\015\071\071\061\060\060\061
\060\060\060\060\060\060\132\027\015\063\066\060\067\061\066\062
\063\065\071\065\071\132\060\201\312\061\013\060\011\006\003\125
\004\006\023\002\125\123\061\027\060\025\006\003\125\004\012\023
\016\126\145\162\151\123\151\147\156\054\040\111\156\143\056\061
\037\060\035\006\003\125\004\013\023\026\126\145\162\151\123\151
\147\156\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\072\060\070\006\003\125\004\013\023\061\050\143\051\040\061
\071\071\071\040\126\145\162\151\123\151\147\156\054\040\111\156
\143\056\040\055\040\106\157\162\040\141\165\164\150\157\162\151
\172\145\144\040\165\163\145\040\157\156\154\171\061\105\060\103

\006\003\125\004\003\023\074\126\145\162\151\123\151\147\156\040
\103\154\141\163\163\040\062\040\120\165\142\154\151\143\040\120
\162\151\155\141\162\171\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\164\150\157\162\151\164\171\040\055
\040\107\063\060\202\001\042\060\015\006\011\052\206\110\206\367
\015\001\001\001\005\000\003\202\001\017\000\060\202\001\012\002
\202\001\001\000\257\012\015\302\325\054\333\147\271\055\345\224
\047\335\245\276\340\260\115\217\263\141\126\074\326\174\303\364
\315\076\206\313\242\210\342\341\330\244\151\305\265\342\277\301
\246\107\120\136\106\071\213\325\226\272\265\157\024\277\020\316
\047\023\236\005\107\233\061\172\023\330\037\331\323\002\067\213
\255\054\107\360\216\201\006\247\015\060\014\353\367\074\017\040
\035\334\162\106\356\245\002\310\133\303\311\126\151\114\305\030
\301\221\173\013\325\023\000\233\274\357\303\110\076\106\140\040
\205\052\325\220\266\315\213\240\314\062\335\267\375\100\125\262
\120\034\126\256\314\215\167\115\307\040\115\247\061\166\357\150
\222\212\220\036\010\201\126\262\255\151\243\122\320\313\034\304
\043\075\037\231\376\114\350\026\143\216\306\010\216\366\061\366
\322\372\345\166\335\265\034\222\243\111\315\315\001\315\150\315
\251\151\272\243\353\035\015\234\244\040\246\301\240\305\321\106
\114\027\155\322\254\146\077\226\214\340\204\324\066\377\042\131
\305\371\021\140\250\137\004\175\362\032\366\045\102\141\017\304
\112\270\076\211\002\003\001\000\001\060\015\006\011\052\206\110
\206\367\015\001\001\005\005\000\003\202\001\001\000\064\046\025
\074\300\215\115\103\111\035\275\351\041\222\327\146\234\267\336
\305\270\320\344\135\137\166\042\300\046\371\204\072\072\371\214
\265\373\354\140\361\350\316\004\260\310\335\247\003\217\060\363
\230\337\244\346\244\061\337\323\034\013\106\334\162\040\077\256
\356\005\074\244\063\077\013\071\254\160\170\163\113\231\053\337
\060\302\124\260\250\073\125\241\376\026\050\315\102\275\164\156
\200\333\047\104\247\316\104\135\324\033\220\230\015\036\102\224
\261\000\054\004\320\164\243\002\005\042\143\143\315\203\265\373
\301\155\142\153\151\165\375\135\160\101\271\365\277\174\337\276
\301\062\163\042\041\213\130\201\173\025\221\172\272\343\144\110
\260\177\373\066\045\332\225\320\361\044\024\027\335\030\200\153
\106\043\071\124\365\216\142\011\004\035\224\220\246\233\346\045
\342\102\105\252\270\220\255\276\010\217\251\013\102\030\224\317
\162\071\341\261\103\340\050\317\267\347\132\154\023\153\111\263
\377\343\030\174\211\213\063\135\254\063\327\247\371\332\072\125
\311\130\020\371\252\357\132\266\317\113\113\337\052

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

For Email Distrust After: Wed Aug 31 00:00:00 2022

CKA_NSS_EMAIL_DISTRICT_AFTER MULTILINE_OCTAL

\062\062\060\070\063\061\060\060\060\060\060\060\132

END

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# Trust for Certificate "Verisign Class 2 Public Primary Certification Authority - G3"
# Issuer: CN=VeriSign Class 2 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For
authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Serial Number:61:70:cb:49:8c:5f:98:45:29:e7:b0:a6:d9:50:5b:7a
# Subject: CN=VeriSign Class 2 Public Primary Certification Authority - G3,OU="(c) 1999 VeriSign, Inc. - For
authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US
# Not Valid Before: Fri Oct 01 00:00:00 1999
# Not Valid After : Wed Jul 16 23:59:59 2036
# Fingerprint (MD5): F8:BE:C4:63:22:C9:A8:46:74:8B:B8:1D:1E:4A:2B:F6
# Fingerprint (SHA1): 61:EF:43:D7:7F:CA:D4:61:51:BC:98:E0:C3:59:12:AF:9F:EB:63:11
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Verisign Class 2 Public Primary Certification Authority - G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\141\357\103\327\177\312\324\141\121\274\230\340\303\131\022\257
\237\353\143\021
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\370\276\304\143\042\311\250\106\164\213\270\035\036\112\053\366
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\312\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\027\060\025\006\003\125\004\012\023\016\126\145\162\151\123
\151\147\156\054\040\111\156\143\056\061\037\060\035\006\003\125
\004\013\023\026\126\145\162\151\123\151\147\156\040\124\162\165
\163\164\040\116\145\164\167\157\162\153\061\072\060\070\006\003
\125\004\013\023\061\050\143\051\040\061\071\071\071\040\126\145
\162\151\123\151\147\156\054\040\111\156\143\056\040\055\040\106
\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163
\145\040\157\156\154\171\061\105\060\103\006\003\125\004\003\023
\074\126\145\162\151\123\151\147\156\040\103\154\141\163\163\040
\062\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\040\055\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\141\160\313\111\214\137\230\105\051\347\260\246\331\120
\133\172
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Entrust.net Premium 2048 Secure Server CA"
```



```

#
# Issuer: CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net
Limited,OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net
# Serial Number: 946069240 (0x3863def8)
# Subject: CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net
Limited,OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net
# Not Valid Before: Fri Dec 24 17:50:51 1999
# Not Valid After : Tue Jul 24 14:15:12 2029
# Fingerprint (MD5): EE:29:31:BC:32:7E:9A:E6:E8:B5:F7:51:B4:34:71:90
# Fingerprint (SHA1): 50:30:06:09:1D:97:D4:F5:AE:39:F7:CB:E7:92:7D:7D:65:2D:34:31
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust.net Premium 2048 Secure Server CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\264\061\024\060\022\006\003\125\004\012\023\013\105\156
\164\162\165\163\164\056\156\145\164\061\100\060\076\006\003\125
\004\013\024\067\167\167\167\056\145\156\164\162\165\163\164\056
\156\145\164\057\103\120\123\137\062\060\064\070\040\151\156\143
\157\162\160\056\040\142\171\040\162\145\146\056\040\050\154\151
\155\151\164\163\040\154\151\141\142\056\051\061\045\060\043\006
\003\125\004\013\023\034\050\143\051\040\061\071\071\071\040\105
\156\164\162\165\163\164\056\156\145\164\040\114\151\155\151\164
\145\144\061\063\060\061\006\003\125\004\003\023\052\105\156\164
\162\165\163\164\056\156\145\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
\040\050\062\060\064\070\051
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\264\061\024\060\022\006\003\125\004\012\023\013\105\156
\164\162\165\163\164\056\156\145\164\061\100\060\076\006\003\125
\004\013\024\067\167\167\167\056\145\156\164\162\165\163\164\056
\156\145\164\057\103\120\123\137\062\060\064\070\040\151\156\143
\157\162\160\056\040\142\171\040\162\145\146\056\040\050\154\151
\155\151\164\163\040\154\151\141\142\056\051\061\045\060\043\006
\003\125\004\013\023\034\050\143\051\040\061\071\071\071\040\105
\156\164\162\165\163\164\056\156\145\164\040\114\151\155\151\164
\145\144\061\063\060\061\006\003\125\004\003\023\052\105\156\164
\162\165\163\164\056\156\145\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
\040\050\062\060\064\070\051
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\070\143\336\370
END

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CKA_VALUE MULTILINE_OCTAL

\060\202\004\052\060\202\003\022\240\003\002\001\002\002\004\070
\143\336\370\060\015\006\011\052\206\110\206\367\015\001\001\005
\005\000\060\201\264\061\024\060\022\006\003\125\004\012\023\013
\105\156\164\162\165\163\164\056\156\145\164\061\100\060\076\006
\003\125\004\013\024\067\167\167\167\056\145\156\164\162\165\163
\164\056\156\145\164\057\103\120\123\137\062\060\064\070\040\151
\156\143\157\162\160\056\040\142\171\040\162\145\146\056\040\050
\154\151\155\151\164\163\040\154\151\141\142\056\051\061\045\060
\043\006\003\125\004\013\023\034\050\143\051\040\061\071\071\071
\040\105\156\164\162\165\163\164\056\156\145\164\040\114\151\155
\151\164\145\144\061\063\060\061\006\003\125\004\003\023\052\105
\156\164\162\165\163\164\056\156\145\164\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\050\062\060\064\070\051\060\036\027\015\071\071\061
\062\062\064\061\067\065\060\065\061\132\027\015\062\071\060\067
\062\064\061\064\061\065\061\062\132\060\201\264\061\024\060\022
\006\003\125\004\012\023\013\105\156\164\162\165\163\164\056\156
\145\164\061\100\060\076\006\003\125\004\013\024\067\167\167\167
\056\145\156\164\162\165\163\164\056\156\145\164\057\103\120\123
\137\062\060\064\070\040\151\156\143\157\162\160\056\040\142\171
\040\162\145\146\056\040\050\154\151\155\151\164\163\040\154\151
\141\142\056\051\061\045\060\043\006\003\125\004\013\023\034\050
\143\051\040\061\071\071\071\040\105\156\164\162\165\163\164\056
\156\145\164\040\114\151\155\151\164\145\144\061\063\060\061\006
\003\125\004\003\023\052\105\156\164\162\165\163\164\056\156\145
\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040
\101\165\164\150\157\162\151\164\171\040\050\062\060\064\070\051
\060\202\001\042\060\015\006\011\052\206\110\206\367\015\001\001
\001\005\000\003\202\001\017\000\060\202\001\012\002\202\001\001
\000\255\115\113\251\022\206\262\352\243\040\007\025\026\144\052
\053\113\321\277\013\112\115\216\355\200\166\245\147\267\170\100
\300\163\102\310\150\300\333\123\053\335\136\270\166\230\065\223
\213\032\235\174\023\072\016\037\133\267\036\317\345\044\024\036
\261\201\251\215\175\270\314\153\113\003\361\002\014\334\253\245
\100\044\000\177\164\224\241\235\010\051\263\210\013\365\207\167
\235\125\315\344\303\176\327\152\144\253\205\024\206\225\133\227
\062\120\157\075\310\272\146\014\343\374\275\270\111\301\166\211
\111\031\375\300\250\275\211\243\147\057\306\237\274\161\031\140
\270\055\351\054\311\220\166\146\173\224\342\257\170\326\145\123
\135\074\326\234\262\317\051\003\371\057\244\120\262\324\110\316
\005\062\125\212\375\262\144\114\016\344\230\007\165\333\177\337
\271\010\125\140\205\060\051\371\173\110\244\151\206\343\065\077
\036\206\135\172\172\025\275\357\000\216\025\042\124\027\000\220
\046\223\274\016\111\150\221\277\370\107\323\235\225\102\301\016
\115\337\157\046\317\303\030\041\142\146\103\160\326\325\300\007
\341\002\003\001\000\001\243\102\060\100\060\016\006\003\125\035
\017\001\001\377\004\004\003\002\001\006\060\017\006\003\125\035

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\023\001\001\377\004\005\060\003\001\001\377\060\035\006\003\125
\035\016\004\026\004\024\125\344\201\321\021\200\276\330\211\271
\010\243\061\371\241\044\011\026\271\160\060\015\006\011\052\206
\110\206\367\015\001\001\005\005\000\003\202\001\001\000\073\233
\217\126\233\060\347\123\231\174\172\171\247\115\227\327\031\225
\220\373\006\037\312\063\174\106\143\217\226\146\044\372\100\033
\041\047\312\346\162\163\362\117\376\061\231\375\310\014\114\150
\123\306\200\202\023\230\372\266\255\332\135\075\361\316\156\366
\025\021\224\202\014\356\077\225\257\021\253\017\327\057\336\037
\003\217\127\054\036\311\273\232\032\104\225\353\030\117\246\037
\315\175\127\020\057\233\004\011\132\204\265\156\330\035\072\341
\326\236\321\154\171\136\171\034\024\305\343\320\114\223\073\145
\074\355\337\075\276\246\345\225\032\303\265\031\303\275\136\133
\273\377\043\357\150\031\313\022\223\047\134\003\055\157\060\320
\036\266\032\254\336\132\367\321\252\250\047\246\376\171\201\304
\171\231\063\127\272\022\260\251\340\102\154\223\312\126\336\376
\155\204\013\010\213\176\215\352\327\230\041\306\363\347\074\171
\057\136\234\321\114\025\215\341\354\042\067\314\232\103\013\227
\334\200\220\215\263\147\233\157\110\010\025\126\317\277\361\053
\174\136\232\166\351\131\220\305\174\203\065\021\145\121
```

END

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CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "Entrust.net Premium 2048 Secure Server CA"
# Issuer: CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net
Limited,OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net
# Serial Number: 946069240 (0x3863def8)
# Subject: CN=Entrust.net Certification Authority (2048),OU=(c) 1999 Entrust.net
Limited,OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net
# Not Valid Before: Fri Dec 24 17:50:51 1999
# Not Valid After : Tue Jul 24 14:15:12 2029
# Fingerprint (MD5): EE:29:31:BC:32:7E:9A:E6:E8:B5:F7:51:B4:34:71:90
# Fingerprint (SHA1): 50:30:06:09:1D:97:D4:F5:AE:39:F7:CB:E7:92:7D:7D:65:2D:34:31
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust.net Premium 2048 Secure Server CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\120\060\006\011\035\227\324\365\256\071\367\313\347\222\175\175
\145\055\064\061
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\356\051\061\274\062\176\232\346\350\265\367\121\264\064\161\220
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\201\264\061\024\060\022\006\003\125\004\012\023\013\105\156
\164\162\165\163\164\056\156\145\164\061\100\060\076\006\003\125
\004\013\024\067\167\167\167\056\145\156\164\162\165\163\164\056
\156\145\164\057\103\120\123\137\062\060\064\070\040\151\156\143
\157\162\160\056\040\142\171\040\162\145\146\056\040\050\154\151
\155\151\164\163\040\154\151\141\142\056\051\061\045\060\043\006
\003\125\004\013\023\034\050\143\051\040\061\071\071\071\040\105
\156\164\162\165\163\164\056\156\145\164\040\114\151\155\151\164
\145\144\061\063\060\061\006\003\125\004\003\023\052\105\156\164
\162\165\163\164\056\156\145\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
\040\050\062\060\064\070\051
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\004\070\143\336\370
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Baltimore CyberTrust Root"

#

Issuer: CN=Baltimore CyberTrust Root,OU=CyberTrust,O=Baltimore,C=IE

Serial Number: 33554617 (0x20000b9)

Subject: CN=Baltimore CyberTrust Root,OU=CyberTrust,O=Baltimore,C=IE

Not Valid Before: Fri May 12 18:46:00 2000

Not Valid After : Mon May 12 23:59:00 2025

Fingerprint (MD5): AC:B6:94:A5:9C:17:E0:D7:91:52:9B:B1:97:06:A6:E4

Fingerprint (SHA1): D4:DE:20:D0:5E:66:FC:53:FE:1A:50:88:2C:78:DB:28:52:CA:E4:74

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Baltimore CyberTrust Root"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

```
\060\132\061\013\060\011\006\003\125\004\006\023\002\111\105\061
\022\060\020\006\003\125\004\012\023\011\102\141\154\164\151\155
\157\162\145\061\023\060\021\006\003\125\004\013\023\012\103\171
\142\145\162\124\162\165\163\164\061\042\060\040\006\003\125\004
\003\023\031\102\141\154\164\151\155\157\162\145\040\103\171\142
\145\162\124\162\165\163\164\040\122\157\157\164
```

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

```
\060\132\061\013\060\011\006\003\125\004\006\023\002\111\105\061
```

\022\060\020\006\003\125\004\012\023\011\102\141\154\164\151\155
\157\162\145\061\023\060\021\006\003\125\004\013\023\012\103\171
\142\145\162\124\162\165\163\164\061\042\060\040\006\003\125\004
\003\023\031\102\141\154\164\151\155\157\162\145\040\103\171\142
\145\162\124\162\165\163\164\040\122\157\157\164

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\004\002\000\000\271

END

CKA_VALUE MULTILINE_OCTAL

\060\202\003\167\060\202\002\137\240\003\002\001\002\002\004\002
\000\000\271\060\015\006\011\052\206\110\206\367\015\001\001\005
\005\000\060\132\061\013\060\011\006\003\125\004\006\023\002\111
\105\061\022\060\020\006\003\125\004\012\023\011\102\141\154\164
\151\155\157\162\145\061\023\060\021\006\003\125\004\013\023\012
\103\171\142\145\162\124\162\165\163\164\061\042\060\040\006\003
\125\004\003\023\031\102\141\154\164\151\155\157\162\145\040\103
\171\142\145\162\124\162\165\163\164\040\122\157\157\164\060\036
\027\015\060\060\060\065\061\062\061\070\064\066\060\060\132\027
\015\062\065\060\065\061\062\062\063\065\071\060\060\132\060\132
\061\013\060\011\006\003\125\004\006\023\002\111\105\061\022\060
\020\006\003\125\004\012\023\011\102\141\154\164\151\155\157\162
\145\061\023\060\021\006\003\125\004\013\023\012\103\171\142\145
\162\124\162\165\163\164\061\042\060\040\006\003\125\004\003\023
\031\102\141\154\164\151\155\157\162\145\040\103\171\142\145\162
\124\162\165\163\164\040\122\157\157\164\060\202\001\042\060\015
\006\011\052\206\110\206\367\015\001\001\001\005\000\003\202\001
\017\000\060\202\001\012\002\202\001\001\000\243\004\273\042\253
\230\075\127\350\046\162\232\265\171\324\051\342\341\350\225\200
\261\260\343\133\216\053\051\232\144\337\241\135\355\260\011\005
\155\333\050\056\316\142\242\142\376\264\210\332\022\353\070\353
\041\235\300\101\053\001\122\173\210\167\323\034\217\307\272\271
\210\265\152\011\347\163\350\021\100\247\321\314\312\142\215\055
\345\217\013\246\120\322\250\120\303\050\352\365\253\045\207\212
\232\226\034\251\147\270\077\014\325\367\371\122\023\057\302\033
\325\160\160\360\217\300\022\312\006\313\232\341\331\312\063\172
\167\326\370\354\271\361\150\104\102\110\023\322\300\302\244\256
\136\140\376\266\246\005\374\264\335\007\131\002\324\131\030\230
\143\365\245\143\340\220\014\175\135\262\006\172\363\205\352\353
\324\003\256\136\204\076\137\377\025\355\151\274\371\071\066\162
\165\317\167\122\115\363\311\220\054\271\075\345\311\043\123\077
\037\044\230\041\134\007\231\051\275\306\072\354\347\156\206\072
\153\227\164\143\063\275\150\030\061\360\170\215\166\277\374\236
\216\135\052\206\247\115\220\334\047\032\071\002\003\001\000\001
\243\105\060\103\060\035\006\003\125\035\016\004\026\004\024\345
\235\131\060\202\107\130\314\254\372\010\124\066\206\173\072\265
\004\115\360\060\022\006\003\125\035\023\001\001\377\004\010\060
\006\001\001\377\002\001\003\060\016\006\003\125\035\017\001\001

```
\377\004\004\003\002\001\006\060\015\006\011\052\206\110\206\367
\015\001\001\005\005\000\003\202\001\001\000\205\014\135\216\344
\157\121\150\102\005\240\335\273\117\047\045\204\003\275\367\144
\375\055\327\060\343\244\020\027\353\332\051\051\266\171\077\166
\366\031\023\043\270\020\012\371\130\244\324\141\160\275\004\141
\152\022\212\027\325\012\275\305\274\060\174\326\351\014\045\215
\206\100\117\354\314\243\176\070\306\067\021\117\355\335\150\061
\216\114\322\263\001\164\356\276\165\136\007\110\032\177\160\377
\026\134\204\300\171\205\270\005\375\177\276\145\021\243\017\300
\002\264\370\122\067\071\004\325\251\061\172\030\277\240\052\364
\022\231\367\243\105\202\343\074\136\365\235\236\265\310\236\174
\056\310\244\236\116\010\024\113\155\375\160\155\153\032\143\275
\144\346\037\267\316\360\362\237\056\273\033\267\362\120\210\163
\222\302\342\343\026\215\232\062\002\253\216\030\335\351\020\021
\356\176\065\253\220\257\076\060\224\172\320\063\075\247\145\017
\365\374\216\236\142\317\107\104\054\001\135\273\035\265\062\322
\107\322\070\056\320\376\201\334\062\152\036\265\356\074\325\374
\347\201\035\031\303\044\102\352\143\071\251
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "Baltimore CyberTrust Root"
# Issuer: CN=Baltimore CyberTrust Root,OU=CyberTrust,O=Baltimore,C=IE
# Serial Number: 33554617 (0x20000b9)
# Subject: CN=Baltimore CyberTrust Root,OU=CyberTrust,O=Baltimore,C=IE
# Not Valid Before: Fri May 12 18:46:00 2000
# Not Valid After : Mon May 12 23:59:00 2025
# Fingerprint (MD5): AC:B6:94:A5:9C:17:E0:D7:91:52:9B:B1:97:06:A6:E4
# Fingerprint (SHA1): D4:DE:20:D0:5E:66:FC:53:FE:1A:50:88:2C:78:DB:28:52:CA:E4:74
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Baltimore CyberTrust Root"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\324\336\040\320\136\146\374\123\376\032\120\210\054\170\333\050
\122\312\344\164
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\254\266\224\245\234\027\340\327\221\122\233\261\227\006\246\344
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\132\061\013\060\011\006\003\125\004\006\023\002\111\105\061
\022\060\020\006\003\125\004\012\023\011\102\141\154\164\151\155
\157\162\145\061\023\060\021\006\003\125\004\013\023\012\103\171
\142\145\162\124\162\165\163\164\061\042\060\040\006\003\125\004
```

\003\023\031\102\141\154\164\151\155\157\162\145\040\103\171\142

\145\162\124\162\165\163\164\040\122\157\157\164

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\004\002\000\000\271

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Entrust Root Certification Authority"

#

Issuer: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US

Serial Number: 1164660820 (0x456b5054)

Subject: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US

Not Valid Before: Mon Nov 27 20:23:42 2006

Not Valid After : Fri Nov 27 20:53:42 2026

Fingerprint (MD5): D6:A5:C3:ED:5D:DD:3E:00:C1:3D:87:92:1F:1D:3F:E4

Fingerprint (SHA1): B3:1E:B1:B7:40:E3:6C:84:02:DA:DC:37:D4:4D:F5:D4:67:49:52:F9

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Entrust Root Certification Authority"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\201\260\061\013\060\011\006\003\125\004\006\023\002\125\123

\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165

\163\164\054\040\111\156\143\056\061\071\060\067\006\003\125\004

\013\023\060\167\167\167\056\145\156\164\162\165\163\164\056\156

\145\164\057\103\120\123\040\151\163\040\151\156\143\157\162\160

\157\162\141\164\145\144\040\142\171\040\162\145\146\145\162\145

\156\143\145\061\037\060\035\006\003\125\004\013\023\026\050\143

\051\040\062\060\060\066\040\105\156\164\162\165\163\164\054\040

\111\156\143\056\061\055\060\053\006\003\125\004\003\023\044\105

\156\164\162\165\163\164\040\122\157\157\164\040\103\145\162\164

\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162

\151\164\171

END

CKA_ID UTF8 ""

CKA_ISSUER MULTILINE_OCTAL

\060\201\260\061\013\060\011\006\003\125\004\006\023\002\125\123

\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165

\163\164\054\040\111\156\143\056\061\071\060\067\006\003\125\004

\013\023\060\167\167\167\056\145\156\164\162\165\163\164\056\156
\145\164\057\103\120\123\040\151\163\040\151\156\143\157\162\160
\157\162\141\164\145\144\040\142\171\040\162\145\146\145\162\145
\156\143\145\061\037\060\035\006\003\125\004\013\023\026\050\143
\051\040\062\060\060\066\040\105\156\164\162\165\163\164\054\040
\111\156\143\056\061\055\060\053\006\003\125\004\003\023\044\105
\156\164\162\165\163\164\040\122\157\157\164\040\103\145\162\164
\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162
\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\004\105\153\120\124

END

CKA_VALUE MULTILINE_OCTAL

\060\202\004\221\060\202\003\171\240\003\002\001\002\002\004\105
\153\120\124\060\015\006\011\052\206\110\206\367\015\001\001\005
\005\000\060\201\260\061\013\060\011\006\003\125\004\006\023\002
\125\123\061\026\060\024\006\003\125\004\012\023\015\105\156\164
\162\165\163\164\054\040\111\156\143\056\061\071\060\067\006\003
\125\004\013\023\060\167\167\167\056\145\156\164\162\165\163\164
\056\156\145\164\057\103\120\123\040\151\163\040\151\156\143\157
\162\160\157\162\141\164\145\144\040\142\171\040\162\145\146\145
\162\145\156\143\145\061\037\060\035\006\003\125\004\013\023\026
\050\143\051\040\062\060\060\066\040\105\156\164\162\165\163\164
\054\040\111\156\143\056\061\055\060\053\006\003\125\004\003\023
\044\105\156\164\162\165\163\164\040\122\157\157\164\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171\060\036\027\015\060\066\061\061\062\067\062
\060\062\063\064\062\132\027\015\062\066\061\061\062\067\062\060
\065\063\064\062\132\060\201\260\061\013\060\011\006\003\125\004
\006\023\002\125\123\061\026\060\024\006\003\125\004\012\023\015
\105\156\164\162\165\163\164\054\040\111\156\143\056\061\071\060
\067\006\003\125\004\013\023\060\167\167\167\056\145\156\164\162
\165\163\164\056\156\145\164\057\103\120\123\040\151\163\040\151
\156\143\157\162\160\157\162\141\164\145\144\040\142\171\040\162
\145\146\145\162\145\156\143\145\061\037\060\035\006\003\125\004
\013\023\026\050\143\051\040\062\060\060\066\040\105\156\164\162
\165\163\164\054\040\111\156\143\056\061\055\060\053\006\003\125
\004\003\023\044\105\156\164\162\165\163\164\040\122\157\157\164
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\060\202\001\042\060\015\006\011
\052\206\110\206\367\015\001\001\001\005\000\003\202\001\017\000
\060\202\001\012\002\202\001\001\000\266\225\266\103\102\372\306
\155\052\157\110\337\224\114\071\127\005\356\303\171\021\101\150
\066\355\354\376\232\001\217\241\070\050\374\367\020\106\146\056
\115\036\032\261\032\116\306\321\300\225\210\260\311\377\061\213
\063\003\333\267\203\173\076\040\204\136\355\262\126\050\247\370
\340\271\100\161\067\305\313\107\016\227\052\150\300\042\225\142

\025\333\107\331\365\320\053\377\202\113\311\255\076\336\114\333
\220\200\120\077\011\212\204\000\354\060\012\075\030\315\373\375
\052\131\232\043\225\027\054\105\236\037\156\103\171\155\014\134
\230\376\110\247\305\043\107\134\136\375\156\347\036\264\366\150
\105\321\206\203\133\242\212\215\261\343\051\200\376\045\161\210
\255\276\274\217\254\122\226\113\252\121\215\344\023\061\031\350
\116\115\237\333\254\263\152\325\274\071\124\161\312\172\172\177
\220\335\175\035\200\331\201\273\131\046\302\021\376\346\223\342
\367\200\344\145\373\064\067\016\051\200\160\115\257\070\206\056
\236\177\127\257\236\027\256\353\034\313\050\041\137\266\034\330
\347\242\004\042\371\323\332\330\313\002\003\001\000\001\243\201
\260\060\201\255\060\016\006\003\125\035\017\001\001\377\004\004
\003\002\001\006\060\017\006\003\125\035\023\001\001\377\004\005
\060\003\001\001\377\060\053\006\003\125\035\020\004\044\060\042
\200\017\062\060\060\066\061\061\062\067\062\060\062\063\064\062
\132\201\017\062\060\062\066\061\061\062\067\062\060\065\063\064
\062\132\060\037\006\003\125\035\043\004\030\060\026\200\024\150
\220\344\147\244\246\123\200\307\206\146\244\361\367\113\103\373
\204\275\155\060\035\006\003\125\035\016\004\026\004\024\150\220
\344\147\244\246\123\200\307\206\146\244\361\367\113\103\373\204
\275\155\060\035\006\011\052\206\110\206\366\175\007\101\000\004
\020\060\016\033\010\126\067\056\061\072\064\056\060\003\002\004
\220\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000
\003\202\001\001\000\223\324\060\260\327\003\040\052\320\371\143
\350\221\014\005\040\251\137\031\312\173\162\116\324\261\333\320
\226\373\124\132\031\054\014\010\367\262\274\205\250\235\177\155
\073\122\263\052\333\347\324\204\214\143\366\017\313\046\001\221
\120\154\364\137\024\342\223\164\300\023\236\060\072\120\343\264
\140\305\034\360\042\104\215\161\107\254\310\032\311\351\233\232
\000\140\023\377\160\176\137\021\115\111\033\263\025\122\173\311
\124\332\277\235\225\257\153\232\330\236\351\361\344\103\215\342
\021\104\072\277\257\275\203\102\163\122\213\252\273\247\051\317
\365\144\034\012\115\321\274\252\254\237\052\320\377\177\177\332
\175\352\261\355\060\045\301\204\332\064\322\133\170\203\126\354
\234\066\303\046\342\021\366\147\111\035\222\253\214\373\353\377
\172\356\205\112\247\120\200\360\247\134\112\224\056\137\005\231
\074\122\101\340\315\264\143\317\001\103\272\234\203\334\217\140
\073\363\132\264\264\173\256\332\013\220\070\165\357\201\035\146
\322\367\127\160\066\263\277\374\050\257\161\045\205\133\023\376
\036\177\132\264\074

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "Entrust Root Certification Authority"

Issuer: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is
incorporated by reference,O="Entrust, Inc.",C=US

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# Serial Number: 1164660820 (0x456b5054)
# Subject: CN=Entrust Root Certification Authority,OU="(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is
incorporated by reference,O="Entrust, Inc.",C=US
# Not Valid Before: Mon Nov 27 20:23:42 2006
# Not Valid After : Fri Nov 27 20:53:42 2026
# Fingerprint (MD5): D6:A5:C3:ED:5D:DD:3E:00:C1:3D:87:92:1F:1D:3F:E4
# Fingerprint (SHA1): B3:1E:B1:B7:40:E3:6C:84:02:DA:DC:37:D4:4D:F5:D4:67:49:52:F9
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust Root Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\263\036\261\267\100\343\154\204\002\332\334\067\324\115\365\324
\147\111\122\371
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\326\245\303\355\135\335\076\000\301\075\207\222\037\035\077\344
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\260\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\071\060\067\006\003\125\004
\013\023\060\167\167\167\056\145\156\164\162\165\163\164\056\156
\145\164\057\103\120\123\040\151\163\040\151\156\143\157\162\160
\157\162\141\164\145\144\040\142\171\040\162\145\146\145\162\145
\156\143\145\061\037\060\035\006\003\125\004\013\023\026\050\143
\051\040\062\060\060\066\040\105\156\164\162\165\163\164\054\040
\111\156\143\056\061\055\060\053\006\003\125\004\003\023\044\105
\156\164\162\165\163\164\040\122\157\157\164\040\103\145\162\164
\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162
\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\105\153\120\124
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Certum Root CA"
#
# Issuer: CN=Certum CA,O=Unizeto Sp. z o.o.,C=PL
# Serial Number: 65568 (0x10020)
# Subject: CN=Certum CA,O=Unizeto Sp. z o.o.,C=PL
# Not Valid Before: Tue Jun 11 10:46:39 2002

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# Not Valid After : Fri Jun 11 10:46:39 2027
# Fingerprint (MD5): 2C:8F:9F:66:1D:18:90:B1:47:26:9D:8E:86:82:8C:A9
# Fingerprint (SHA1): 62:52:DC:40:F7:11:43:A2:2F:DE:9E:F7:34:8E:06:42:51:B1:81:18
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\076\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\033\060\031\006\003\125\004\012\023\022\125\156\151\172\145\164
\157\040\123\160\056\040\172\040\157\056\157\056\061\022\060\020
\006\003\125\004\003\023\011\103\145\162\164\165\155\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\076\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\033\060\031\006\003\125\004\012\023\022\125\156\151\172\145\164
\157\040\123\160\056\040\172\040\157\056\157\056\061\022\060\020
\006\003\125\004\003\023\011\103\145\162\164\165\155\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\001\000\040
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\014\060\202\001\364\240\003\002\001\002\002\003\001
\000\040\060\015\006\011\052\206\110\206\367\015\001\001\005\005
\000\060\076\061\013\060\011\006\003\125\004\006\023\002\120\114
\061\033\060\031\006\003\125\004\012\023\022\125\156\151\172\145
\164\157\040\123\160\056\040\172\040\157\056\157\056\061\022\060
\020\006\003\125\004\003\023\011\103\145\162\164\165\155\040\103
\101\060\036\027\015\060\062\060\066\061\061\061\060\064\066\063
\071\132\027\015\062\067\060\066\061\061\061\060\064\066\063\071
\132\060\076\061\013\060\011\006\003\125\004\006\023\002\120\114
\061\033\060\031\006\003\125\004\012\023\022\125\156\151\172\145
\164\157\040\123\160\056\040\172\040\157\056\157\056\061\022\060
\020\006\003\125\004\003\023\011\103\145\162\164\165\155\040\103
\101\060\202\001\042\060\015\006\011\052\206\110\206\367\015\001
\001\001\005\000\003\202\001\017\000\060\202\001\012\002\202\001
\001\000\316\261\301\056\323\117\174\315\045\316\030\076\117\304
\214\157\200\152\163\310\133\121\370\233\322\334\273\000\134\261
\240\374\165\003\356\201\360\210\356\043\122\351\346\025\063\215
\254\055\011\305\166\371\053\071\200\211\344\227\113\220\245\250
\170\370\163\103\173\244\141\260\330\130\314\341\154\146\176\234
\363\011\136\125\143\204\325\250\357\363\261\056\060\150\263\304
\074\330\254\156\215\231\132\220\116\064\334\066\232\217\201\210
\120\267\155\226\102\011\363\327\225\203\015\101\113\260\152\153
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\370\374\017\176\142\237\147\304\355\046\137\020\046\017\010\117
\360\244\127\050\316\217\270\355\105\366\156\356\045\135\252\156
\071\276\344\223\057\331\107\240\162\353\372\246\133\257\312\123
\077\342\016\306\226\126\021\156\367\351\146\251\046\330\177\225
\123\355\012\205\210\272\117\051\245\102\214\136\266\374\205\040
\000\252\150\013\241\032\205\001\234\304\106\143\202\210\266\042
\261\356\376\252\106\131\176\317\065\054\325\266\332\135\367\110
\063\024\124\266\353\331\157\316\315\210\326\253\033\332\226\073
\035\131\002\003\001\000\001\243\023\060\021\060\017\006\003\125
\035\023\001\001\377\004\005\060\003\001\001\377\060\015\006\011
\052\206\110\206\367\015\001\001\005\005\000\003\202\001\001\000
\270\215\316\357\347\024\272\317\356\260\104\222\154\264\071\076
\242\204\156\255\270\041\167\322\324\167\202\207\346\040\101\201
\356\342\370\021\267\143\321\027\067\276\031\166\044\034\004\032
\114\353\075\252\147\157\055\324\315\376\145\061\160\305\033\246
\002\012\272\140\173\155\130\302\232\111\376\143\062\013\153\343
\072\300\254\253\073\260\350\323\011\121\214\020\203\306\064\340
\305\053\340\032\266\140\024\047\154\062\167\214\274\262\162\230
\317\315\314\077\271\310\044\102\024\326\127\374\346\046\103\251
\035\345\200\220\316\003\124\050\076\367\077\323\370\115\355\152
\012\072\223\023\233\073\024\043\023\143\234\077\321\207\047\171
\345\114\121\343\001\255\205\135\032\073\261\325\163\020\244\323
\362\274\156\144\365\132\126\220\250\307\016\114\164\017\056\161
\073\367\310\107\364\151\157\025\362\021\136\203\036\234\174\122
\256\375\002\332\022\250\131\147\030\333\274\160\335\233\261\151
\355\200\316\211\100\110\152\016\065\312\051\146\025\041\224\054
\350\140\052\233\205\112\100\363\153\212\044\354\006\026\054\163
END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "Certum Root CA"
Issuer: CN=Certum CA,O=Unizeto Sp. z o.o.,C=PL
Serial Number: 65568 (0x10020)
Subject: CN=Certum CA,O=Unizeto Sp. z o.o.,C=PL
Not Valid Before: Tue Jun 11 10:46:39 2002
Not Valid After : Fri Jun 11 10:46:39 2027
Fingerprint (MD5): 2C:8F:9F:66:1D:18:90:B1:47:26:9D:8E:86:82:8C:A9
Fingerprint (SHA1): 62:52:DC:40:F7:11:43:A2:2F:DE:9E:F7:34:8E:06:42:51:B1:81:18
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\142\122\334\100\367\021\103\242\057\336\236\367\064\216\006\102
\121\261\201\030

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END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\054\217\237\146\035\030\220\261\107\046\235\216\206\202\214\251
END
CKA_ISSUER MULTILINE_OCTAL
\060\076\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\033\060\031\006\003\125\004\012\023\022\125\156\151\172\145\164
\157\040\123\160\056\040\172\040\157\056\157\056\061\022\060\020
\006\003\125\004\003\023\011\103\145\162\164\165\155\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\001\000\040
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Comodo AAA Services root"
#
# Issuer: CN=AAA Certificate Services,O=Comodo CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Serial Number: 1 (0x1)
# Subject: CN=AAA Certificate Services,O=Comodo CA Limited,L=Salford,ST=Greater Manchester,C=GB
# Not Valid Before: Thu Jan 01 00:00:00 2004
# Not Valid After : Sun Dec 31 23:59:59 2028
# Fingerprint (MD5): 49:79:04:B0:EB:87:19:AC:47:B0:BC:11:51:9B:74:D0
# Fingerprint (SHA1): D1:EB:23:A4:6D:17:D6:8F:D9:25:64:C2:F1:F1:60:17:64:D8:E3:49
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Comodo AAA Services root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\173\061\013\060\011\006\003\125\004\006\023\002\107\102\061
\033\060\031\006\003\125\004\010\014\022\107\162\145\141\164\145
\162\040\115\141\156\143\150\145\163\164\145\162\061\020\060\016
\006\003\125\004\007\014\007\123\141\154\146\157\162\144\061\032
\060\030\006\003\125\004\012\014\021\103\157\155\157\144\157\040
\103\101\040\114\151\155\151\164\145\144\061\041\060\037\006\003
\125\004\003\014\030\101\101\101\040\103\145\162\164\151\146\151
\143\141\164\145\040\123\145\162\166\151\143\145\163
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\173\061\013\060\011\006\003\125\004\006\023\002\107\102\061
\033\060\031\006\003\125\004\010\014\022\107\162\145\141\164\145

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\162\040\115\141\156\143\150\145\163\164\145\162\061\020\060\016
\006\003\125\004\007\014\007\123\141\154\146\157\162\144\061\032
\060\030\006\003\125\004\012\014\021\103\157\155\157\144\157\040
\103\101\040\114\151\155\151\164\145\144\061\041\060\037\006\003
\125\004\003\014\030\101\101\101\040\103\145\162\164\151\146\151
\143\141\164\145\040\123\145\162\166\151\143\145\163

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\001\001

END

CKA_VALUE MULTILINE_OCTAL

\060\202\004\062\060\202\003\032\240\003\002\001\002\002\001\001
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\173\061\013\060\011\006\003\125\004\006\023\002\107\102\061\033
\060\031\006\003\125\004\010\014\022\107\162\145\141\164\145\162
\040\115\141\156\143\150\145\163\164\145\162\061\020\060\016\006
\003\125\004\007\014\007\123\141\154\146\157\162\144\061\032\060
\030\006\003\125\004\012\014\021\103\157\155\157\144\157\040\103
\101\040\114\151\155\151\164\145\144\061\041\060\037\006\003\125
\004\003\014\030\101\101\101\040\103\145\162\164\151\146\151\143
\141\164\145\040\123\145\162\166\151\143\145\163\060\036\027\015
\060\064\060\061\060\061\060\060\060\060\060\060\132\027\015\062
\070\061\062\063\061\062\063\065\071\065\071\132\060\173\061\013
\060\011\006\003\125\004\006\023\002\107\102\061\033\060\031\006
\003\125\004\010\014\022\107\162\145\141\164\145\162\040\115\141
\156\143\150\145\163\164\145\162\061\020\060\016\006\003\125\004
\007\014\007\123\141\154\146\157\162\144\061\032\060\030\006\003
\125\004\012\014\021\103\157\155\157\144\157\040\103\101\040\114
\151\155\151\164\145\144\061\041\060\037\006\003\125\004\003\014
\030\101\101\101\040\103\145\162\164\151\146\151\143\141\164\145
\040\123\145\162\166\151\143\145\163\060\202\001\042\060\015\006
\011\052\206\110\206\367\015\001\001\001\005\000\003\202\001\017
\000\060\202\001\012\002\202\001\001\000\276\100\235\364\156\341
\352\166\207\034\115\105\104\216\276\106\310\203\006\235\301\052
\376\030\037\216\344\002\372\363\253\135\120\212\026\061\013\232
\006\320\305\160\042\315\111\055\124\143\314\266\156\150\106\013
\123\352\313\114\044\300\274\162\116\352\361\025\256\364\124\232
\022\012\303\172\262\063\140\342\332\211\125\363\042\130\363\336
\334\317\357\203\206\242\214\224\117\237\150\362\230\220\106\204
\047\307\166\277\343\314\065\054\213\136\007\144\145\202\300\110
\260\250\221\371\141\237\166\040\120\250\221\307\146\265\353\170
\142\003\126\360\212\032\023\352\061\243\036\240\231\375\070\366
\366\047\062\130\157\007\365\153\270\373\024\053\257\267\252\314
\326\143\137\163\214\332\005\231\250\070\250\313\027\170\066\121
\254\351\236\364\170\072\215\317\017\331\102\342\230\014\253\057
\237\016\001\336\357\237\231\111\361\055\337\254\164\115\033\230
\265\107\305\345\051\321\371\220\030\307\142\234\276\203\307\046
\173\076\212\045\307\300\335\235\346\065\150\020\040\235\217\330

\336\322\303\204\234\015\136\350\057\311\002\003\001\000\001\243
\201\300\060\201\275\060\035\006\003\125\035\016\004\026\004\024
\240\021\012\043\076\226\361\007\354\342\257\051\357\202\245\177
\320\060\244\264\060\016\006\003\125\035\017\001\001\377\004\004
\003\002\001\006\060\017\006\003\125\035\023\001\001\377\004\005
\060\003\001\001\377\060\173\006\003\125\035\037\004\164\060\162
\060\070\240\066\240\064\206\062\150\164\164\160\072\057\057\143
\162\154\056\143\157\155\157\144\157\143\141\056\143\157\155\057
\101\101\101\103\145\162\164\151\146\151\143\141\164\145\123\145
\162\166\151\143\145\163\056\143\162\154\060\066\240\064\240\062
\206\060\150\164\164\160\072\057\057\143\162\154\056\143\157\155
\157\144\157\056\156\145\164\057\101\101\101\103\145\162\164\151
\146\151\143\141\164\145\123\145\162\166\151\143\145\163\056\143
\162\154\060\015\006\011\052\206\110\206\367\015\001\001\005\005
\000\003\202\001\001\000\010\126\374\002\360\233\350\377\244\372
\326\173\306\104\200\316\117\304\305\366\000\130\314\246\266\274
\024\111\150\004\166\350\346\356\135\354\002\017\140\326\215\120
\030\117\046\116\001\343\346\260\245\356\277\274\164\124\101\277
\375\374\022\270\307\117\132\364\211\140\005\177\140\267\005\112
\363\366\361\302\277\304\271\164\206\266\055\175\153\314\322\363
\106\335\057\306\340\152\303\303\064\003\054\175\226\335\132\302
\016\247\012\231\301\005\213\253\014\057\363\134\072\317\154\067
\125\011\207\336\123\100\154\130\357\374\266\253\145\156\004\366
\033\334\074\340\132\025\306\236\331\361\131\110\060\041\145\003
\154\354\351\041\163\354\233\003\241\340\067\255\240\025\030\217
\372\272\002\316\247\054\251\020\023\054\324\345\010\046\253\042
\227\140\370\220\136\164\324\242\232\123\275\362\251\150\340\242
\156\302\327\154\261\243\017\236\277\353\150\347\126\362\256\362
\343\053\070\072\011\201\265\153\205\327\276\055\355\077\032\267
\262\143\342\365\142\054\202\324\152\000\101\120\361\071\203\237
\225\351\066\226\230\156

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "Comodo AAA Services root"
Issuer: CN=AAA Certificate Services,O=Comodo CA Limited,L=Salford,ST=Greater Manchester,C=GB
Serial Number: 1 (0x1)
Subject: CN=AAA Certificate Services,O=Comodo CA Limited,L=Salford,ST=Greater Manchester,C=GB
Not Valid Before: Thu Jan 01 00:00:00 2004
Not Valid After : Sun Dec 31 23:59:59 2028
Fingerprint (MD5): 49:79:04:B0:EB:87:19:AC:47:B0:BC:11:51:9B:74:D0
Fingerprint (SHA1): D1:EB:23:A4:6D:17:D6:8F:D9:25:64:C2:F1:F1:60:17:64:D8:E3:49
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

```

CKA_LABEL UTF8 "Comodo AAA Services root"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\321\353\043\244\155\027\326\217\331\045\144\302\361\361\140\027
\144\330\343\111
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\111\171\004\260\353\207\031\254\107\260\274\021\121\233\164\320
END
CKA_ISSUER MULTILINE_OCTAL
\060\173\061\013\060\011\006\003\125\004\006\023\002\107\102\061
\033\060\031\006\003\125\004\010\014\022\107\162\145\141\164\145
\162\040\115\141\156\143\150\145\163\164\145\162\061\020\060\016
\006\003\125\004\007\014\007\123\141\154\146\157\162\144\061\032
\060\030\006\003\125\004\012\014\021\103\157\155\157\144\157\040
\103\101\040\114\151\155\151\164\145\144\061\041\060\037\006\003
\125\004\003\014\030\101\101\101\040\103\145\162\164\151\146\151
\143\141\164\145\040\123\145\162\166\151\143\145\163
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "QuoVadis Root CA 2"
#
# Issuer: CN=QuoVadis Root CA 2,O=QuoVadis Limited,C=BM
# Serial Number: 1289 (0x509)
# Subject: CN=QuoVadis Root CA 2,O=QuoVadis Limited,C=BM
# Not Valid Before: Fri Nov 24 18:27:00 2006
# Not Valid After : Mon Nov 24 18:23:33 2031
# Fingerprint (MD5): 5E:39:7B:DD:F8:BA:EC:82:E9:AC:62:BA:0C:54:00:2B
# Fingerprint (SHA1): CA:3A:FB:CF:12:40:36:4B:44:B2:16:20:88:80:48:39:19:93:7C:F7
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\031\006\003
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062

```


END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\105\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\031\006\003
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\002\005\011

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\267\060\202\003\237\240\003\002\001\002\002\002\005
\011\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000
\060\105\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\031\006\003
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062\060\036\027\015\060\066\061\061\062
\064\061\070\062\067\060\060\132\027\015\063\061\061\061\062\064
\061\070\062\063\063\063\132\060\105\061\013\060\011\006\003\125
\004\006\023\002\102\115\061\031\060\027\006\003\125\004\012\023
\020\121\165\157\126\141\144\151\163\040\114\151\155\151\164\145
\144\061\033\060\031\006\003\125\004\003\023\022\121\165\157\126
\141\144\151\163\040\122\157\157\164\040\103\101\040\062\060\202
\002\042\060\015\006\011\052\206\110\206\367\015\001\001\001\005
\000\003\202\002\017\000\060\202\002\012\002\202\002\001\000\232
\030\312\113\224\015\000\055\257\003\051\212\360\017\201\310\256
\114\031\205\035\010\237\253\051\104\205\363\057\201\255\062\036
\220\106\277\243\206\046\032\036\376\176\034\030\072\134\234\140
\027\052\072\164\203\063\060\175\141\124\021\313\355\253\340\346
\322\242\176\365\153\157\030\267\012\013\055\375\351\076\357\012
\306\263\020\351\334\302\106\027\370\135\375\244\332\377\236\111
\132\234\346\063\346\044\226\367\077\272\133\053\034\172\065\302
\326\147\376\253\146\120\213\155\050\140\053\357\327\140\303\307
\223\274\215\066\221\363\177\370\333\021\023\304\234\167\166\301
\256\267\002\152\201\172\251\105\203\342\005\346\271\126\301\224
\067\217\110\161\143\042\354\027\145\007\225\212\113\337\217\306
\132\012\345\260\343\137\136\153\021\253\014\371\205\353\104\351
\370\004\163\362\351\376\134\230\214\365\163\257\153\264\176\315
\324\134\002\053\114\071\341\262\225\225\055\102\207\327\325\263
\220\103\267\154\023\361\336\335\366\304\370\211\077\321\165\365
\222\303\221\325\212\210\320\220\354\334\155\336\211\302\145\161
\226\213\015\003\375\234\277\133\026\254\222\333\352\376\171\174
\255\353\257\367\026\313\333\315\045\053\345\037\373\232\237\342
\121\314\072\123\014\110\346\016\275\311\264\166\006\122\346\021
\023\205\162\143\003\004\340\004\066\053\040\031\002\350\164\247

\037\266\311\126\146\360\165\045\334\147\301\016\141\140\210\263
\076\321\250\374\243\332\035\260\321\261\043\124\337\104\166\155
\355\101\330\301\262\042\266\123\034\337\065\035\334\241\167\052
\061\344\055\365\345\345\333\310\340\377\345\200\327\013\143\240
\377\063\241\017\272\054\025\025\352\227\263\322\242\265\276\362
\214\226\036\032\217\035\154\244\141\067\271\206\163\063\327\227
\226\236\043\175\202\244\114\201\342\241\321\272\147\137\225\007
\243\047\021\356\026\020\173\274\105\112\114\262\004\322\253\357
\325\375\014\121\316\120\152\010\061\371\221\332\014\217\144\134
\003\303\072\213\040\077\156\215\147\075\072\326\376\175\133\210
\311\136\373\314\141\334\213\063\167\323\104\062\065\011\142\004
\222\026\020\330\236\047\107\373\073\041\343\370\353\035\133\002
\003\001\000\001\243\201\260\060\201\255\060\017\006\003\125\035
\023\001\001\377\004\005\060\003\001\001\377\060\013\006\003\125
\035\017\004\004\003\002\001\006\060\035\006\003\125\035\016\004
\026\004\024\032\204\142\274\110\114\063\045\004\324\356\320\366
\003\304\031\106\321\224\153\060\156\006\003\125\035\043\004\147
\060\145\200\024\032\204\142\274\110\114\063\045\004\324\356\320
\366\003\304\031\106\321\224\153\241\111\244\107\060\105\061\013
\060\011\006\003\125\004\006\023\002\102\115\061\031\060\027\006
\003\125\004\012\023\020\121\165\157\126\141\144\151\163\040\114
\151\155\151\164\145\144\061\033\060\031\006\003\125\004\003\023
\022\121\165\157\126\141\144\151\163\040\122\157\157\164\040\103
\101\040\062\202\002\005\011\060\015\006\011\052\206\110\206\367
\015\001\001\005\005\000\003\202\002\001\000\076\012\026\115\237
\006\133\250\256\161\135\057\005\057\147\346\023\105\203\304\066
\366\363\300\046\014\015\265\107\144\135\370\264\162\311\106\245
\003\030\047\125\211\170\175\166\352\226\064\200\027\040\334\347
\203\370\215\374\007\270\332\137\115\056\147\262\204\375\331\104
\374\167\120\201\346\174\264\311\015\013\162\123\370\166\007\007
\101\107\226\014\373\340\202\046\223\125\214\376\042\037\140\145
\174\137\347\046\263\367\062\220\230\120\324\067\161\125\366\222
\041\170\367\225\171\372\370\055\046\207\146\126\060\167\246\067
\170\063\122\020\130\256\077\141\216\362\152\261\357\030\176\112
\131\143\312\215\242\126\325\247\057\274\126\037\317\071\301\342
\373\012\250\025\054\175\115\172\143\306\154\227\104\074\322\157
\303\112\027\012\370\220\322\127\242\031\121\245\055\227\101\332
\007\117\251\120\332\220\215\224\106\341\076\360\224\375\020\000
\070\365\073\350\100\341\264\156\126\032\040\314\157\130\215\355
\056\105\217\326\351\223\077\347\261\054\337\072\326\042\214\334
\204\273\042\157\320\370\344\306\071\351\004\210\074\303\272\353
\125\172\155\200\231\044\365\154\001\373\370\227\260\224\133\353
\375\322\157\361\167\150\015\065\144\043\254\270\125\241\003\321
\115\102\031\334\370\165\131\126\243\371\250\111\171\370\257\016
\271\021\240\174\267\152\355\064\320\266\046\142\070\032\207\014
\370\350\375\056\323\220\177\007\221\052\035\326\176\134\205\203
\231\260\070\010\077\351\136\371\065\007\344\311\142\156\127\177
\247\120\225\367\272\310\233\346\216\242\001\305\326\146\277\171

```
\141\363\074\034\341\271\202\134\135\240\303\351\330\110\275\031
\242\021\024\031\156\262\206\033\150\076\110\067\032\210\267\135
\226\136\234\307\357\047\142\010\342\221\031\134\322\361\041\335
\272\027\102\202\227\161\201\123\061\251\237\366\175\142\277\162
\341\243\223\035\314\212\046\132\011\070\320\316\327\015\200\026
\264\170\245\072\207\114\215\212\245\325\106\227\362\054\020\271
\274\124\042\300\001\120\151\103\236\364\262\357\155\370\354\332
\361\343\261\357\337\221\217\124\052\013\045\301\046\031\304\122
\020\005\145\325\202\020\352\302\061\315\056
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "QuoVadis Root CA 2"
```

```
# Issuer: CN=QuoVadis Root CA 2,O=QuoVadis Limited,C=BM
```

```
# Serial Number: 1289 (0x509)
```

```
# Subject: CN=QuoVadis Root CA 2,O=QuoVadis Limited,C=BM
```

```
# Not Valid Before: Fri Nov 24 18:27:00 2006
```

```
# Not Valid After : Mon Nov 24 18:23:33 2031
```

```
# Fingerprint (MD5): 5E:39:7B:DD:F8:BA:EC:82:E9:AC:62:BA:0C:54:00:2B
```

```
# Fingerprint (SHA1): CA:3A:FB:CF:12:40:36:4B:44:B2:16:20:88:80:48:39:19:93:7C:F7
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "QuoVadis Root CA 2"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\312\072\373\317\022\100\066\113\104\262\026\040\210\200\110\071
\031\223\174\367
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\136\071\173\335\370\272\354\202\351\254\142\272\014\124\000\053
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\105\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\031\006\003
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\002\005\011
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

```
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

```
#
# Certificate "QuoVadis Root CA 3"
#
# Issuer: CN=QuoVadis Root CA 3,O=QuoVadis Limited,C=BM
# Serial Number: 1478 (0x5c6)
# Subject: CN=QuoVadis Root CA 3,O=QuoVadis Limited,C=BM
# Not Valid Before: Fri Nov 24 19:11:23 2006
# Not Valid After : Mon Nov 24 19:06:44 2031
# Fingerprint (MD5): 31:85:3C:62:94:97:63:B9:AA:FD:89:4E:AF:6F:E0:CF
# Fingerprint (SHA1): 1F:49:14:F7:D8:74:95:1D:DD:AE:02:C0:BE:FD:3A:2D:82:75:51:85
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\031\006\003
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\031\006\003
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\005\306
END
CKA_VALUE MULTILINE_OCTAL
\060\202\006\235\060\202\004\205\240\003\002\001\002\002\002\005
\306\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000
\060\105\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\031\006\003
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\063\060\036\027\015\060\066\061\061\062
\064\061\071\061\061\062\063\132\027\015\063\061\061\061\062\064
\061\071\060\066\064\064\132\060\105\061\013\060\011\006\003\125
\004\006\023\002\102\115\061\031\060\027\006\003\125\004\012\023
\020\121\165\157\126\141\144\151\163\040\114\151\155\151\164\145
\144\061\033\060\031\006\003\125\004\003\023\022\121\165\157\126
```

\141\144\151\163\040\122\157\157\164\040\103\101\040\063\060\202
\002\042\060\015\006\011\052\206\110\206\367\015\001\001\001\005
\000\003\202\002\017\000\060\202\002\012\002\202\002\001\000\314
\127\102\026\124\234\346\230\323\323\115\356\376\355\307\237\103
\071\112\145\263\350\026\210\064\333\015\131\221\164\317\222\270
\004\100\255\002\113\061\253\274\215\221\150\330\040\016\032\001
\342\032\173\116\027\135\342\212\267\077\231\032\315\353\141\253
\302\145\246\037\267\267\275\267\217\374\375\160\217\013\240\147
\276\001\242\131\317\161\346\017\051\166\377\261\126\171\105\053
\037\236\172\124\350\243\051\065\150\244\001\117\017\244\056\067
\357\033\277\343\217\020\250\162\253\130\127\347\124\206\310\311
\363\133\332\054\332\135\216\156\074\243\076\332\373\202\345\335
\362\134\262\005\063\157\212\066\316\320\023\116\377\277\112\014
\064\114\246\303\041\275\120\004\125\353\261\273\235\373\105\036
\144\025\336\125\001\214\002\166\265\313\241\077\102\151\274\057
\275\150\103\026\126\211\052\067\141\221\375\246\256\116\300\313
\024\145\224\067\113\222\006\357\004\320\310\234\210\333\013\173
\201\257\261\075\052\304\145\072\170\266\356\334\200\261\322\323
\231\234\072\356\153\132\153\263\215\267\325\316\234\302\276\245
\113\057\026\261\236\150\073\006\157\256\175\237\370\336\354\314
\051\247\230\243\045\103\057\357\361\137\046\341\210\115\370\136
\156\327\331\024\156\031\063\151\247\073\204\211\223\304\123\125
\023\241\121\170\100\370\270\311\242\356\173\272\122\102\203\236
\024\355\005\122\132\131\126\247\227\374\235\077\012\051\330\334
\117\221\016\023\274\336\225\244\337\213\231\276\254\233\063\210
\357\265\201\257\033\306\042\123\310\366\307\356\227\024\260\305
\174\170\122\310\360\316\156\167\140\204\246\351\052\166\040\355
\130\001\027\060\223\351\032\213\340\163\143\331\152\222\224\111
\116\264\255\112\205\304\243\042\060\374\011\355\150\042\163\246
\210\014\125\041\130\305\341\072\237\052\335\312\341\220\340\331
\163\253\154\200\270\350\013\144\223\240\234\214\031\377\263\322
\014\354\221\046\207\212\263\242\341\160\217\054\012\345\315\155
\150\121\353\332\077\005\177\213\062\346\023\134\153\376\137\100
\342\042\310\264\264\144\117\326\272\175\110\076\250\151\014\327
\273\206\161\311\163\270\077\073\235\045\113\332\377\100\353\002
\003\001\000\001\243\202\001\225\060\202\001\221\060\017\006\003
\125\035\023\001\001\377\004\005\060\003\001\001\377\060\201\341
\006\003\125\035\040\004\201\331\060\201\326\060\201\323\006\011
\053\006\001\004\001\276\130\000\003\060\201\305\060\201\223\006
\010\053\006\001\005\005\007\002\002\060\201\206\032\201\203\101
\156\171\040\165\163\145\040\157\146\040\164\150\151\163\040\103
\145\162\164\151\146\151\143\141\164\145\040\143\157\156\163\164
\151\164\165\164\145\163\040\141\143\143\145\160\164\141\156\143
\145\040\157\146\040\164\150\145\040\121\165\157\126\141\144\151
\163\040\122\157\157\164\040\103\101\040\063\040\103\145\162\164
\151\146\151\143\141\164\145\040\120\157\154\151\143\171\040\057
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\120
\162\141\143\164\151\143\145\040\123\164\141\164\145\155\145\156

\164\056\060\055\006\010\053\006\001\005\005\007\002\001\026\041
\150\164\164\160\072\057\057\167\167\167\056\161\165\157\166\141
\144\151\163\147\154\157\142\141\154\056\143\157\155\057\143\160
\163\060\013\006\003\125\035\017\004\004\003\002\001\006\060\035
\006\003\125\035\016\004\026\004\024\362\300\023\340\202\103\076
\373\356\057\147\062\226\065\134\333\270\313\002\320\060\156\006
\003\125\035\043\004\147\060\145\200\024\362\300\023\340\202\103
\076\373\356\057\147\062\226\065\134\333\270\313\002\320\241\111
\244\107\060\105\061\013\060\011\006\003\125\004\006\023\002\102
\115\061\031\060\027\006\003\125\004\012\023\020\121\165\157\126
\141\144\151\163\040\114\151\155\151\164\145\144\061\033\060\031
\006\003\125\004\003\023\022\121\165\157\126\141\144\151\163\040
\122\157\157\164\040\103\101\040\063\202\002\005\306\060\015\006
\011\052\206\110\206\367\015\001\001\005\005\000\003\202\002\001
\000\117\255\240\054\114\372\300\362\157\367\146\125\253\043\064
\356\347\051\332\303\133\266\260\203\331\320\320\342\041\373\363
\140\247\073\135\140\123\047\242\233\366\010\042\052\347\277\240
\162\345\234\044\152\061\261\220\172\047\333\204\021\211\047\246
\167\132\070\327\277\254\206\374\356\135\203\274\006\306\321\167
\153\017\155\044\057\113\172\154\247\007\226\312\343\204\237\255
\210\213\035\253\026\215\133\146\027\331\026\364\213\200\322\335
\370\262\166\303\374\070\023\252\014\336\102\151\053\156\363\074
\353\200\047\333\365\246\104\015\237\132\125\131\013\325\015\122
\110\305\256\237\362\057\200\305\352\062\120\065\022\227\056\301
\341\377\361\043\210\121\070\237\362\146\126\166\347\017\121\227
\245\122\014\115\111\121\225\066\075\277\242\113\014\020\035\206
\231\114\252\363\162\021\223\344\352\366\233\332\250\135\247\115
\267\236\002\256\163\000\310\332\043\003\350\371\352\031\164\142
\000\224\313\042\040\276\224\247\131\265\202\152\276\231\171\172
\251\362\112\044\122\367\164\375\272\116\346\250\035\002\156\261
\015\200\104\301\256\323\043\067\137\273\205\174\053\222\056\350
\176\245\213\335\231\341\277\047\157\055\135\252\173\207\376\012
\335\113\374\216\365\046\344\156\160\102\156\063\354\061\236\173
\223\301\344\311\151\032\075\300\153\116\042\155\356\253\130\115
\306\320\101\301\053\352\117\022\207\136\353\105\330\154\365\230
\002\323\240\330\125\212\006\231\031\242\240\167\321\060\236\254
\314\165\356\203\365\260\142\071\317\154\127\342\114\322\221\013
\016\165\050\033\232\277\375\032\103\361\312\167\373\073\217\141
\270\151\050\026\102\004\136\160\052\034\041\330\217\341\275\043
\133\055\164\100\222\331\143\031\015\163\335\151\274\142\107\274
\340\164\053\262\353\175\276\101\033\265\300\106\305\241\042\313
\137\116\301\050\222\336\030\272\325\052\050\273\021\213\027\223
\230\231\140\224\134\043\317\132\047\227\136\013\005\006\223\067
\036\073\151\066\353\251\236\141\035\217\062\332\216\014\326\164
\076\173\011\044\332\001\167\107\304\073\315\064\214\231\365\312
\341\045\141\063\262\131\033\342\156\327\067\127\266\015\251\022
\332
END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "QuoVadis Root CA 3"
# Issuer: CN=QuoVadis Root CA 3,O=QuoVadis Limited,C=BM
# Serial Number: 1478 (0x5c6)
# Subject: CN=QuoVadis Root CA 3,O=QuoVadis Limited,C=BM
# Not Valid Before: Fri Nov 24 19:11:23 2006
# Not Valid After : Mon Nov 24 19:06:44 2031
# Fingerprint (MD5): 31:85:3C:62:94:97:63:B9:AA:FD:89:4E:AF:6F:E0:CF
# Fingerprint (SHA1): 1F:49:14:F7:D8:74:95:1D:DD:AE:02:C0:BE:FD:3A:2D:82:75:51:85
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\037\111\024\367\330\164\225\035\335\256\002\300\276\375\072\055
\202\165\121\205
```

```
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\061\205\074\142\224\227\143\271\252\375\211\116\257\157\340\317
END
```

```
CKA_ISSUER MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\033\060\031\006\003
\125\004\003\023\022\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\063
```

```
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\005\306
END
```

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

```
#
# Certificate "Security Communication Root CA"
#
# Issuer: OU=Security Communication RootCA1,O=SECOM Trust.net,C=JP
# Serial Number: 0 (0x0)
# Subject: OU=Security Communication RootCA1,O=SECOM Trust.net,C=JP
# Not Valid Before: Tue Sep 30 04:20:49 2003
# Not Valid After : Sat Sep 30 04:20:49 2023
# Fingerprint (MD5): F1:BC:63:6A:54:E0:B5:27:F5:CD:E7:1A:E3:4D:6E:4A
```

Fingerprint (SHA1): 36:B1:2B:49:F9:81:9E:D7:4C:9E:BC:38:0F:C6:56:8F:5D:AC:B2:F7

```
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Security Communication Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\120\061\013\060\011\006\003\125\004\006\023\002\112\120\061
\030\060\026\006\003\125\004\012\023\017\123\105\103\117\115\040
\124\162\165\163\164\056\156\145\164\061\047\060\045\006\003\125
\004\013\023\036\123\145\143\165\162\151\164\171\040\103\157\155
\155\165\156\151\143\141\164\151\157\156\040\122\157\157\164\103
\101\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\120\061\013\060\011\006\003\125\004\006\023\002\112\120\061
\030\060\026\006\003\125\004\012\023\017\123\105\103\117\115\040
\124\162\165\163\164\056\156\145\164\061\047\060\045\006\003\125
\004\013\023\036\123\145\143\165\162\151\164\171\040\103\157\155
\155\165\156\151\143\141\164\151\157\156\040\122\157\157\164\103
\101\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\132\060\202\002\102\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\120\061\013\060\011\006\003\125\004\006\023\002\112\120\061\030
\060\026\006\003\125\004\012\023\017\123\105\103\117\115\040\124
\162\165\163\164\056\156\145\164\061\047\060\045\006\003\125\004
\013\023\036\123\145\143\165\162\151\164\171\040\103\157\155\155
\165\156\151\143\141\164\151\157\156\040\122\157\157\164\103\101
\061\060\036\027\015\060\063\060\071\063\060\060\064\062\060\064
\071\132\027\015\062\063\060\071\063\060\060\064\062\060\064\071
\132\060\120\061\013\060\011\006\003\125\004\006\023\002\112\120
\061\030\060\026\006\003\125\004\012\023\017\123\105\103\117\115
\040\124\162\165\163\164\056\156\145\164\061\047\060\045\006\003
\125\004\013\023\036\123\145\143\165\162\151\164\171\040\103\157
\155\155\165\156\151\143\141\164\151\157\156\040\122\157\157\164
\103\101\061\060\202\001\042\060\015\006\011\052\206\110\206\367
\015\001\001\001\005\000\003\202\001\017\000\060\202\001\012\002
\202\001\001\000\263\263\376\177\323\155\261\357\026\174\127\245
\014\155\166\212\057\113\277\144\373\114\356\212\360\363\051\174
\365\377\356\052\340\351\351\272\133\144\042\232\232\157\054\072
\046\151\121\005\231\046\334\325\034\152\161\306\232\175\036\235
```


\335\174\154\306\214\147\147\112\076\370\161\260\031\047\251\011
\014\246\225\277\113\214\014\372\125\230\073\330\350\042\241\113
\161\070\171\254\227\222\151\263\211\176\352\041\150\006\230\024
\226\207\322\141\066\274\155\047\126\236\127\356\300\300\126\375
\062\317\244\331\216\302\043\327\215\250\363\330\045\254\227\344
\160\070\364\266\072\264\235\073\227\046\103\243\241\274\111\131
\162\114\043\060\207\001\130\366\116\276\034\150\126\146\257\315
\101\135\310\263\115\052\125\106\253\037\332\036\342\100\075\333
\315\175\271\222\200\234\067\335\014\226\144\235\334\042\367\144
\213\337\141\336\025\224\122\025\240\175\122\311\113\250\041\311
\306\261\355\313\303\225\140\321\017\360\253\160\370\337\313\115
\176\354\326\372\253\331\275\177\124\362\245\351\171\372\331\326
\166\044\050\163\002\003\001\000\001\243\077\060\075\060\035\006
\003\125\035\016\004\026\004\024\240\163\111\231\150\334\205\133
\145\343\233\050\057\127\237\275\063\274\007\110\060\013\006\003
\125\035\017\004\004\003\002\001\006\060\017\006\003\125\035\023
\001\001\377\004\005\060\003\001\001\377\060\015\006\011\052\206
\110\206\367\015\001\001\005\005\000\003\202\001\001\000\150\100
\251\250\273\344\117\135\171\263\005\265\027\263\140\023\353\306
\222\135\340\321\323\152\376\373\276\233\155\277\307\005\155\131
\040\304\034\360\267\332\204\130\002\143\372\110\026\357\117\245
\013\367\112\230\362\077\236\033\255\107\153\143\316\010\107\353
\122\077\170\234\257\115\256\370\325\117\317\232\230\052\020\101
\071\122\304\335\331\233\016\357\223\001\256\262\056\312\150\102
\044\102\154\260\263\072\076\315\351\332\110\304\025\313\351\371
\007\017\222\120\111\212\335\061\227\137\311\351\067\252\073\131
\145\227\224\062\311\263\237\076\072\142\130\305\111\255\142\016
\161\245\062\252\057\306\211\166\103\100\023\023\147\075\242\124
\045\020\313\361\072\362\331\372\333\111\126\273\246\376\247\101
\065\303\340\210\141\311\210\307\337\066\020\042\230\131\352\260
\112\373\126\026\163\156\254\115\367\042\241\117\255\035\172\055
\105\047\345\060\301\136\362\332\023\313\045\102\121\225\107\003
\214\154\041\314\164\102\355\123\377\063\213\217\017\127\001\026
\057\317\246\356\311\160\042\024\275\375\276\154\013\003

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "Security Communication Root CA"

Issuer: OU=Security Communication RootCA1,O=SECOM Trust.net,C=JP

Serial Number: 0 (0x0)

Subject: OU=Security Communication RootCA1,O=SECOM Trust.net,C=JP

Not Valid Before: Tue Sep 30 04:20:49 2003

Not Valid After : Sat Sep 30 04:20:49 2023

Fingerprint (MD5): F1:BC:63:6A:54:E0:B5:27:F5:CD:E7:1A:E3:4D:6E:4A

Fingerprint (SHA1): 36:B1:2B:49:F9:81:9E:D7:4C:9E:BC:38:0F:C6:56:8F:5D:AC:B2:F7

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

```

CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Security Communication Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\066\261\053\111\371\201\236\327\114\236\274\070\017\306\126\217
\135\254\262\367
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\361\274\143\152\124\340\265\047\365\315\347\032\343\115\156\112
END
CKA_ISSUER MULTILINE_OCTAL
\060\120\061\013\060\011\006\003\125\004\006\023\002\112\120\061
\030\060\026\006\003\125\004\012\023\017\123\105\103\117\115\040
\124\162\165\163\164\056\156\145\164\061\047\060\045\006\003\125
\004\013\023\036\123\145\143\165\162\151\164\171\040\103\157\155
\155\165\156\151\143\141\164\151\157\156\040\122\157\157\164\103
\101\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Camerfirma Chambers of Commerce Root"
#
# Issuer: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF
A82743287,C=EU
# Serial Number: 0 (0x0)
# Subject: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF
A82743287,C=EU
# Not Valid Before: Tue Sep 30 16:13:43 2003
# Not Valid After : Wed Sep 30 16:13:44 2037
# Fingerprint (MD5): B0:01:EE:14:D9:AF:29:18:94:76:8E:F1:69:33:2A:84
# Fingerprint (SHA1): 6E:3A:55:A4:19:0C:19:5C:93:84:3C:C0:DB:72:2E:31:30:61:F0:B1
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Camerfirma Chambers of Commerce Root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\177\061\013\060\011\006\003\125\004\006\023\002\105\125\061
\047\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155

```

\145\162\146\151\162\155\141\040\123\101\040\103\111\106\040\101
\070\062\067\064\063\062\070\067\061\043\060\041\006\003\125\004
\013\023\032\150\164\164\160\072\057\057\167\167\167\056\143\150
\141\155\142\145\162\163\151\147\156\056\157\162\147\061\042\060
\040\006\003\125\004\003\023\031\103\150\141\155\142\145\162\163
\040\157\146\040\103\157\155\155\145\162\143\145\040\122\157\157
\164

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\177\061\013\060\011\006\003\125\004\006\023\002\105\125\061
\047\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155
\145\162\146\151\162\155\141\040\123\101\040\103\111\106\040\101
\070\062\067\064\063\062\070\067\061\043\060\041\006\003\125\004
\013\023\032\150\164\164\160\072\057\057\167\167\167\056\143\150
\141\155\142\145\162\163\151\147\156\056\157\162\147\061\042\060
\040\006\003\125\004\003\023\031\103\150\141\155\142\145\162\163
\040\157\146\040\103\157\155\155\145\162\143\145\040\122\157\157
\164

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\001\000

END

CKA_VALUE MULTILINE_OCTAL

\060\202\004\275\060\202\003\245\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\177\061\013\060\011\006\003\125\004\006\023\002\105\125\061\047
\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155\145
\162\146\151\162\155\141\040\123\101\040\103\111\106\040\101\070
\062\067\064\063\062\070\067\061\043\060\041\006\003\125\004\013
\023\032\150\164\164\160\072\057\057\167\167\167\056\143\150\141
\155\142\145\162\163\151\147\156\056\157\162\147\061\042\060\040
\006\003\125\004\003\023\031\103\150\141\155\142\145\162\163\040
\157\146\040\103\157\155\155\145\162\143\145\040\122\157\157\164
\060\036\027\015\060\063\060\071\063\060\061\066\061\063\064\063
\132\027\015\063\067\060\071\063\060\061\066\061\063\064\064\132
\060\177\061\013\060\011\006\003\125\004\006\023\002\105\125\061
\047\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155
\145\162\146\151\162\155\141\040\123\101\040\103\111\106\040\101
\070\062\067\064\063\062\070\067\061\043\060\041\006\003\125\004
\013\023\032\150\164\164\160\072\057\057\167\167\167\056\143\150
\141\155\142\145\162\163\151\147\156\056\157\162\147\061\042\060
\040\006\003\125\004\003\023\031\103\150\141\155\142\145\162\163
\040\157\146\040\103\157\155\155\145\162\143\145\040\122\157\157
\164\060\202\001\040\060\015\006\011\052\206\110\206\367\015\001
\001\001\005\000\003\202\001\015\000\060\202\001\010\002\202\001
\001\000\267\066\125\345\245\135\030\060\340\332\211\124\221\374
\310\307\122\370\057\120\331\357\261\165\163\145\107\175\033\133

\272\165\305\374\241\210\044\372\057\355\312\010\112\071\124\304
\121\172\265\332\140\352\070\074\201\262\313\361\273\331\221\043
\077\110\001\160\165\251\005\052\255\037\161\363\311\124\075\035
\006\152\100\076\263\014\205\356\134\033\171\302\142\304\270\066
\216\065\135\001\014\043\004\107\065\252\233\140\116\240\146\075
\313\046\012\234\100\241\364\135\230\277\161\253\245\000\150\052
\355\203\172\017\242\024\265\324\042\263\200\260\074\014\132\121
\151\055\130\030\217\355\231\236\361\256\342\225\346\366\107\250
\326\014\017\260\130\130\333\303\146\067\236\233\221\124\063\067
\322\224\034\152\110\311\311\362\245\332\245\014\043\367\043\016
\234\062\125\136\161\234\204\005\121\232\055\375\346\116\052\064
\132\336\312\100\067\147\014\124\041\125\167\332\012\014\314\227
\256\200\334\224\066\112\364\076\316\066\023\036\123\344\254\116
\072\005\354\333\256\162\234\070\213\320\071\073\211\012\076\167
\376\165\002\001\003\243\202\001\104\060\202\001\100\060\022\006
\003\125\035\023\001\001\377\004\010\060\006\001\001\377\002\001
\014\060\074\006\003\125\035\037\004\065\060\063\060\061\240\057
\240\055\206\053\150\164\164\160\072\057\057\143\162\154\056\143
\150\141\155\142\145\162\163\151\147\156\056\157\162\147\057\143
\150\141\155\142\145\162\163\162\157\157\164\056\143\162\154\060
\035\006\003\125\035\016\004\026\004\024\343\224\365\261\115\351
\333\241\051\133\127\213\115\166\006\166\341\321\242\212\060\016
\006\003\125\035\017\001\001\377\004\004\003\002\001\006\060\021
\006\011\140\206\110\001\206\370\102\001\001\004\004\003\002\000
\007\060\047\006\003\125\035\021\004\040\060\036\201\034\143\150
\141\155\142\145\162\163\162\157\157\164\100\143\150\141\155\142
\145\162\163\151\147\156\056\157\162\147\060\047\006\003\125\035
\022\004\040\060\036\201\034\143\150\141\155\142\145\162\163\162
\157\157\164\100\143\150\141\155\142\145\162\163\151\147\156\056
\157\162\147\060\130\006\003\125\035\040\004\121\060\117\060\115
\006\013\053\006\001\004\001\201\207\056\012\003\001\060\076\060
\074\006\010\053\006\001\005\005\007\002\001\026\060\150\164\164
\160\072\057\057\143\160\163\056\143\150\141\155\142\145\162\163
\151\147\156\056\157\162\147\057\143\160\163\057\143\150\141\155
\142\145\162\163\162\157\157\164\056\150\164\155\154\060\015\006
\011\052\206\110\206\367\015\001\001\005\005\000\003\202\001\001
\000\014\101\227\302\032\206\300\042\174\237\373\220\363\032\321
\003\261\357\023\371\041\137\004\234\332\311\245\215\047\154\226
\207\221\276\101\220\001\162\223\347\036\175\137\366\211\306\135
\247\100\011\075\254\111\105\105\334\056\215\060\150\262\011\272
\373\303\057\314\272\013\337\077\167\173\106\175\072\022\044\216
\226\217\074\005\012\157\322\224\050\035\155\014\300\056\210\042
\325\330\317\035\023\307\360\110\327\327\005\247\317\307\107\236
\073\074\064\310\200\117\324\024\273\374\015\120\367\372\263\354
\102\137\251\335\155\310\364\165\317\173\301\162\046\261\001\034
\134\054\375\172\116\264\001\305\005\127\271\347\074\252\005\331
\210\351\007\106\101\316\357\101\201\256\130\337\203\242\256\312
\327\167\037\347\000\074\235\157\216\344\062\011\035\115\170\064

```
\170\064\074\224\233\046\355\117\161\306\031\172\275\040\042\110
\132\376\113\175\003\267\347\130\276\306\062\116\164\036\150\335
\250\150\133\263\076\356\142\175\331\200\350\012\165\172\267\356
\264\145\232\041\220\340\252\320\230\274\070\265\163\074\213\370
\334
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# For Email Distrust After: Mon Mar 01 00:00:00 2021
```

```
CKA_NSS_EMAIL_DISTRICT_AFTER MULTILINE_OCTAL
```

```
\062\061\060\063\060\061\060\060\060\060\060\060\132
```

END

```
# Trust for Certificate "Camerfirma Chambers of Commerce Root"
```

```
# Issuer: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF
A82743287,C=EU
```

```
# Serial Number: 0 (0x0)
```

```
# Subject: CN=Chambers of Commerce Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF
A82743287,C=EU
```

```
# Not Valid Before: Tue Sep 30 16:13:43 2003
```

```
# Not Valid After : Wed Sep 30 16:13:44 2037
```

```
# Fingerprint (MD5): B0:01:EE:14:D9:AF:29:18:94:76:8E:F1:69:33:2A:84
```

```
# Fingerprint (SHA1): 6E:3A:55:A4:19:0C:19:5C:93:84:3C:C0:DB:72:2E:31:30:61:F0:B1
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Camerfirma Chambers of Commerce Root"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\156\072\125\244\031\014\031\134\223\204\074\300\333\162\056\061
\060\141\360\261
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\260\001\356\024\331\257\051\030\224\166\216\361\151\063\052\204
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\177\061\013\060\011\006\003\125\004\006\023\002\105\125\061
\047\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155
\145\162\146\151\162\155\141\040\123\101\040\103\111\106\040\101
\070\062\067\064\063\062\070\067\061\043\060\041\006\003\125\004
\013\023\032\150\164\164\160\072\057\057\167\167\167\056\143\150
\141\155\142\145\162\163\151\147\156\056\157\162\147\061\042\060
\040\006\003\125\004\003\023\031\103\150\141\155\142\145\162\163
\040\157\146\040\103\157\155\155\145\162\143\145\040\122\157\157
\164
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\001\000
```

```

END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Camerfirma Global Chambersign Root"
#
# Issuer: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF
A82743287,C=EU
# Serial Number: 0 (0x0)
# Subject: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF
A82743287,C=EU
# Not Valid Before: Tue Sep 30 16:14:18 2003
# Not Valid After : Wed Sep 30 16:14:18 2037
# Fingerprint (MD5): C5:E6:7B:BF:06:D0:4F:43:ED:C4:7A:65:8A:FB:6B:19
# Fingerprint (SHA1): 33:9B:6B:14:50:24:9B:55:7A:01:87:72:84:D9:E0:2F:C3:D2:D8:E9
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Camerfirma Global Chambersign Root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\175\061\013\060\011\006\003\125\004\006\023\002\105\125\061
\047\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155
\145\162\146\151\162\155\141\040\123\101\040\103\111\106\040\101
\070\062\067\064\063\062\070\067\061\043\060\041\006\003\125\004
\013\023\032\150\164\164\160\072\057\057\167\167\167\056\143\150
\141\155\142\145\162\163\151\147\156\056\157\162\147\061\040\060
\036\006\003\125\004\003\023\027\107\154\157\142\141\154\040\103
\150\141\155\142\145\162\163\151\147\156\040\122\157\157\164
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\175\061\013\060\011\006\003\125\004\006\023\002\105\125\061
\047\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155
\145\162\146\151\162\155\141\040\123\101\040\103\111\106\040\101
\070\062\067\064\063\062\070\067\061\043\060\041\006\003\125\004
\013\023\032\150\164\164\160\072\057\057\167\167\167\056\143\150
\141\155\142\145\162\163\151\147\156\056\157\162\147\061\040\060
\036\006\003\125\004\003\023\027\107\154\157\142\141\154\040\103
\150\141\155\142\145\162\163\151\147\156\040\122\157\157\164
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END

```

CKA_VALUE MULTILINE_OCTAL

\060\202\004\305\060\202\003\255\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\175\061\013\060\011\006\003\125\004\006\023\002\105\125\061\047
\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155\145
\162\146\151\162\155\141\040\123\101\040\103\111\106\040\101\070
\062\067\064\063\062\070\067\061\043\060\041\006\003\125\004\013
\023\032\150\164\164\160\072\057\057\167\167\167\056\143\150\141
\155\142\145\162\163\151\147\156\056\157\162\147\061\040\060\036
\006\003\125\004\003\023\027\107\154\157\142\141\154\040\103\150
\141\155\142\145\162\163\151\147\156\040\122\157\157\164\060\036
\027\015\060\063\060\071\063\060\061\066\061\064\061\070\132\027
\015\063\067\060\071\063\060\061\066\061\064\061\070\132\060\175
\061\013\060\011\006\003\125\004\006\023\002\105\125\061\047\060
\045\006\003\125\004\012\023\036\101\103\040\103\141\155\145\162
\146\151\162\155\141\040\123\101\040\103\111\106\040\101\070\062
\067\064\063\062\070\067\061\043\060\041\006\003\125\004\013\023
\032\150\164\164\160\072\057\057\167\167\167\056\143\150\141\155
\142\145\162\163\151\147\156\056\157\162\147\061\040\060\036\006
\003\125\004\003\023\027\107\154\157\142\141\154\040\103\150\141
\155\142\145\162\163\151\147\156\040\122\157\157\164\060\202\001
\040\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000
\003\202\001\015\000\060\202\001\010\002\202\001\001\000\242\160
\242\320\237\102\256\133\027\307\330\175\317\024\203\374\117\311
\241\267\023\257\212\327\236\076\004\012\222\213\140\126\372\264
\062\057\210\115\241\140\010\364\267\011\116\240\111\057\111\326
\323\337\235\227\132\237\224\004\160\354\077\131\331\267\314\146
\213\230\122\050\011\002\337\305\057\204\215\172\227\167\277\354
\100\235\045\162\253\265\077\062\230\373\267\267\374\162\204\345
\065\207\371\125\372\243\037\016\157\056\050\335\151\240\331\102
\020\306\370\265\104\302\320\103\177\333\274\344\242\074\152\125
\170\012\167\251\330\352\031\062\267\057\376\134\077\033\356\261
\230\354\312\255\172\151\105\343\226\017\125\366\346\355\165\352
\145\350\062\126\223\106\211\250\045\212\145\006\356\153\277\171
\007\320\361\267\257\355\054\115\222\273\300\250\137\247\147\175
\004\362\025\010\160\254\222\326\175\004\322\063\373\114\266\013
\013\373\032\311\304\215\003\251\176\134\362\120\253\022\245\241
\317\110\120\245\357\322\310\032\023\372\260\177\261\202\034\167
\152\017\137\334\013\225\217\357\103\176\346\105\011\045\002\001
\003\243\202\001\120\060\202\001\114\060\022\006\003\125\035\023
\001\001\377\004\010\060\006\001\001\377\002\001\014\060\077\006
\003\125\035\037\004\070\060\066\060\064\240\062\240\060\206\056
\150\164\164\160\072\057\057\143\162\154\056\143\150\141\155\142
\145\162\163\151\147\156\056\157\162\147\057\143\150\141\155\142
\145\162\163\151\147\156\162\157\157\164\056\143\162\154\060\035
\006\003\125\035\016\004\026\004\024\103\234\066\237\260\236\060
\115\306\316\137\255\020\253\345\003\245\372\251\024\060\016\006
\003\125\035\017\001\001\377\004\004\003\002\001\006\060\021\006

\011\140\206\110\001\206\370\102\001\001\004\004\003\002\000\007
\060\052\006\003\125\035\021\004\043\060\041\201\037\143\150\141
\155\142\145\162\163\151\147\156\162\157\157\164\100\143\150\141
\155\142\145\162\163\151\147\156\056\157\162\147\060\052\006\003
\125\035\022\004\043\060\041\201\037\143\150\141\155\142\145\162
\163\151\147\156\162\157\157\164\100\143\150\141\155\142\145\162
\163\151\147\156\056\157\162\147\060\133\006\003\125\035\040\004
\124\060\122\060\120\006\013\053\006\001\004\001\201\207\056\012
\001\001\060\101\060\077\006\010\053\006\001\005\005\007\002\001
\026\063\150\164\164\160\072\057\057\143\160\163\056\143\150\141
\155\142\145\162\163\151\147\156\056\157\162\147\057\143\160\163
\057\143\150\141\155\142\145\162\163\151\147\156\162\157\157\164
\056\150\164\155\154\060\015\006\011\052\206\110\206\367\015\001
\001\005\005\000\003\202\001\001\000\074\073\160\221\371\004\124
\047\221\341\355\355\376\150\177\141\135\345\101\145\117\062\361
\030\005\224\152\034\336\037\160\333\076\173\062\002\064\265\014
\154\241\212\174\245\364\217\377\324\330\255\027\325\055\004\321
\077\130\200\342\201\131\210\276\300\343\106\223\044\376\220\275
\046\242\060\055\350\227\046\127\065\211\164\226\030\366\025\342
\257\044\031\126\002\002\262\272\017\024\352\306\212\146\301\206
\105\125\213\276\222\276\234\244\004\307\111\074\236\350\051\172
\211\327\376\257\377\150\365\245\027\220\275\254\231\314\245\206
\127\011\147\106\333\326\026\302\106\361\344\251\120\365\217\321
\222\025\323\137\076\306\000\111\072\156\130\262\321\321\047\015
\045\310\062\370\040\021\315\175\062\063\110\224\124\114\335\334
\171\304\060\237\353\216\270\125\265\327\210\134\305\152\044\075
\262\323\005\003\121\306\007\357\314\024\162\164\075\156\162\316
\030\050\214\112\240\167\345\011\053\105\104\107\254\267\147\177
\001\212\005\132\223\276\241\301\377\370\347\016\147\244\107\111
\166\135\165\220\032\365\046\217\360

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

For Email Distrust After: Mon Mar 01 00:00:00 2021

CKA_NSS_EMAIL_DISTRICT_AFTER MULTILINE_OCTAL

\062\061\060\063\060\061\060\060\060\060\060\060\132

END

Trust for Certificate "Camerfirma Global Chambersign Root"

Issuer: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF
A82743287,C=EU

Serial Number: 0 (0x0)

Subject: CN=Global Chambersign Root,OU=http://www.chambersign.org,O=AC Camerfirma SA CIF
A82743287,C=EU

Not Valid Before: Tue Sep 30 16:14:18 2003

Not Valid After : Wed Sep 30 16:14:18 2037

Fingerprint (MD5): C5:E6:7B:BF:06:D0:4F:43:ED:C4:7A:65:8A:FB:6B:19

Fingerprint (SHA1): 33:9B:6B:14:50:24:9B:55:7A:01:87:72:84:D9:E0:2F:C3:D2:D8:E9


```

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Camerfirma Global Chambersign Root"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\063\233\153\024\120\044\233\125\172\001\207\162\204\331\340\057
\303\322\330\351
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\305\346\173\277\006\320\117\103\355\304\172\145\212\373\153\031
END
CKA_ISSUER MULTILINE_OCTAL
\060\175\061\013\060\011\006\003\125\004\006\023\002\105\125\061
\047\060\045\006\003\125\004\012\023\036\101\103\040\103\141\155
\145\162\146\151\162\155\141\040\123\101\040\103\111\106\040\101
\070\062\067\064\063\062\070\067\061\043\060\041\006\003\125\004
\013\023\032\150\164\164\160\072\057\057\167\167\167\056\143\150
\141\155\142\145\162\163\151\147\156\056\157\162\147\061\040\060
\036\006\003\125\004\003\023\027\107\154\157\142\141\154\040\103
\150\141\155\142\145\162\163\151\147\156\040\122\157\157\164
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "XRamp Global CA Root"
#
# Issuer: CN=XRamp Global Certification Authority,O=XRamp Security Services
Inc,OU=www.xrampsecurity.com,C=US
# Serial Number:50:94:6c:ec:18:ea:d5:9c:4d:d5:97:ef:75:8f:a0:ad
# Subject: CN=XRamp Global Certification Authority,O=XRamp Security Services
Inc,OU=www.xrampsecurity.com,C=US
# Not Valid Before: Mon Nov 01 17:14:04 2004
# Not Valid After : Mon Jan 01 05:37:19 2035
# Fingerprint (MD5): A1:0B:44:B3:CA:10:D8:00:6E:9D:0F:D8:0F:92:0A:D1
# Fingerprint (SHA1): B8:01:86:D1:EB:9C:86:A5:41:04:CF:30:54:F3:4C:52:B7:E5:58:C6
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "XRamp Global CA Root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

```

CKA_SUBJECT MULTILINE_OCTAL

\060\201\202\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\036\060\034\006\003\125\004\013\023\025\167\167\167\056\170
\162\141\155\160\163\145\143\165\162\151\164\171\056\143\157\155
\061\044\060\042\006\003\125\004\012\023\033\130\122\141\155\160
\040\123\145\143\165\162\151\164\171\040\123\145\162\166\151\143
\145\163\040\111\156\143\061\055\060\053\006\003\125\004\003\023
\044\130\122\141\155\160\040\107\154\157\142\141\154\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\202\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\036\060\034\006\003\125\004\013\023\025\167\167\167\056\170
\162\141\155\160\163\145\143\165\162\151\164\171\056\143\157\155
\061\044\060\042\006\003\125\004\012\023\033\130\122\141\155\160
\040\123\145\143\165\162\151\164\171\040\123\145\162\166\151\143
\145\163\040\111\156\143\061\055\060\053\006\003\125\004\003\023
\044\130\122\141\155\160\040\107\154\157\142\141\154\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\120\224\154\354\030\352\325\234\115\325\227\357\165\217
\240\255

END

CKA_VALUE MULTILINE_OCTAL

\060\202\004\060\060\202\003\030\240\003\002\001\002\002\020\120
\224\154\354\030\352\325\234\115\325\227\357\165\217\240\255\060
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\201
\202\061\013\060\011\006\003\125\004\006\023\002\125\123\061\036
\060\034\006\003\125\004\013\023\025\167\167\167\056\170\162\141
\155\160\163\145\143\165\162\151\164\171\056\143\157\155\061\044
\060\042\006\003\125\004\012\023\033\130\122\141\155\160\040\123
\145\143\165\162\151\164\171\040\123\145\162\166\151\143\145\163
\040\111\156\143\061\055\060\053\006\003\125\004\003\023\044\130
\122\141\155\160\040\107\154\157\142\141\154\040\103\145\162\164
\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162
\151\164\171\060\036\027\015\060\064\061\061\060\061\061\067\061
\064\060\064\132\027\015\063\065\060\061\060\061\060\065\063\067
\061\071\132\060\201\202\061\013\060\011\006\003\125\004\006\023
\002\125\123\061\036\060\034\006\003\125\004\013\023\025\167\167
\167\056\170\162\141\155\160\163\145\143\165\162\151\164\171\056
\143\157\155\061\044\060\042\006\003\125\004\012\023\033\130\122
\141\155\160\040\123\145\143\165\162\151\164\171\040\123\145\162
\166\151\143\145\163\040\111\156\143\061\055\060\053\006\003\125
\004\003\023\044\130\122\141\155\160\040\107\154\157\142\141\154

\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\060\202\001\042\060\015\006\011
\052\206\110\206\367\015\001\001\001\005\000\003\202\001\017\000
\060\202\001\012\002\202\001\001\000\230\044\036\275\025\264\272
\337\307\214\245\047\266\070\013\151\363\266\116\250\054\056\041
\035\134\104\337\041\135\176\043\164\376\136\176\264\112\267\246
\255\037\256\340\006\026\342\233\133\331\147\164\153\135\200\217
\051\235\206\033\331\234\015\230\155\166\020\050\130\344\145\260
\177\112\230\171\237\340\303\061\176\200\053\265\214\300\100\073
\021\206\320\313\242\206\066\140\244\325\060\202\155\331\156\320
\017\022\004\063\227\137\117\141\132\360\344\371\221\253\347\035
\073\274\350\317\364\153\055\064\174\342\110\141\034\216\363\141
\104\314\157\240\112\251\224\260\115\332\347\251\064\172\162\070
\250\101\314\074\224\021\175\353\310\246\214\267\206\313\312\063
\073\331\075\067\213\373\172\076\206\054\347\163\327\012\127\254
\144\233\031\353\364\017\004\010\212\254\003\027\031\144\364\132
\045\042\215\064\054\262\366\150\035\022\155\323\212\036\024\332
\304\217\246\342\043\205\325\172\015\275\152\340\351\354\354\027
\273\102\033\147\252\045\355\105\203\041\374\301\311\174\325\142
\076\372\362\305\055\323\375\324\145\002\003\001\000\001\243\201
\237\060\201\234\060\023\006\011\053\006\001\004\001\202\067\024
\002\004\006\036\004\000\103\000\101\060\013\006\003\125\035\017
\004\004\003\002\001\206\060\017\006\003\125\035\023\001\001\377
\004\005\060\003\001\001\377\060\035\006\003\125\035\016\004\026
\004\024\306\117\242\075\006\143\204\011\234\316\142\344\004\254
\215\134\265\351\266\033\060\066\006\003\125\035\037\004\057\060
\055\060\053\240\051\240\047\206\045\150\164\164\160\072\057\057
\143\162\154\056\170\162\141\155\160\163\145\143\165\162\151\164
\171\056\143\157\155\057\130\107\103\101\056\143\162\154\060\020
\006\011\053\006\001\004\001\202\067\025\001\004\003\002\001\001
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\003
\202\001\001\000\221\025\071\003\001\033\147\373\112\034\371\012
\140\133\241\332\115\227\142\371\044\123\047\327\202\144\116\220
\056\303\111\033\053\232\334\374\250\170\147\065\361\035\360\021
\275\267\110\343\020\366\015\337\077\322\311\266\252\125\244\110
\272\002\333\336\131\056\025\133\073\235\026\175\107\327\067\352
\137\115\166\022\066\273\037\327\241\201\004\106\040\243\054\155
\251\236\001\176\077\051\316\000\223\337\375\311\222\163\211\211
\144\236\347\053\344\034\221\054\322\271\316\175\316\157\061\231
\323\346\276\322\036\220\360\011\024\171\134\043\253\115\322\332
\041\037\115\231\171\235\341\317\047\237\020\233\034\210\015\260
\212\144\101\061\270\016\154\220\044\244\233\134\161\217\272\273
\176\034\033\333\152\200\017\041\274\351\333\246\267\100\364\262
\213\251\261\344\357\232\032\320\075\151\231\356\250\050\243\341
\074\263\360\262\021\234\317\174\100\346\335\347\103\175\242\330
\072\265\251\215\362\064\231\304\324\020\341\006\375\011\204\020
\073\356\304\114\364\354\047\174\102\302\164\174\202\212\011\311
\264\003\045\274

```

END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "XRamp Global CA Root"
# Issuer: CN=XRamp Global Certification Authority,O=XRamp Security Services
Inc,OU=www.xrampsecurity.com,C=US
# Serial Number:50:94:6c:ec:18:ea:d5:9c:4d:d5:97:ef:75:8f:a0:ad
# Subject: CN=XRamp Global Certification Authority,O=XRamp Security Services
Inc,OU=www.xrampsecurity.com,C=US
# Not Valid Before: Mon Nov 01 17:14:04 2004
# Not Valid After : Mon Jan 01 05:37:19 2035
# Fingerprint (MD5): A1:0B:44:B3:CA:10:D8:00:6E:9D:0F:D8:0F:92:0A:D1
# Fingerprint (SHA1): B8:01:86:D1:EB:9C:86:A5:41:04:CF:30:54:F3:4C:52:B7:E5:58:C6
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "XRamp Global CA Root"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\270\001\206\321\353\234\206\245\101\004\317\060\124\363\114\122
\267\345\130\306
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\241\013\104\263\312\020\330\000\156\235\017\330\017\222\012\321
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\202\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\036\060\034\006\003\125\004\013\023\025\167\167\167\056\170
\162\141\155\160\163\145\143\165\162\151\164\171\056\143\157\155
\061\044\060\042\006\003\125\004\012\023\033\130\122\141\155\160
\040\123\145\143\165\162\151\164\171\040\123\145\162\166\151\143
\145\163\040\111\156\143\061\055\060\053\006\003\125\004\003\023
\044\130\122\141\155\160\040\107\154\157\142\141\154\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\120\224\154\354\030\352\325\234\115\325\227\357\165\217
\240\255
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

```

```
# Certificate "Go Daddy Class 2 CA"
#
# Issuer: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc.",C=US
# Serial Number: 0 (0x0)
# Subject: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc.",C=US
# Not Valid Before: Tue Jun 29 17:06:20 2004
# Not Valid After : Thu Jun 29 17:06:20 2034
# Fingerprint (MD5): 91:DE:06:25:AB:DA:FD:32:17:0C:BB:25:17:2A:84:67
# Fingerprint (SHA1): 27:96:BA:E6:3F:18:01:E2:77:26:1B:A0:D7:77:70:02:8F:20:EE:E4
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Go Daddy Class 2 CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\143\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\124\150\145\040\107\157
\040\104\141\144\144\171\040\107\162\157\165\160\054\040\111\156
\143\056\061\061\060\057\006\003\125\004\013\023\050\107\157\040
\104\141\144\144\171\040\103\154\141\163\163\040\062\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\143\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\124\150\145\040\107\157
\040\104\141\144\144\171\040\107\162\157\165\160\054\040\111\156
\143\056\061\061\060\057\006\003\125\004\013\023\050\107\157\040
\104\141\144\144\171\040\103\154\141\163\163\040\062\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\004\000\060\202\002\350\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\143\061\013\060\011\006\003\125\004\006\023\002\125\123\061\041
\060\037\006\003\125\004\012\023\030\124\150\145\040\107\157\040
\104\141\144\144\171\040\107\162\157\165\160\054\040\111\156\143
\056\061\061\060\057\006\003\125\004\013\023\050\107\157\040\104
\141\144\144\171\040\103\154\141\163\163\040\062\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171\060\036\027\015\060\064\060\066\062\071\061\067
\060\066\062\060\132\027\015\063\064\060\066\062\071\061\067\060
```

\066\062\060\132\060\143\061\013\060\011\006\003\125\004\006\023
\002\125\123\061\041\060\037\006\003\125\004\012\023\030\124\150
\145\040\107\157\040\104\141\144\144\171\040\107\162\157\165\160
\054\040\111\156\143\056\061\061\060\057\006\003\125\004\013\023
\050\107\157\040\104\141\144\144\171\040\103\154\141\163\163\040
\062\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040
\101\165\164\150\157\162\151\164\171\060\202\001\040\060\015\006
\011\052\206\110\206\367\015\001\001\001\005\000\003\202\001\015
\000\060\202\001\010\002\202\001\001\000\336\235\327\352\127\030
\111\241\133\353\327\137\110\206\352\276\335\377\344\357\147\034
\364\145\150\263\127\161\240\136\167\273\355\233\111\351\160\200
\075\126\030\143\010\157\332\362\314\320\077\177\002\124\042\124
\020\330\262\201\324\300\165\075\113\177\307\167\303\076\170\253
\032\003\265\040\153\057\152\053\261\305\210\176\304\273\036\260
\301\330\105\047\157\252\067\130\367\207\046\327\330\055\366\251
\027\267\037\162\066\116\246\027\077\145\230\222\333\052\156\135
\242\376\210\340\013\336\177\345\215\025\341\353\313\072\325\342
\022\242\023\055\330\216\257\137\022\075\240\010\005\010\266\134
\245\145\070\004\105\231\036\243\140\140\164\305\101\245\162\142
\033\142\305\037\157\137\032\102\276\002\121\145\250\256\043\030
\152\374\170\003\251\115\177\200\303\372\253\132\374\241\100\244
\312\031\026\376\262\310\357\136\163\015\356\167\275\232\366\171
\230\274\261\007\147\242\025\015\335\240\130\306\104\173\012\076
\142\050\137\272\101\007\123\130\317\021\176\070\164\305\370\377
\265\151\220\217\204\164\352\227\033\257\002\001\003\243\201\300
\060\201\275\060\035\006\003\125\035\016\004\026\004\024\322\304
\260\322\221\324\114\021\161\263\141\313\075\241\376\335\250\152
\324\343\060\201\215\006\003\125\035\043\004\201\205\060\201\202
\200\024\322\304\260\322\221\324\114\021\161\263\141\313\075\241
\376\335\250\152\324\343\241\147\244\145\060\143\061\013\060\011
\006\003\125\004\006\023\002\125\123\061\041\060\037\006\003\125
\004\012\023\030\124\150\145\040\107\157\040\104\141\144\144\171
\040\107\162\157\165\160\054\040\111\156\143\056\061\061\060\057
\006\003\125\004\013\023\050\107\157\040\104\141\144\144\171\040
\103\154\141\163\163\040\062\040\103\145\162\164\151\146\151\143
\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171\202
\001\000\060\014\006\003\125\035\023\004\005\060\003\001\001\377
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\003
\202\001\001\000\062\113\363\262\312\076\221\374\022\306\241\007
\214\216\167\240\063\006\024\134\220\036\030\367\010\246\075\012
\031\371\207\200\021\156\151\344\226\027\060\377\064\221\143\162
\070\356\314\034\001\243\035\224\050\244\061\366\172\304\124\327
\366\345\061\130\003\242\314\316\142\333\224\105\163\265\277\105
\311\044\265\325\202\002\255\043\171\151\215\270\266\115\316\317
\114\312\063\043\350\034\210\252\235\213\101\156\026\311\040\345
\211\236\315\073\332\160\367\176\231\046\040\024\124\045\253\156
\163\205\346\233\041\235\012\154\202\016\250\370\302\014\372\020
\036\154\226\357\207\015\304\017\141\213\255\356\203\053\225\370

```
\216\222\204\162\071\353\040\352\203\355\203\315\227\156\010\274
\353\116\046\266\163\053\344\323\366\114\376\046\161\342\141\021
\164\112\377\127\032\207\017\165\110\056\317\121\151\027\240\002
\022\141\225\325\321\100\262\020\114\356\304\254\020\103\246\245
\236\012\325\225\142\232\015\317\210\202\305\062\014\344\053\237
\105\346\015\237\050\234\261\271\052\132\127\255\067\017\257\035
\177\333\275\237
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "Go Daddy Class 2 CA"
```

```
# Issuer: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc.",C=US
```

```
# Serial Number: 0 (0x0)
```

```
# Subject: OU=Go Daddy Class 2 Certification Authority,O="The Go Daddy Group, Inc.",C=US
```

```
# Not Valid Before: Tue Jun 29 17:06:20 2004
```

```
# Not Valid After : Thu Jun 29 17:06:20 2034
```

```
# Fingerprint (MD5): 91:DE:06:25:AB:DA:FD:32:17:0C:BB:25:17:2A:84:67
```

```
# Fingerprint (SHA1): 27:96:BA:E6:3F:18:01:E2:77:26:1B:A0:D7:77:70:02:8F:20:EE:E4
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Go Daddy Class 2 CA"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\047\226\272\346\077\030\001\342\167\046\033\240\327\167\160\002
\217\040\356\344
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\221\336\006\045\253\332\375\062\027\014\273\045\027\052\204\147
END
```

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\143\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\124\150\145\040\107\157
\040\104\141\144\144\171\040\107\162\157\165\160\054\040\111\156
\143\056\061\061\060\057\006\003\125\004\013\023\050\107\157\040
\104\141\144\144\171\040\103\154\141\163\163\040\062\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\001\000
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

```
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

```
#
# Certificate "Starfield Class 2 CA"
#
# Issuer: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc.",C=US
# Serial Number: 0 (0x0)
# Subject: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc.",C=US
# Not Valid Before: Tue Jun 29 17:39:16 2004
# Not Valid After : Thu Jun 29 17:39:16 2034
# Fingerprint (MD5): 32:4A:4B:BB:C8:63:69:9B:BE:74:9A:C6:DD:1D:46:24
# Fingerprint (SHA1): AD:7E:1C:28:B0:64:EF:8F:60:03:40:20:14:C3:D0:E3:37:0E:B5:8A
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Class 2 CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\150\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\045\060\043\006\003\125\004\012\023\034\123\164\141\162\146\151
\145\154\144\040\124\145\143\150\156\157\154\157\147\151\145\163
\054\040\111\156\143\056\061\062\060\060\006\003\125\004\013\023
\051\123\164\141\162\146\151\145\154\144\040\103\154\141\163\163
\040\062\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\150\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\045\060\043\006\003\125\004\012\023\034\123\164\141\162\146\151
\145\154\144\040\124\145\143\150\156\157\154\157\147\151\145\163
\054\040\111\156\143\056\061\062\060\060\006\003\125\004\013\023
\051\123\164\141\162\146\151\145\154\144\040\103\154\141\163\163
\040\062\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\004\017\060\202\002\367\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\150\061\013\060\011\006\003\125\004\006\023\002\125\123\061\045
\060\043\006\003\125\004\012\023\034\123\164\141\162\146\151\145
\154\144\040\124\145\143\150\156\157\154\157\147\151\145\163\054
\040\111\156\143\056\061\062\060\060\006\003\125\004\013\023\051
\123\164\141\162\146\151\145\154\144\040\103\154\141\163\163\040
\062\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040
```


\101\165\164\150\157\162\151\164\171\060\036\027\015\060\064\060
\066\062\071\061\067\063\071\061\066\132\027\015\063\064\060\066
\062\071\061\067\063\071\061\066\132\060\150\061\013\060\011\006
\003\125\004\006\023\002\125\123\061\045\060\043\006\003\125\004
\012\023\034\123\164\141\162\146\151\145\154\144\040\124\145\143
\150\156\157\154\157\147\151\145\163\054\040\111\156\143\056\061
\062\060\060\006\003\125\004\013\023\051\123\164\141\162\146\151
\145\154\144\040\103\154\141\163\163\040\062\040\103\145\162\164
\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162
\151\164\171\060\202\001\040\060\015\006\011\052\206\110\206\367
\015\001\001\001\005\000\003\202\001\015\000\060\202\001\010\002
\202\001\001\000\267\062\310\376\351\161\246\004\205\255\014\021
\144\337\316\115\357\310\003\030\207\077\241\253\373\074\246\237
\360\303\241\332\324\330\156\053\123\220\373\044\244\076\204\360
\236\350\137\354\345\047\104\365\050\246\077\173\336\340\052\360
\310\257\123\057\236\312\005\001\223\036\217\146\034\071\247\115
\372\132\266\163\004\045\146\353\167\177\347\131\306\112\231\045
\024\124\353\046\307\363\177\031\325\060\160\217\257\260\106\052
\377\255\353\051\355\327\237\252\004\207\243\324\371\211\245\064
\137\333\103\221\202\066\331\146\074\261\270\271\202\375\234\072
\076\020\310\073\357\006\145\146\172\233\031\030\075\377\161\121
\074\060\056\137\276\075\167\163\262\135\006\154\303\043\126\232
\053\205\046\222\034\247\002\263\344\077\015\257\010\171\202\270
\066\075\352\234\323\065\263\274\151\312\365\314\235\350\375\144
\215\027\200\063\156\136\112\135\231\311\036\207\264\235\032\300
\325\156\023\065\043\136\337\233\137\075\357\326\367\166\302\352
\076\273\170\015\034\102\147\153\004\330\370\326\332\157\213\362
\104\240\001\253\002\001\003\243\201\305\060\201\302\060\035\006
\003\125\035\016\004\026\004\024\277\137\267\321\316\335\037\206
\364\133\125\254\334\327\020\302\016\251\210\347\060\201\222\006
\003\125\035\043\004\201\212\060\201\207\200\024\277\137\267\321
\316\335\037\206\364\133\125\254\334\327\020\302\016\251\210\347
\241\154\244\152\060\150\061\013\060\011\006\003\125\004\006\023
\002\125\123\061\045\060\043\006\003\125\004\012\023\034\123\164
\141\162\146\151\145\154\144\040\124\145\143\150\156\157\154\157
\147\151\145\163\054\040\111\156\143\056\061\062\060\060\006\003
\125\004\013\023\051\123\164\141\162\146\151\145\154\144\040\103
\154\141\163\163\040\062\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\164\150\157\162\151\164\171\202\001
\000\060\014\006\003\125\035\023\004\005\060\003\001\001\377\060
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\003\202
\001\001\000\005\235\077\210\235\321\311\032\125\241\254\151\363
\363\131\332\233\001\207\032\117\127\251\241\171\011\052\333\367
\057\262\036\314\307\136\152\330\203\207\241\227\357\111\065\076
\167\006\101\130\142\277\216\130\270\012\147\077\354\263\335\041
\146\037\311\124\372\162\314\075\114\100\330\201\257\167\236\203
\172\273\242\307\365\064\027\216\331\021\100\364\374\054\052\115
\025\177\247\142\135\056\045\323\000\013\040\032\035\150\371\027

```
\270\364\275\213\355\050\131\335\115\026\213\027\203\310\262\145
\307\055\172\245\252\274\123\206\155\335\127\244\312\370\040\101
\013\150\360\364\373\164\276\126\135\172\171\365\371\035\205\343
\055\225\276\365\161\220\103\314\215\037\232\000\012\207\051\351
\125\042\130\000\043\352\343\022\103\051\133\107\010\335\214\101
\152\145\006\250\345\041\252\101\264\225\041\225\271\175\321\064
\253\023\326\255\274\334\342\075\071\315\275\076\165\160\241\030
\131\003\311\042\264\217\234\325\136\052\327\245\266\324\012\155
\370\267\100\021\106\232\037\171\016\142\277\017\227\354\340\057
\037\027\224
```

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "Starfield Class 2 CA"

Issuer: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc.",C=US

Serial Number: 0 (0x0)

Subject: OU=Starfield Class 2 Certification Authority,O="Starfield Technologies, Inc.",C=US

Not Valid Before: Tue Jun 29 17:39:16 2004

Not Valid After : Thu Jun 29 17:39:16 2034

Fingerprint (MD5): 32:4A:4B:BB:C8:63:69:9B:BE:74:9A:C6:DD:1D:46:24

Fingerprint (SHA1): AD:7E:1C:28:B0:64:EF:8F:60:03:40:20:14:C3:D0:E3:37:0E:B5:8A

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Starfield Class 2 CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

```
\255\176\034\050\260\144\357\217\140\003\100\040\024\303\320\343
\067\016\265\212
```

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

```
\062\112\113\273\310\143\151\233\276\164\232\306\335\035\106\044
```

END

CKA_ISSUER MULTILINE_OCTAL

```
\060\150\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\045\060\043\006\003\125\004\012\023\034\123\164\141\162\146\151
\145\154\144\040\124\145\143\150\156\157\154\157\147\151\145\163
\054\040\111\156\143\056\061\062\060\060\006\003\125\004\013\023
\051\123\164\141\162\146\151\145\154\144\040\103\154\141\163\163
\040\062\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\001\000
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

```
#
```

```
# Certificate "DigiCert Assured ID Root CA"
```

```
#
```

```
# Issuer: CN=DigiCert Assured ID Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
```

```
# Serial Number:0c:e7:e0:e5:17:d8:46:fe:8f:e5:60:fc:1b:f0:30:39
```

```
# Subject: CN=DigiCert Assured ID Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
```

```
# Not Valid Before: Fri Nov 10 00:00:00 2006
```

```
# Not Valid After : Mon Nov 10 00:00:00 2031
```

```
# Fingerprint (MD5): 87:CE:0B:7B:2A:0E:49:00:E1:58:71:9B:37:A8:93:72
```

```
# Fingerprint (SHA1): 05:63:B8:63:0D:62:D7:5A:BB:C8:AB:1E:4B:DF:B5:A8:99:B2:4D:43
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "DigiCert Assured ID Root CA"
```

```
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
```

```
CKA_SUBJECT MULTILINE_OCTAL
```

```
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151
\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\103\101
```

```
END
```

```
CKA_ID UTF8 "0"
```

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151
\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\103\101
```

```
END
```

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\020\014\347\340\345\027\330\106\376\217\345\140\374\033\360
\060\071
```

```
END
```

```
CKA_VALUE MULTILINE_OCTAL
```

```
\060\202\003\267\060\202\002\237\240\003\002\001\002\002\020\014
\347\340\345\027\330\106\376\217\345\140\374\033\360\060\071\060
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\145
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060
```

\023\006\003\125\004\012\023\014\104\151\147\151\103\145\162\164
\040\111\156\143\061\031\060\027\006\003\125\004\013\023\020\167
\167\167\056\144\151\147\151\143\145\162\164\056\143\157\155\061
\044\060\042\006\003\125\004\003\023\033\104\151\147\151\103\145
\162\164\040\101\163\163\165\162\145\144\040\111\104\040\122\157
\157\164\040\103\101\060\036\027\015\060\066\061\061\061\060\060
\060\060\060\060\060\132\027\015\063\061\061\061\061\060\060\060
\060\060\060\060\132\060\145\061\013\060\011\006\003\125\004\006
\023\002\125\123\061\025\060\023\006\003\125\004\012\023\014\104
\151\147\151\103\145\162\164\040\111\156\143\061\031\060\027\006
\003\125\004\013\023\020\167\167\167\056\144\151\147\151\143\145
\162\164\056\143\157\155\061\044\060\042\006\003\125\004\003\023
\033\104\151\147\151\103\145\162\164\040\101\163\163\165\162\145
\144\040\111\104\040\122\157\157\164\040\103\101\060\202\001\042
\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000\003
\202\001\017\000\060\202\001\012\002\202\001\001\000\255\016\025
\316\344\103\200\134\261\207\363\267\140\371\161\022\245\256\334
\046\224\210\252\364\316\365\040\071\050\130\140\014\370\200\332
\251\025\225\062\141\074\265\261\050\204\212\212\334\237\012\014
\203\027\172\217\220\254\212\347\171\123\134\061\204\052\366\017
\230\062\066\166\314\336\335\074\250\242\357\152\373\041\362\122
\141\337\237\040\327\037\342\261\331\376\030\144\322\022\133\137
\371\130\030\065\274\107\315\241\066\371\153\177\324\260\070\076
\301\033\303\214\063\331\330\057\030\376\050\017\263\247\203\326
\303\156\104\300\141\065\226\026\376\131\234\213\166\155\327\361
\242\113\015\053\377\013\162\332\236\140\320\216\220\065\306\170
\125\207\040\241\317\345\155\012\310\111\174\061\230\063\154\042
\351\207\320\062\132\242\272\023\202\021\355\071\027\235\231\072
\162\241\346\372\244\331\325\027\061\165\256\205\175\042\256\077
\001\106\206\366\050\171\310\261\332\344\127\027\304\176\034\016
\260\264\222\246\126\263\275\262\227\355\252\247\360\267\305\250
\077\225\026\320\377\241\226\353\010\137\030\167\117\002\003\001
\000\001\243\143\060\141\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\206\060\017\006\003\125\035\023\001\001\377
\004\005\060\003\001\001\377\060\035\006\003\125\035\016\004\026
\004\024\105\353\242\257\364\222\313\202\061\055\121\213\247\247
\041\235\363\155\310\017\060\037\006\003\125\035\043\004\030\060
\026\200\024\105\353\242\257\364\222\313\202\061\055\121\213\247
\247\041\235\363\155\310\017\060\015\006\011\052\206\110\206\367
\015\001\001\005\005\000\003\202\001\001\000\242\016\274\337\342
\355\360\343\162\163\172\144\224\277\367\162\146\330\062\344\102
\165\142\256\207\353\362\325\331\336\126\263\237\314\316\024\050
\271\015\227\140\134\022\114\130\344\323\075\203\111\105\130\227
\065\151\032\250\107\352\126\306\171\253\022\330\147\201\204\337
\177\011\074\224\346\270\046\054\040\275\075\263\050\211\367\137
\377\042\342\227\204\037\351\145\357\207\340\337\301\147\111\263
\135\353\262\011\052\353\046\355\170\276\175\077\053\363\267\046
\065\155\137\211\001\266\111\133\237\001\005\233\253\075\045\301

```
\314\266\177\302\361\157\206\306\372\144\150\353\201\055\224\353
\102\267\372\214\036\335\142\361\276\120\147\267\154\275\363\361
\037\153\014\066\007\026\177\067\174\251\133\155\172\361\022\106
\140\203\327\047\004\276\113\316\227\276\303\147\052\150\021\337
\200\347\014\063\146\277\023\015\024\156\363\177\037\143\020\036
\372\215\033\045\155\154\217\245\267\141\001\261\322\243\046\241
\020\161\235\255\342\303\371\303\231\121\267\053\007\010\316\056
\346\120\262\247\372\012\105\057\242\360\362
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "DigiCert Assured ID Root CA"
```

```
# Issuer: CN=DigiCert Assured ID Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
```

```
# Serial Number:0c:e7:e0:e5:17:d8:46:fe:8f:e5:60:fc:1b:f0:30:39
```

```
# Subject: CN=DigiCert Assured ID Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
```

```
# Not Valid Before: Fri Nov 10 00:00:00 2006
```

```
# Not Valid After : Mon Nov 10 00:00:00 2031
```

```
# Fingerprint (MD5): 87:CE:0B:7B:2A:0E:49:00:E1:58:71:9B:37:A8:93:72
```

```
# Fingerprint (SHA1): 05:63:B8:63:0D:62:D7:5A:BB:C8:AB:1E:4B:DF:B5:A8:99:B2:4D:43
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "DigiCert Assured ID Root CA"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\005\143\270\143\015\142\327\132\273\310\253\036\113\337\265\250
\231\262\115\103
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\207\316\013\173\052\016\111\000\341\130\161\233\067\250\223\162
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151
\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\103\101
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\020\014\347\340\345\027\330\106\376\217\345\140\374\033\360
\060\071
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "DigiCert Global Root CA"

#

Issuer: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US

Serial Number:08:3b:e0:56:90:42:46:b1:a1:75:6a:c9:59:91:c7:4a

Subject: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US

Not Valid Before: Fri Nov 10 00:00:00 2006

Not Valid After : Mon Nov 10 00:00:00 2031

Fingerprint (MD5): 79:E4:A9:84:0D:7D:3A:96:D7:C0:4F:E2:43:4C:89:2E

Fingerprint (SHA1): A8:98:5D:3A:65:E5:E5:C4:B2:D7:D6:6D:40:C6:DD:2F:B1:9C:54:36

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "DigiCert Global Root CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\040\103\101

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\010\073\340\126\220\102\106\261\241\165\152\311\131\221
\307\112

END

CKA_VALUE MULTILINE_OCTAL

\060\202\003\257\060\202\002\227\240\003\002\001\002\002\020\010
\073\340\126\220\102\106\261\241\165\152\311\131\221\307\112\060
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\141
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060
\023\006\003\125\004\012\023\014\104\151\147\151\103\145\162\164

\040\111\156\143\061\031\060\027\006\003\125\004\013\023\020\167
\167\167\056\144\151\147\151\143\145\162\164\056\143\157\155\061
\040\060\036\006\003\125\004\003\023\027\104\151\147\151\103\145
\162\164\040\107\154\157\142\141\154\040\122\157\157\164\040\103
\101\060\036\027\015\060\066\061\061\061\060\060\060\060\060\060
\060\132\027\015\063\061\061\061\061\060\060\060\060\060\060
\132\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103
\145\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013
\023\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143
\157\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147
\151\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157
\164\040\103\101\060\202\001\042\060\015\006\011\052\206\110\206
\367\015\001\001\001\005\000\003\202\001\017\000\060\202\001\012
\002\202\001\001\000\342\073\341\021\162\336\250\244\323\243\127
\252\120\242\217\013\167\220\311\242\245\356\022\316\226\133\001
\011\040\314\001\223\247\116\060\267\123\367\103\304\151\000\127
\235\342\215\042\335\207\006\100\000\201\011\316\316\033\203\277
\337\315\073\161\106\342\326\146\307\005\263\166\047\026\217\173
\236\036\225\175\356\267\110\243\010\332\326\257\172\014\071\006
\145\177\112\135\037\274\027\370\253\276\356\050\327\164\177\172
\170\231\131\205\150\156\134\043\062\113\277\116\300\350\132\155
\343\160\277\167\020\277\374\001\366\205\331\250\104\020\130\062
\251\165\030\325\321\242\276\107\342\047\152\364\232\063\370\111
\010\140\213\324\137\264\072\204\277\241\252\112\114\175\076\317
\117\137\154\166\136\240\113\067\221\236\334\042\346\155\316\024
\032\216\152\313\376\315\263\024\144\027\307\133\051\236\062\277
\362\356\372\323\013\102\324\253\267\101\062\332\014\324\357\370
\201\325\273\215\130\077\265\033\350\111\050\242\160\332\061\004
\335\367\262\026\362\114\012\116\007\250\355\112\075\136\265\177
\243\220\303\257\047\002\003\001\000\001\243\143\060\141\060\016
\006\003\125\035\017\001\001\377\004\004\003\002\001\206\060\017
\006\003\125\035\023\001\001\377\004\005\060\003\001\001\377\060
\035\006\003\125\035\016\004\026\004\024\003\336\120\065\126\321
\114\273\146\360\243\342\033\033\303\227\262\075\321\125\060\037
\006\003\125\035\043\004\030\060\026\200\024\003\336\120\065\126
\321\114\273\146\360\243\342\033\033\303\227\262\075\321\125\060
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\003\202
\001\001\000\313\234\067\252\110\023\022\012\372\335\104\234\117
\122\260\364\337\256\004\365\171\171\010\243\044\030\374\113\053
\204\300\055\271\325\307\376\364\301\037\130\313\270\155\234\172
\164\347\230\051\253\021\265\343\160\240\241\315\114\210\231\223
\214\221\160\342\253\017\034\276\223\251\377\143\325\344\007\140
\323\243\277\235\133\011\361\325\216\343\123\364\216\143\372\077
\247\333\264\146\337\142\146\326\321\156\101\215\362\055\265\352
\167\112\237\235\130\342\053\131\300\100\043\355\055\050\202\105
\076\171\124\222\046\230\340\200\110\250\067\357\360\326\171\140
\026\336\254\350\016\315\156\254\104\027\070\057\111\332\341\105

```
\076\052\271\066\123\317\072\120\006\367\056\350\304\127\111\154
\141\041\030\325\004\255\170\074\054\072\200\153\247\353\257\025
\024\351\330\211\301\271\070\154\342\221\154\212\377\144\271\167
\045\127\060\300\033\044\243\341\334\351\337\107\174\265\264\044
\010\005\060\354\055\275\013\277\105\277\120\271\251\363\353\230
\001\022\255\310\210\306\230\064\137\215\012\074\306\351\325\225
\225\155\336
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "DigiCert Global Root CA"
```

```
# Issuer: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
```

```
# Serial Number:08:3b:e0:56:90:42:46:b1:a1:75:6a:c9:59:91:c7:4a
```

```
# Subject: CN=DigiCert Global Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
```

```
# Not Valid Before: Fri Nov 10 00:00:00 2006
```

```
# Not Valid After : Mon Nov 10 00:00:00 2031
```

```
# Fingerprint (MD5): 79:E4:A9:84:0D:7D:3A:96:D7:C0:4F:E2:43:4C:89:2E
```

```
# Fingerprint (SHA1): A8:98:5D:3A:65:E5:E5:C4:B2:D7:D6:6D:40:C6:DD:2F:B1:9C:54:36
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "DigiCert Global Root CA"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\250\230\135\072\145\345\345\304\262\327\326\155\100\306\335\057
\261\234\124\066
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\171\344\251\204\015\175\072\226\327\300\117\342\103\114\211\056
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\040\103\101
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\020\010\073\340\126\220\102\106\261\241\165\152\311\131\221
\307\112
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```


CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "DigiCert High Assurance EV Root CA"

#

Issuer: CN=DigiCert High Assurance EV Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US

Serial Number:02:ac:5c:26:6a:0b:40:9b:8f:0b:79:f2:ae:46:25:77

Subject: CN=DigiCert High Assurance EV Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US

Not Valid Before: Fri Nov 10 00:00:00 2006

Not Valid After : Mon Nov 10 00:00:00 2031

Fingerprint (MD5): D4:74:DE:57:5C:39:B2:D3:9C:85:83:C5:C0:65:49:8A

Fingerprint (SHA1): 5F:B7:EE:06:33:E2:59:DB:AD:0C:4C:9A:E6:D3:8F:1A:61:C7:DC:25

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "DigiCert High Assurance EV Root CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\154\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\053\060\051\006\003\125\004\003\023\042\104\151\147\151
\103\145\162\164\040\110\151\147\150\040\101\163\163\165\162\141
\156\143\145\040\105\126\040\122\157\157\164\040\103\101

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\154\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\053\060\051\006\003\125\004\003\023\042\104\151\147\151
\103\145\162\164\040\110\151\147\150\040\101\163\163\165\162\141
\156\143\145\040\105\126\040\122\157\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\002\254\134\046\152\013\100\233\217\013\171\362\256\106
\045\167

END

CKA_VALUE MULTILINE_OCTAL

\060\202\003\305\060\202\002\255\240\003\002\001\002\002\020\002
\254\134\046\152\013\100\233\217\013\171\362\256\106\045\167\060
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\154
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060
\023\006\003\125\004\012\023\014\104\151\147\151\103\145\162\164
\040\111\156\143\061\031\060\027\006\003\125\004\013\023\020\167

\167\167\056\144\151\147\151\143\145\162\164\056\143\157\155\061
\053\060\051\006\003\125\004\003\023\042\104\151\147\151\103\145
\162\164\040\110\151\147\150\040\101\163\163\165\162\141\156\143
\145\040\105\126\040\122\157\157\164\040\103\101\060\036\027\015
\060\066\061\061\061\060\060\060\060\060\060\060\132\027\015\063
\061\061\061\061\060\060\060\060\060\060\060\132\060\154\061\013
\060\011\006\003\125\004\006\023\002\125\123\061\025\060\023\006
\003\125\004\012\023\014\104\151\147\151\103\145\162\164\040\111
\156\143\061\031\060\027\006\003\125\004\013\023\020\167\167\167
\056\144\151\147\151\143\145\162\164\056\143\157\155\061\053\060
\051\006\003\125\004\003\023\042\104\151\147\151\103\145\162\164
\040\110\151\147\150\040\101\163\163\165\162\141\156\143\145\040
\105\126\040\122\157\157\164\040\103\101\060\202\001\042\060\015
\006\011\052\206\110\206\367\015\001\001\001\005\000\003\202\001
\017\000\060\202\001\012\002\202\001\001\000\306\314\345\163\346
\373\324\273\345\055\055\062\246\337\345\201\077\311\315\045\111
\266\161\052\303\325\224\064\147\242\012\034\260\137\151\246\100
\261\304\267\262\217\320\230\244\251\101\131\072\323\334\224\326
\074\333\164\070\244\112\314\115\045\202\367\112\245\123\022\070
\356\363\111\155\161\221\176\143\266\253\246\137\303\244\204\370
\117\142\121\276\370\305\354\333\070\222\343\006\345\010\221\014
\304\050\101\125\373\313\132\211\025\176\161\350\065\277\115\162
\011\075\276\072\070\120\133\167\061\033\215\263\307\044\105\232
\247\254\155\000\024\132\004\267\272\023\353\121\012\230\101\101
\042\116\145\141\207\201\101\120\246\171\134\211\336\031\112\127
\325\056\346\135\034\123\054\176\230\315\032\006\026\244\150\163
\320\064\004\023\134\241\161\323\132\174\125\333\136\144\341\067
\207\060\126\004\345\021\264\051\200\022\361\171\071\210\242\002
\021\174\047\146\267\210\267\170\362\312\012\250\070\253\012\144
\302\277\146\135\225\204\301\241\045\036\207\135\032\120\013\040
\022\314\101\273\156\013\121\070\270\113\313\002\003\001\000\001
\243\143\060\141\060\016\006\003\125\035\017\001\001\377\004\004
\003\002\001\206\060\017\006\003\125\035\023\001\001\377\004\005
\060\003\001\001\377\060\035\006\003\125\035\016\004\026\004\024
\261\076\303\151\003\370\277\107\001\324\230\046\032\010\002\357
\143\144\053\303\060\037\006\003\125\035\043\004\030\060\026\200
\024\261\076\303\151\003\370\277\107\001\324\230\046\032\010\002
\357\143\144\053\303\060\015\006\011\052\206\110\206\367\015\001
\001\005\005\000\003\202\001\001\000\034\032\006\227\334\327\234
\237\074\210\146\006\010\127\041\333\041\107\370\052\147\252\277
\030\062\166\100\020\127\301\212\363\172\331\021\145\216\065\372
\236\374\105\265\236\331\114\061\113\270\221\350\103\054\216\263
\170\316\333\343\123\171\161\326\345\041\224\001\332\125\207\232
\044\144\366\212\146\314\336\234\067\315\250\064\261\151\233\043
\310\236\170\042\053\160\103\343\125\107\061\141\031\357\130\305
\205\057\116\060\366\240\061\026\043\310\347\342\145\026\063\313
\277\032\033\240\075\370\312\136\213\061\213\140\010\211\055\014
\006\134\122\267\304\371\012\230\321\025\137\237\022\276\174\066

```
\143\070\275\104\244\177\344\046\053\012\304\227\151\015\351\214
\342\300\020\127\270\310\166\022\221\125\362\110\151\330\274\052
\002\133\017\104\324\040\061\333\364\272\160\046\135\220\140\236
\274\113\027\011\057\264\313\036\103\150\311\007\047\301\322\134
\367\352\041\271\150\022\234\074\234\277\236\374\200\134\233\143
\315\354\107\252\045\047\147\240\067\363\000\202\175\124\327\251
\370\351\056\023\243\167\350\037\112
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "DigiCert High Assurance EV Root CA"
# Issuer: CN=DigiCert High Assurance EV Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Serial Number:02:ac:5c:26:6a:0b:40:9b:8f:0b:79:f2:ae:46:25:77
# Subject: CN=DigiCert High Assurance EV Root CA,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Fri Nov 10 00:00:00 2006
# Not Valid After : Mon Nov 10 00:00:00 2031
# Fingerprint (MD5): D4:74:DE:57:5C:39:B2:D3:9C:85:83:C5:C0:65:49:8A
# Fingerprint (SHA1): 5F:B7:EE:06:33:E2:59:DB:AD:0C:4C:9A:E6:D3:8F:1A:61:C7:DC:25
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "DigiCert High Assurance EV Root CA"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\137\267\356\006\063\342\131\333\255\014\114\232\346\323\217\032
\141\307\334\045
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\324\164\336\127\134\071\262\323\234\205\203\305\300\145\111\212
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\154\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\053\060\051\006\003\125\004\003\023\042\104\151\147\151
\103\145\162\164\040\110\151\147\150\040\101\163\163\165\162\141
\156\143\145\040\105\126\040\122\157\157\164\040\103\101
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\020\002\254\134\046\152\013\100\233\217\013\171\362\256\106
\045\167
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "SwissSign Platinum CA - G2"

#

Issuer: CN=SwissSign Platinum CA - G2,O=SwissSign AG,C=CH

Serial Number:4e:b2:00:67:0c:03:5d:4f

Subject: CN=SwissSign Platinum CA - G2,O=SwissSign AG,C=CH

Not Valid Before: Wed Oct 25 08:36:00 2006

Not Valid After : Sat Oct 25 08:36:00 2036

Fingerprint (MD5): C9:98:27:77:28:1E:3D:0E:15:3C:84:00:B8:85:03:E6

Fingerprint (SHA1): 56:E0:FA:C0:3B:8F:18:23:55:18:E5:D3:11:CA:E8:C2:43:31:AB:66

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "SwissSign Platinum CA - G2"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\111\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123
\151\147\156\040\101\107\061\043\060\041\006\003\125\004\003\023
\032\123\167\151\163\163\123\151\147\156\040\120\154\141\164\151
\156\165\155\040\103\101\040\055\040\107\062

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\111\061\013\060\011\006\003\125\004\006\023\002\103\110\061
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\151\147\156\040\101\107\061\043\060\041\006\003\125\004\003\023
\032\123\167\151\163\163\123\151\147\156\040\120\154\141\164\151
\156\165\155\040\103\101\040\055\040\107\062

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CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\010\116\262\000\147\014\003\135\117

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CKA_VALUE MULTILINE_OCTAL

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\015\001\001\005\005\000\060\111\061\013\060\011\006\003\125\004
\006\023\002\103\110\061\025\060\023\006\003\125\004\012\023\014
\123\167\151\163\163\123\151\147\156\040\101\107\061\043\060\041
\006\003\125\004\003\023\032\123\167\151\163\163\123\151\147\156
\040\120\154\141\164\151\156\165\155\040\103\101\040\055\040\107
\062\060\036\027\015\060\066\061\060\062\065\060\070\063\066\060
\060\132\027\015\063\066\061\060\062\065\060\070\063\066\060\060
\132\060\111\061\013\060\011\006\003\125\004\006\023\002\103\110
\061\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163

\123\151\147\156\040\101\107\061\043\060\041\006\003\125\004\003
\023\032\123\167\151\163\163\123\151\147\156\040\120\154\141\164
\151\156\165\155\040\103\101\040\055\040\107\062\060\202\002\042
\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000\003
\202\002\017\000\060\202\002\012\002\202\002\001\000\312\337\242
\002\342\332\370\374\007\026\261\336\140\252\336\226\134\144\037
\307\057\176\317\147\372\104\102\326\166\143\225\256\353\257\162
\040\212\105\107\206\142\170\206\326\040\071\046\364\256\243\375
\043\347\245\234\265\042\041\031\267\067\223\042\300\120\234\202
\173\324\325\004\104\134\313\264\302\237\222\276\044\330\173\147
\042\342\151\137\345\005\170\324\207\331\161\160\063\045\123\264
\207\073\051\220\050\066\232\125\104\060\150\244\203\227\177\015
\036\234\166\377\025\235\140\227\000\215\212\205\003\354\200\276
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\052\257\366\026\353\113\173\220\062\227\271\272\235\130\361\370
\127\111\004\036\242\135\006\160\335\161\333\371\335\213\232\033
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\142\262\351\015\037\342\162\050\217\237\254\150\040\175\157\073
\250\205\061\011\177\013\307\350\145\351\343\170\016\011\147\060
\213\064\202\373\135\340\314\235\201\155\142\356\010\036\004\054
\116\233\354\376\251\117\137\375\151\170\357\011\037\241\264\277
\372\363\357\220\036\114\005\213\036\352\172\221\172\303\327\345
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\106\115\141\152\205\114\122\164\057\006\037\173\021\342\204\227
\306\231\363\155\177\327\147\203\176\023\150\330\161\050\132\330
\316\335\350\020\024\232\376\155\043\207\156\216\132\160\074\325
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\051\112\222\162\312\141\032\053\136\114\342\203\164\167\372\065
\110\172\205\115\215\232\123\304\337\170\312\227\221\110\053\105
\053\001\367\034\032\242\355\030\272\012\275\203\372\157\274\215
\127\223\073\324\324\246\316\036\361\240\261\316\253\375\053\050
\232\117\033\327\303\162\333\244\304\277\135\114\365\335\173\226
\151\356\150\200\346\347\230\272\066\267\376\156\355\053\275\040
\370\145\031\332\125\011\176\045\334\376\141\142\162\371\176\030
\002\357\143\264\320\373\257\345\073\143\214\147\217\002\003\001
\000\001\243\201\254\060\201\251\060\016\006\003\125\035\017\001
\001\377\004\004\003\002\001\006\060\017\006\003\125\035\023\001
\001\377\004\005\060\003\001\001\377\060\035\006\003\125\035\016
\004\026\004\024\120\257\314\007\207\025\107\157\070\305\264\145
\321\336\225\252\351\337\234\314\060\037\006\003\125\035\043\004
\030\060\026\200\024\120\257\314\007\207\025\107\157\070\305\264
\145\321\336\225\252\351\337\234\314\060\106\006\003\125\035\040
\004\077\060\075\060\073\006\011\140\205\164\001\131\001\001\001
\001\060\056\060\054\006\010\053\006\001\005\005\007\002\001\026
\040\150\164\164\160\072\057\057\162\145\160\157\163\151\164\157
\162\171\056\163\167\151\163\163\163\151\147\156\056\143\157\155

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\340\371\125\106\010\374\160\034\102\050\226\216\267\305\301\101
\165\116\011\161\171\345\155\226\312\113\245\210\140\320\060\164
\270\312\010\334\264\060\236\100\007\026\153\145\225\167\001\256
\244\267\065\013\201\332\161\025\251\164\027\070\173\130\312\371
\057\373\300\145\166\215\133\001\271\175\336\202\075\144\270\276
\024\164\243\012\124\323\054\225\030\027\065\365\121\153\077\217
\242\226\141\071\170\153\113\345\246\240\370\123\337\121\020\223
\142\347\200\057\342\321\340\274\216\066\106\167\063\354\270\373
\216\232\054\211\115\061\021\017\046\236\004\273\267\004\215\013
\362\271\374\132\235\073\026\267\057\310\230\253\376\212\120\131
\056\243\073\374\051\135\213\301\113\311\342\212\023\035\261\277
\273\102\035\122\335\116\330\024\136\020\306\061\007\357\161\047
\367\033\071\011\334\202\352\213\263\225\206\136\375\365\332\135
\061\246\340\061\266\224\346\104\111\164\305\026\345\367\037\003
\141\050\305\310\313\022\240\102\113\371\153\210\010\215\264\062
\030\363\165\237\304\177\000\117\005\225\234\243\027\002\303\263
\123\233\252\040\071\051\053\146\372\235\257\136\263\222\322\265
\246\341\032\371\055\101\151\201\024\264\264\265\355\211\075\316
\373\251\235\065\102\104\261\034\024\163\201\317\052\001\065\232
\061\325\055\217\155\204\337\200\115\127\343\077\305\204\165\332
\211\306\060\273\353\217\313\042\010\240\256\252\361\003\154\072
\113\115\011\245\016\162\306\126\153\041\102\116\043\045\024\150
\256\166\012\174\014\007\160\144\371\232\057\366\005\071\046\306
\014\217\031\177\103\136\156\364\133\025\057\333\141\135\346\147
\057\077\010\224\371\140\264\230\061\332\164\361\204\223\161\115
\137\373\140\130\321\373\304\301\155\211\242\273\040\037\235\161
\221\313\062\233\023\075\076\175\222\122\065\254\222\224\242\323
\030\302\174\307\352\257\166\005\026\335\147\047\302\176\034\007
\042\041\363\100\012\033\064\007\104\023\302\204\152\216\337\031
\132\277\177\353\035\342\032\070\321\134\257\107\222\153\200\265
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CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "SwissSign Platinum CA - G2"
Issuer: CN=SwissSign Platinum CA - G2,O=SwissSign AG,C=CH
Serial Number:4e:b2:00:67:0c:03:5d:4f
Subject: CN=SwissSign Platinum CA - G2,O=SwissSign AG,C=CH
Not Valid Before: Wed Oct 25 08:36:00 2006
Not Valid After : Sat Oct 25 08:36:00 2036
Fingerprint (MD5): C9:98:27:77:28:1E:3D:0E:15:3C:84:00:B8:85:03:E6
Fingerprint (SHA1): 56:E0:FA:C0:3B:8F:18:23:55:18:E5:D3:11:CA:E8:C2:43:31:AB:66
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

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CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SwissSign Platinum CA - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\126\340\372\300\073\217\030\043\125\030\345\323\021\312\350\302
\103\061\253\146
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\311\230\047\167\050\036\075\016\025\074\204\000\270\205\003\346
END
CKA_ISSUER MULTILINE_OCTAL
\060\111\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123
\151\147\156\040\101\107\061\043\060\041\006\003\125\004\003\023
\032\123\167\151\163\163\123\151\147\156\040\120\154\141\164\151
\156\165\155\040\103\101\040\055\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\116\262\000\147\014\003\135\117
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "SwissSign Gold CA - G2"
#
# Issuer: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
# Serial Number:00:bb:40:1c:43:f5:5e:4f:b0
# Subject: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
# Not Valid Before: Wed Oct 25 08:30:35 2006
# Not Valid After : Sat Oct 25 08:30:35 2036
# Fingerprint (MD5): 24:77:D9:A8:91:D1:3B:FA:88:2D:C2:FF:F8:CD:33:93
# Fingerprint (SHA1): D8:C5:38:8A:B7:30:1B:1B:6E:D4:7A:E6:45:25:3A:6F:9F:1A:27:61
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SwissSign Gold CA - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123
\151\147\156\040\101\107\061\037\060\035\006\003\125\004\003\023
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END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

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CKA_SERIAL_NUMBER MULTILINE_OCTAL

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END

CKA_VALUE MULTILINE_OCTAL

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\156\040\107\157\154\144\040\103\101\040\055\040\107\062\060\036
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\015\063\066\061\060\062\065\060\070\063\060\063\065\132\060\105
\061\013\060\011\006\003\125\004\006\023\002\103\110\061\025\060
\023\006\003\125\004\012\023\014\123\167\151\163\163\123\151\147
\156\040\101\107\061\037\060\035\006\003\125\004\003\023\026\123
\167\151\163\163\123\151\147\156\040\107\157\154\144\040\103\101
\040\055\040\107\062\060\202\002\042\060\015\006\011\052\206\110
\206\367\015\001\001\001\005\000\003\202\002\017\000\060\202\002
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\120\055\026\104\073\222\222\134\312\270\135\204\222\102\023\052
\274\145\127\202\100\076\127\044\315\120\213\045\052\267\157\374
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\155\272\201\034\176\102\214\040\065\331\103\115\204\372\204\333
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\076\346\030\067\132\052\162\371\332\142\220\222\225\312\037\234
\351\263\074\053\313\363\001\023\277\132\317\301\265\012\140\275
\335\265\231\144\123\270\240\226\263\157\342\046\167\221\214\340
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\172\140\074\152\333\237\053\354\336\336\001\077\156\115\345\120
\206\313\264\257\355\104\100\305\312\132\214\332\322\053\174\250
\356\276\246\345\012\252\016\245\337\005\122\267\125\307\042\135
\062\152\227\227\143\023\333\311\333\171\066\173\205\072\112\305
\122\211\371\044\347\235\167\251\202\377\125\034\245\161\151\053
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\060\067\220\052\344\236\024\063\136\026\027\125\305\133\265\313
\064\211\222\361\235\046\217\241\007\324\306\262\170\120\333\014

\014\013\174\013\214\101\327\271\351\335\214\210\367\243\115\262
\062\314\330\027\332\315\267\316\146\235\324\375\136\377\275\227
\076\051\165\347\176\247\142\130\257\045\064\245\101\307\075\274
\015\120\312\003\003\017\010\132\037\225\163\170\142\277\257\162
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\040\020\147\071\106\372\251\003\314\004\070\172\146\357\040\203
\265\214\112\126\216\221\000\374\216\134\202\336\210\240\303\342
\150\156\175\215\357\074\335\145\364\135\254\121\357\044\200\256
\252\126\227\157\371\255\175\332\141\077\230\167\074\245\221\266
\034\214\046\332\145\242\011\155\301\342\124\343\271\312\114\114
\200\217\167\173\140\232\036\337\266\362\110\036\016\272\116\124
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\163\163\151\147\156\056\143\157\155\057\060\015\006\011\052\206
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\364\273\315\136\005\173\117\237\165\146\257\074\350\126\176\374
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\073\123\077\303\044\223\126\133\151\222\354\305\301\273\070\000
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\337\263\054\036\305\306\135\312\125\072\240\234\151\232\217\332
\357\262\260\074\237\207\154\022\053\145\160\025\122\061\032\044
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\144\301\001\236\351\312\240\152\230\016\317\330\140\362\057\111
\270\344\102\341\070\065\026\364\310\156\117\367\201\126\350\272
\243\276\043\257\256\375\157\003\340\002\073\060\166\372\033\155
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END

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CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "SwissSign Gold CA - G2"
```

```
# Issuer: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
```

```
# Serial Number:00:bb:40:1c:43:f5:5e:4f:b0
```

```
# Subject: CN=SwissSign Gold CA - G2,O=SwissSign AG,C=CH
```

```
# Not Valid Before: Wed Oct 25 08:30:35 2006
```

```
# Not Valid After : Sat Oct 25 08:30:35 2036
```

```
# Fingerprint (MD5): 24:77:D9:A8:91:D1:3B:FA:88:2D:C2:FF:F8:CD:33:93
```

```
# Fingerprint (SHA1): D8:C5:38:8A:B7:30:1B:1B:6E:D4:7A:E6:45:25:3A:6F:9F:1A:27:61
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "SwissSign Gold CA - G2"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\330\305\070\212\267\060\033\033\156\324\172\346\105\045\072\157
\237\032\047\141
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\044\167\331\250\221\321\073\372\210\055\302\377\370\315\063\223
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\105\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123
\151\147\156\040\101\107\061\037\060\035\006\003\125\004\003\023
\026\123\167\151\163\163\123\151\147\156\040\107\157\154\144\040
\103\101\040\055\040\107\062
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\011\000\273\100\034\103\365\136\117\260
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

```
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

```
#
# Certificate "SwissSign Silver CA - G2"
#
# Issuer: CN=SwissSign Silver CA - G2,O=SwissSign AG,C=CH
# Serial Number:4f:1b:d4:2f:54:bb:2f:4b
# Subject: CN=SwissSign Silver CA - G2,O=SwissSign AG,C=CH
# Not Valid Before: Wed Oct 25 08:32:46 2006
# Not Valid After : Sat Oct 25 08:32:46 2036
# Fingerprint (MD5): E0:06:A1:C9:7D:CF:C9:FC:0D:C0:56:75:96:D8:62:13
# Fingerprint (SHA1): 9B:AA:E5:9F:56:EE:21:CB:43:5A:BE:25:93:DF:A7:F0:40:D1:1D:CB
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SwissSign Silver CA - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123
\151\147\156\040\101\107\061\041\060\037\006\003\125\004\003\023
\030\123\167\151\163\163\123\151\147\156\040\123\151\154\166\145
\162\040\103\101\040\055\040\107\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123
\151\147\156\040\101\107\061\041\060\037\006\003\125\004\003\023
\030\123\167\151\163\163\123\151\147\156\040\123\151\154\166\145
\162\040\103\101\040\055\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\117\033\324\057\124\273\057\113
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\275\060\202\003\245\240\003\002\001\002\002\010\117
\033\324\057\124\273\057\113\060\015\006\011\052\206\110\206\367
\015\001\001\005\005\000\060\107\061\013\060\011\006\003\125\004
\006\023\002\103\110\061\025\060\023\006\003\125\004\012\023\014
\123\167\151\163\163\123\151\147\156\040\101\107\061\041\060\037
\006\003\125\004\003\023\030\123\167\151\163\163\123\151\147\156
\040\123\151\154\166\145\162\040\103\101\040\055\040\107\062\060
\036\027\015\060\066\061\060\062\065\060\070\063\062\064\066\132
\027\015\063\066\061\060\062\065\060\070\063\062\064\066\132\060
\107\061\013\060\011\006\003\125\004\006\023\002\103\110\061\025
\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123\151
\147\156\040\101\107\061\041\060\037\006\003\125\004\003\023\030
```

\123\167\151\163\163\123\151\147\156\040\123\151\154\166\145\162
\040\103\101\040\055\040\107\062\060\202\002\042\060\015\006\011
\052\206\110\206\367\015\001\001\001\005\000\003\202\002\017\000
\060\202\002\012\002\202\002\001\000\304\361\207\177\323\170\061
\367\070\311\370\303\231\103\274\307\367\274\067\347\116\161\272
\113\217\245\163\035\134\156\230\256\003\127\256\070\067\103\057
\027\075\037\310\316\150\020\301\170\256\031\003\053\020\372\054
\171\203\366\350\271\150\271\125\362\004\104\247\071\371\374\004
\213\036\361\242\115\047\371\141\173\272\267\345\242\023\266\353
\141\076\320\154\321\346\373\372\136\355\035\264\236\240\065\133
\241\222\313\360\111\222\376\205\012\005\076\346\331\013\342\117
\273\334\225\067\374\221\351\062\065\042\321\037\072\116\047\205
\235\260\025\224\062\332\141\015\107\115\140\102\256\222\107\350
\203\132\120\130\351\212\213\271\135\241\334\335\231\112\037\066
\147\273\110\344\203\266\067\353\110\072\257\017\147\217\027\007
\350\004\312\357\152\061\207\324\300\266\371\224\161\173\147\144
\270\266\221\112\102\173\145\056\060\152\014\365\220\356\225\346
\362\315\202\354\331\241\112\354\366\262\113\345\105\205\346\155
\170\223\004\056\234\202\155\066\251\304\061\144\037\206\203\013
\052\364\065\012\170\311\125\317\101\260\107\351\060\237\231\276
\141\250\006\204\271\050\172\137\070\331\033\251\070\260\203\177
\163\301\303\073\110\052\202\017\041\233\270\314\250\065\303\204
\033\203\263\076\276\244\225\151\001\072\211\000\170\004\331\311
\364\231\031\253\126\176\133\213\206\071\025\221\244\020\054\011
\062\200\140\263\223\300\052\266\030\013\235\176\215\111\362\020
\112\177\371\325\106\057\031\222\243\231\247\046\254\273\214\074
\346\016\274\107\007\334\163\121\361\160\144\057\010\371\264\107
\035\060\154\104\352\051\067\205\222\150\146\274\203\070\376\173
\071\056\323\120\360\037\373\136\140\266\251\246\372\047\101\361
\233\030\162\362\365\204\164\112\311\147\304\124\256\110\144\337
\214\321\156\260\035\341\007\217\010\036\231\234\161\351\114\330
\245\367\107\022\037\164\321\121\236\206\363\302\242\043\100\013
\163\333\113\246\347\163\006\214\301\240\351\301\131\254\106\372
\346\057\370\317\161\234\106\155\271\304\025\215\070\171\003\105
\110\357\304\135\327\010\356\207\071\042\206\262\015\017\130\103
\367\161\251\110\056\375\352\326\037\002\003\001\000\001\243\201
\254\060\201\251\060\016\006\003\125\035\017\001\001\377\004\004
\003\002\001\006\060\017\006\003\125\035\023\001\001\377\004\005
\060\003\001\001\377\060\035\006\003\125\035\016\004\026\004\024
\027\240\315\301\344\101\266\072\133\073\313\105\235\275\034\302
\230\372\206\130\060\037\006\003\125\035\043\004\030\060\026\200
\024\027\240\315\301\344\101\266\072\133\073\313\105\235\275\034
\302\230\372\206\130\060\106\006\003\125\035\040\004\077\060\075
\060\073\006\011\140\205\164\001\131\001\003\001\001\060\056\060
\054\006\010\053\006\001\005\005\007\002\001\026\040\150\164\164
\160\072\057\057\162\145\160\157\163\151\164\157\162\171\056\163
\167\151\163\163\163\151\147\156\056\143\157\155\057\060\015\006
\011\052\206\110\206\367\015\001\001\005\005\000\003\202\002\001

\000\163\306\201\340\047\322\055\017\340\225\060\342\232\101\177
\120\054\137\137\142\141\251\206\152\151\030\014\164\111\326\135
\204\352\101\122\030\157\130\255\120\126\040\152\306\275\050\151
\130\221\334\221\021\065\251\072\035\274\032\245\140\236\330\037
\177\105\221\151\331\176\273\170\162\301\006\017\052\316\217\205
\160\141\254\240\315\013\270\071\051\126\204\062\116\206\273\075
\304\052\331\327\037\162\356\376\121\241\042\101\261\161\002\143
\032\202\260\142\253\136\127\022\037\337\313\335\165\240\300\135
\171\220\214\033\340\120\346\336\061\376\230\173\160\137\245\220
\330\255\370\002\266\157\323\140\335\100\113\042\305\075\255\072
\172\237\032\032\107\221\171\063\272\202\334\062\151\003\226\156
\037\113\360\161\376\343\147\162\240\261\277\134\213\344\372\231
\042\307\204\271\033\215\043\227\077\355\045\340\317\145\273\365
\141\004\357\335\036\262\132\101\042\132\241\237\135\054\350\133
\311\155\251\014\014\170\252\140\306\126\217\001\132\014\150\274
\151\031\171\304\037\176\227\005\277\305\351\044\121\136\324\325
\113\123\355\331\043\132\066\003\145\243\301\003\255\101\060\363
\106\033\205\220\257\145\265\325\261\344\026\133\170\165\035\227
\172\155\131\251\052\217\173\336\303\207\211\020\231\111\163\170
\310\075\275\121\065\164\052\325\361\176\151\033\052\273\073\275
\045\270\232\132\075\162\141\220\146\207\356\014\326\115\324\021
\164\013\152\376\013\003\374\243\125\127\211\376\112\313\256\133
\027\005\310\362\215\043\061\123\070\322\055\152\077\202\271\215
\010\152\367\136\101\164\156\303\021\176\007\254\051\140\221\077
\070\312\127\020\015\275\060\057\307\245\346\101\240\332\256\005
\207\232\240\244\145\154\114\011\014\211\272\270\323\271\300\223
\212\060\372\215\345\232\153\025\001\116\147\252\332\142\126\076
\204\010\146\322\304\066\175\247\076\020\374\210\340\324\200\345
\000\275\252\363\116\006\243\172\152\371\142\162\343\011\117\353
\233\016\001\043\361\237\273\174\334\334\154\021\227\045\262\362
\264\143\024\322\006\052\147\214\203\365\316\352\007\330\232\152
\036\354\344\012\273\052\114\353\011\140\071\316\312\142\330\056
\156

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "SwissSign Silver CA - G2"
Issuer: CN=SwissSign Silver CA - G2,O=SwissSign AG,C=CH
Serial Number:4f:1b:d4:2f:54:bb:2f:4b
Subject: CN=SwissSign Silver CA - G2,O=SwissSign AG,C=CH
Not Valid Before: Wed Oct 25 08:32:46 2006
Not Valid After : Sat Oct 25 08:32:46 2036
Fingerprint (MD5): E0:06:A1:C9:7D:CF:C9:FC:0D:C0:56:75:96:D8:62:13
Fingerprint (SHA1): 9B:AA:E5:9F:56:EE:21:CB:43:5A:BE:25:93:DF:A7:F0:40:D1:1D:CB
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE

```

CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SwissSign Silver CA - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\233\252\345\237\126\356\041\313\103\132\276\045\223\337\247\360
\100\321\035\313
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\340\006\241\311\175\317\311\374\015\300\126\165\226\330\142\023
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\025\060\023\006\003\125\004\012\023\014\123\167\151\163\163\123
\151\147\156\040\101\107\061\041\060\037\006\003\125\004\003\023
\030\123\167\151\163\163\123\151\147\156\040\123\151\154\166\145
\162\040\103\101\040\055\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\117\033\324\057\124\273\057\113
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "SecureTrust CA"
#
# Issuer: CN=SecureTrust CA,O=SecureTrust Corporation,C=US
# Serial Number:0c:f0:8e:5c:08:16:a5:ad:42:7f:f0:eb:27:18:59:d0
# Subject: CN=SecureTrust CA,O=SecureTrust Corporation,C=US
# Not Valid Before: Tue Nov 07 19:31:18 2006
# Not Valid After : Mon Dec 31 19:40:55 2029
# Fingerprint (MD5): DC:32:C3:A7:6D:25:57:C7:68:09:9D:EA:2D:A9:A2:D1
# Fingerprint (SHA1): 87:82:C6:C3:04:35:3B:CF:D2:96:92:D2:59:3E:7D:44:D9:34:FF:11
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SecureTrust CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\040\060\036\006\003\125\004\012\023\027\123\145\143\165\162\145
\124\162\165\163\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\027\060\025\006\003\125\004\003\023\016\123\145\143\165
\162\145\124\162\165\163\164\040\103\101
END

```

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\110\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\040\060\036\006\003\125\004\012\023\027\123\145\143\165\162\145
\124\162\165\163\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\027\060\025\006\003\125\004\003\023\016\123\145\143\165
\162\145\124\162\165\163\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\014\360\216\134\010\026\245\255\102\177\360\353\047\030
\131\320

END

CKA_VALUE MULTILINE_OCTAL

\060\202\003\270\060\202\002\240\240\003\002\001\002\002\020\014
\360\216\134\010\026\245\255\102\177\360\353\047\030\131\320\060
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\110
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\040\060
\036\006\003\125\004\012\023\027\123\145\143\165\162\145\124\162
\165\163\164\040\103\157\162\160\157\162\141\164\151\157\156\061
\027\060\025\006\003\125\004\003\023\016\123\145\143\165\162\145
\124\162\165\163\164\040\103\101\060\036\027\015\060\066\061\061
\060\067\061\071\063\061\061\070\132\027\015\062\071\061\062\063
\061\061\071\064\060\065\065\132\060\110\061\013\060\011\006\003
\125\004\006\023\002\125\123\061\040\060\036\006\003\125\004\012
\023\027\123\145\143\165\162\145\124\162\165\163\164\040\103\157
\162\160\157\162\141\164\151\157\156\061\027\060\025\006\003\125
\004\003\023\016\123\145\143\165\162\145\124\162\165\163\164\040
\103\101\060\202\001\042\060\015\006\011\052\206\110\206\367\015
\001\001\001\005\000\003\202\001\017\000\060\202\001\012\002\202
\001\001\000\253\244\201\345\225\315\365\366\024\216\302\117\312
\324\342\170\225\130\234\101\341\015\231\100\044\027\071\221\063
\146\351\276\341\203\257\142\134\211\321\374\044\133\141\263\340
\021\021\101\034\035\156\360\270\273\370\336\247\201\272\246\110
\306\237\035\275\276\216\251\101\076\270\224\355\051\032\324\216
\322\003\035\003\357\155\015\147\034\127\327\006\255\312\310\365
\376\016\257\146\045\110\004\226\013\135\243\272\026\303\010\117
\321\106\370\024\134\362\310\136\001\231\155\375\210\314\206\250
\301\157\061\102\154\122\076\150\313\363\031\064\337\273\207\030
\126\200\046\304\320\334\300\157\337\336\240\302\221\026\240\144
\021\113\104\274\036\366\347\372\143\336\146\254\166\244\161\243
\354\066\224\150\172\167\244\261\347\016\057\201\172\342\265\162
\206\357\242\153\213\360\017\333\323\131\077\272\162\274\104\044
\234\343\163\263\367\257\127\057\102\046\235\251\164\272\000\122
\362\113\315\123\174\107\013\066\205\016\146\251\010\227\026\064
\127\301\146\367\200\343\355\160\124\307\223\340\056\050\025\131
\207\272\273\002\003\001\000\001\243\201\235\060\201\232\060\023
\006\011\053\006\001\004\001\202\067\024\002\004\006\036\004\000
\103\000\101\060\013\006\003\125\035\017\004\004\003\002\001\206

\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001
\377\060\035\006\003\125\035\016\004\026\004\024\102\062\266\026
\372\004\375\376\135\113\172\303\375\367\114\100\035\132\103\257
\060\064\006\003\125\035\037\004\055\060\053\060\051\240\047\240
\045\206\043\150\164\164\160\072\057\057\143\162\154\056\163\145
\143\165\162\145\164\162\165\163\164\056\143\157\155\057\123\124
\103\101\056\143\162\154\060\020\006\011\053\006\001\004\001\202
\067\025\001\004\003\002\001\000\060\015\006\011\052\206\110\206
\367\015\001\001\005\005\000\003\202\001\001\000\060\355\117\112
\341\130\072\122\162\133\265\246\243\145\030\246\273\121\073\167
\351\235\352\323\237\134\340\105\145\173\015\312\133\342\160\120
\262\224\005\024\256\111\307\215\101\007\022\163\224\176\014\043
\041\375\274\020\177\140\020\132\162\365\230\016\254\354\271\177
\335\172\157\135\323\034\364\377\210\005\151\102\251\005\161\310
\267\254\046\350\056\264\214\152\377\161\334\270\261\337\231\274
\174\041\124\053\344\130\242\273\127\051\256\236\251\243\031\046
\017\231\056\010\260\357\375\151\317\231\032\011\215\343\247\237
\053\311\066\064\173\044\263\170\114\225\027\244\006\046\036\266
\144\122\066\137\140\147\331\234\305\005\164\013\347\147\043\322
\010\374\210\351\256\213\177\341\060\364\067\176\375\306\062\332
\055\236\104\060\060\154\356\007\336\322\064\374\322\377\100\366
\113\364\146\106\006\124\246\362\062\012\143\046\060\153\233\321
\334\213\107\272\341\271\325\142\320\242\240\364\147\005\170\051
\143\032\157\004\326\370\306\114\243\232\261\067\264\215\345\050
\113\035\236\054\302\270\150\274\355\002\356\061

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "SecureTrust CA"

Issuer: CN=SecureTrust CA,O=SecureTrust Corporation,C=US

Serial Number:0c:f0:8e:5c:08:16:a5:ad:42:7f:f0:eb:27:18:59:d0

Subject: CN=SecureTrust CA,O=SecureTrust Corporation,C=US

Not Valid Before: Tue Nov 07 19:31:18 2006

Not Valid After : Mon Dec 31 19:40:55 2029

Fingerprint (MD5): DC:32:C3:A7:6D:25:57:C7:68:09:9D:EA:2D:A9:A2:D1

Fingerprint (SHA1): 87:82:C6:C3:04:35:3B:CF:D2:96:92:D2:59:3E:7D:44:D9:34:FF:11

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "SecureTrust CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\207\202\306\303\004\065\073\317\322\226\222\322\131\076\175\104
\331\064\377\021

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

\334\062\303\247\155\045\127\307\150\011\235\352\055\251\242\321

END

CKA_ISSUER MULTILINE_OCTAL

\060\110\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\040\060\036\006\003\125\004\012\023\027\123\145\143\165\162\145
\124\162\165\163\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\027\060\025\006\003\125\004\003\023\016\123\145\143\165
\162\145\124\162\165\163\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\014\360\216\134\010\026\245\255\102\177\360\353\047\030
\131\320

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Secure Global CA"

#

Issuer: CN=Secure Global CA,O=SecureTrust Corporation,C=US

Serial Number:07:56:22:a4:e8:d4:8a:89:4d:f4:13:c8:f0:f8:ea:a5

Subject: CN=Secure Global CA,O=SecureTrust Corporation,C=US

Not Valid Before: Tue Nov 07 19:42:28 2006

Not Valid After : Mon Dec 31 19:52:06 2029

Fingerprint (MD5): CF:F4:27:0D:D4:ED:DC:65:16:49:6D:3D:DA:BF:6E:DE

Fingerprint (SHA1): 3A:44:73:5A:E5:81:90:1F:24:86:61:46:1E:3B:9C:C4:5F:F5:3A:1B

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Secure Global CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\112\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\040\060\036\006\003\125\004\012\023\027\123\145\143\165\162\145
\124\162\165\163\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\031\060\027\006\003\125\004\003\023\020\123\145\143\165
\162\145\040\107\154\157\142\141\154\040\103\101

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\112\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\040\060\036\006\003\125\004\012\023\027\123\145\143\165\162\145
\124\162\165\163\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\031\060\027\006\003\125\004\003\023\020\123\145\143\165
\162\145\040\107\154\157\142\141\154\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\007\126\042\244\350\324\212\211\115\364\023\310\360\370
\352\245

END

CKA_VALUE MULTILINE_OCTAL

\060\202\003\274\060\202\002\244\240\003\002\001\002\002\020\007
\126\042\244\350\324\212\211\115\364\023\310\360\370\352\245\060
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\112
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\040\060
\036\006\003\125\004\012\023\027\123\145\143\165\162\145\124\162
\165\163\164\040\103\157\162\160\157\162\141\164\151\157\156\061
\031\060\027\006\003\125\004\003\023\020\123\145\143\165\162\145
\040\107\154\157\142\141\154\040\103\101\060\036\027\015\060\066
\061\061\060\067\061\071\064\062\062\070\132\027\015\062\071\061
\062\063\061\061\071\065\062\060\066\132\060\112\061\013\060\011
\006\003\125\004\006\023\002\125\123\061\040\060\036\006\003\125
\004\012\023\027\123\145\143\165\162\145\124\162\165\163\164\040
\103\157\162\160\157\162\141\164\151\157\156\061\031\060\027\006
\003\125\004\003\023\020\123\145\143\165\162\145\040\107\154\157
\142\141\154\040\103\101\060\202\001\042\060\015\006\011\052\206
\110\206\367\015\001\001\001\005\000\003\202\001\017\000\060\202
\001\012\002\202\001\001\000\257\065\056\330\254\154\125\151\006
\161\345\023\150\044\263\117\330\314\041\107\370\361\140\070\211
\211\003\351\275\352\136\106\123\011\334\134\365\132\350\367\105
\052\002\353\061\141\327\051\063\114\316\307\174\012\067\176\017
\272\062\230\341\035\227\257\217\307\334\311\070\226\363\333\032
\374\121\355\150\306\320\156\244\174\044\321\256\102\310\226\120
\143\056\340\376\165\376\230\247\137\111\056\225\343\071\063\144
\216\036\244\137\220\322\147\074\262\331\376\101\271\125\247\011
\216\162\005\036\213\335\104\205\202\102\320\111\300\035\140\360
\321\027\054\225\353\366\245\301\222\243\305\302\247\010\140\015
\140\004\020\226\171\236\026\064\346\251\266\372\045\105\071\310
\036\145\371\223\365\252\361\122\334\231\230\075\245\206\032\014
\065\063\372\113\245\004\006\025\034\061\200\357\252\030\153\302
\173\327\332\316\371\063\040\325\365\275\152\063\055\201\004\373
\260\134\324\234\243\342\134\035\343\251\102\165\136\173\324\167
\357\071\124\272\311\012\030\033\022\231\111\057\210\113\375\120
\142\321\163\347\217\172\103\002\003\001\000\001\243\201\235\060
\201\232\060\023\006\011\053\006\001\004\001\202\067\024\002\004
\006\036\004\000\103\000\101\060\013\006\003\125\035\017\004\004
\003\002\001\206\060\017\006\003\125\035\023\001\001\377\004\005
\060\003\001\001\377\060\035\006\003\125\035\016\004\026\004\024
\257\104\004\302\101\176\110\203\333\116\071\002\354\354\204\172
\346\316\311\244\060\064\006\003\125\035\037\004\055\060\053\060
\051\240\047\240\045\206\043\150\164\164\160\072\057\057\143\162
\154\056\163\145\143\165\162\145\164\162\165\163\164\056\143\157
\155\057\123\107\103\101\056\143\162\154\060\020\006\011\053\006

```
\001\004\001\202\067\025\001\004\003\002\001\000\060\015\006\011
\052\206\110\206\367\015\001\001\005\005\000\003\202\001\001\000
\143\032\010\100\175\244\136\123\015\167\330\172\256\037\015\013
\121\026\003\357\030\174\310\343\257\152\130\223\024\140\221\262
\204\334\210\116\276\071\212\072\363\346\202\211\135\001\067\263
\253\044\244\025\016\222\065\132\112\104\136\116\127\372\165\316
\037\110\316\146\364\074\100\046\222\230\154\033\356\044\106\014
\027\263\122\245\333\245\221\221\317\067\323\157\347\047\010\072
\116\031\037\072\247\130\134\027\317\171\077\213\344\247\323\046
\043\235\046\017\130\151\374\107\176\262\320\215\213\223\277\051
\117\103\151\164\166\147\113\317\007\214\346\002\367\265\341\264
\103\265\113\055\024\237\371\334\046\015\277\246\107\164\006\330
\210\321\072\051\060\204\316\322\071\200\142\033\250\307\127\111
\274\152\125\121\147\025\112\276\065\007\344\325\165\230\067\171
\060\024\333\051\235\154\305\151\314\107\125\242\060\367\314\134
\177\302\303\230\034\153\116\026\200\353\172\170\145\105\242\000
\032\257\014\015\125\144\064\110\270\222\271\361\264\120\051\362
\117\043\037\332\154\254\037\104\341\335\043\170\121\133\307\026
END
```

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "Secure Global CA"
# Issuer: CN=Secure Global CA,O=SecureTrust Corporation,C=US
# Serial Number:07:56:22:a4:e8:d4:8a:89:4d:f4:13:c8:f0:f8:ea:a5
# Subject: CN=Secure Global CA,O=SecureTrust Corporation,C=US
# Not Valid Before: Tue Nov 07 19:42:28 2006
# Not Valid After : Mon Dec 31 19:52:06 2029
# Fingerprint (MD5): CF:F4:27:0D:D4:ED:DC:65:16:49:6D:3D:DA:BF:6E:DE
# Fingerprint (SHA1): 3A:44:73:5A:E5:81:90:1F:24:86:61:46:1E:3B:9C:C4:5F:F5:3A:1B
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Secure Global CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\072\104\163\132\345\201\220\037\044\206\141\106\036\073\234\304
\137\365\072\033
END
```

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\317\364\047\015\324\355\334\145\026\111\155\075\332\277\156\336
END
```

```
CKA_ISSUER MULTILINE_OCTAL
\060\112\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\040\060\036\006\003\125\004\012\023\027\123\145\143\165\162\145
\124\162\165\163\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\031\060\027\006\003\125\004\003\023\020\123\145\143\165
```

```

\162\145\040\107\154\157\142\141\154\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\007\126\042\244\350\324\212\211\115\364\023\310\360\370
\352\245
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "COMODO Certification Authority"
#
# Issuer: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater
Manchester,C=GB
# Serial Number:4e:81:2d:8a:82:65:e0:0b:02:ee:3e:35:02:46:e5:3d
# Subject: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater
Manchester,C=GB
# Not Valid Before: Fri Dec 01 00:00:00 2006
# Not Valid After : Mon Dec 31 23:59:59 2029
# Fingerprint (MD5): 5C:48:DC:F7:42:72:EC:56:94:6D:1C:CC:71:35:80:75
# Fingerprint (SHA1): 66:31:BF:9E:F7:4F:9E:B6:C9:D5:A6:0C:BA:6A:BE:D1:F7:BD:EF:7B
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\201\061\013\060\011\006\003\125\004\006\023\002\107\102
\061\033\060\031\006\003\125\004\010\023\022\107\162\145\141\164
\145\162\040\115\141\156\143\150\145\163\164\145\162\061\020\060
\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\103\117\115\117\104\117
\040\103\101\040\114\151\155\151\164\145\144\061\047\060\045\006
\003\125\004\003\023\036\103\117\115\117\104\117\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\201\061\013\060\011\006\003\125\004\006\023\002\107\102
\061\033\060\031\006\003\125\004\010\023\022\107\162\145\141\164
\145\162\040\115\141\156\143\150\145\163\164\145\162\061\020\060
\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\103\117\115\117\104\117
\040\103\101\040\114\151\155\151\164\145\144\061\047\060\045\006

```

\003\125\004\003\023\036\103\117\115\117\104\117\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\116\201\055\212\202\145\340\013\002\356\076\065\002\106
\345\075

END

CKA_VALUE MULTILINE_OCTAL

\060\202\004\035\060\202\003\005\240\003\002\001\002\002\020\116
\201\055\212\202\145\340\013\002\356\076\065\002\106\345\075\060
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\201
\201\061\013\060\011\006\003\125\004\006\023\002\107\102\061\033
\060\031\006\003\125\004\010\023\022\107\162\145\141\164\145\162
\040\115\141\156\143\150\145\163\164\145\162\061\020\060\016\006
\003\125\004\007\023\007\123\141\154\146\157\162\144\061\032\060
\030\006\003\125\004\012\023\021\103\117\115\117\104\117\040\103
\101\040\114\151\155\151\164\145\144\061\047\060\045\006\003\125
\004\003\023\036\103\117\115\117\104\117\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\060\036\027\015\060\066\061\062\060\061\060\060\060\060
\060\060\132\027\015\062\071\061\062\063\061\062\063\065\071\065
\071\132\060\201\201\061\013\060\011\006\003\125\004\006\023\002
\107\102\061\033\060\031\006\003\125\004\010\023\022\107\162\145
\141\164\145\162\040\115\141\156\143\150\145\163\164\145\162\061
\020\060\016\006\003\125\004\007\023\007\123\141\154\146\157\162
\144\061\032\060\030\006\003\125\004\012\023\021\103\117\115\117
\104\117\040\103\101\040\114\151\155\151\164\145\144\061\047\060
\045\006\003\125\004\003\023\036\103\117\115\117\104\117\040\103
\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164
\150\157\162\151\164\171\060\202\001\042\060\015\006\011\052\206
\110\206\367\015\001\001\001\005\000\003\202\001\017\000\060\202
\001\012\002\202\001\001\000\320\100\213\213\162\343\221\033\367
\121\301\033\124\004\230\323\251\277\301\346\212\135\073\207\373
\273\210\316\015\343\057\077\006\226\360\242\051\120\231\256\333
\073\241\127\260\164\121\161\315\355\102\221\115\101\376\251\310
\330\152\206\167\104\273\131\146\227\120\136\264\324\054\160\104
\317\332\067\225\102\151\074\060\304\161\263\122\360\041\115\241
\330\272\071\174\034\236\243\044\235\362\203\026\230\252\026\174
\103\233\025\133\267\256\064\221\376\324\142\046\030\106\232\077
\353\301\371\361\220\127\353\254\172\015\213\333\162\060\152\146
\325\340\106\243\160\334\150\331\377\004\110\211\167\336\265\351
\373\147\155\101\351\274\071\275\062\331\142\002\361\261\250\075
\156\067\234\342\057\342\323\242\046\213\306\270\125\103\210\341
\043\076\245\322\044\071\152\107\253\000\324\241\263\251\045\376
\015\077\247\035\272\323\121\301\013\244\332\254\070\357\125\120
\044\005\145\106\223\064\117\055\215\255\306\324\041\031\322\216
\312\005\141\161\007\163\107\345\212\031\022\275\004\115\316\116

\234\245\110\254\273\046\367\002\003\001\000\001\243\201\216\060
\201\213\060\035\006\003\125\035\016\004\026\004\024\013\130\345
\213\306\114\025\067\244\100\251\060\251\041\276\107\066\132\126
\377\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001
\006\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001
\001\377\060\111\006\003\125\035\037\004\102\060\100\060\076\240
\074\240\072\206\070\150\164\164\160\072\057\057\143\162\154\056
\143\157\155\157\144\157\143\141\056\143\157\155\057\103\117\115
\117\104\117\103\145\162\164\151\146\151\143\141\164\151\157\156
\101\165\164\150\157\162\151\164\171\056\143\162\154\060\015\006
\011\052\206\110\206\367\015\001\001\005\005\000\003\202\001\001
\000\076\230\236\233\366\033\351\327\071\267\170\256\035\162\030
\111\323\207\344\103\202\353\077\311\252\365\250\265\357\125\174
\041\122\145\371\325\015\341\154\364\076\214\223\163\221\056\002
\304\116\007\161\157\300\217\070\141\010\250\036\201\012\300\057
\040\057\101\213\221\334\110\105\274\361\306\336\272\166\153\063
\310\000\055\061\106\114\355\347\235\317\210\224\377\063\300\126
\350\044\206\046\270\330\070\070\337\052\153\335\022\314\307\077
\107\027\114\242\302\006\226\011\326\333\376\077\074\106\101\337
\130\342\126\017\074\073\301\034\223\065\331\070\122\254\356\310
\354\056\060\116\224\065\264\044\037\113\170\151\332\362\002\070
\314\225\122\223\360\160\045\131\234\040\147\304\356\371\213\127
\141\364\222\166\175\077\204\215\125\267\350\345\254\325\361\365
\031\126\246\132\373\220\034\257\223\353\345\034\324\147\227\135
\004\016\276\013\203\246\027\203\271\060\022\240\305\063\025\005
\271\015\373\307\005\166\343\330\112\215\374\064\027\243\306\041
\050\276\060\105\061\036\307\170\276\130\141\070\254\073\342\001
\145

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "COMODO Certification Authority"
Issuer: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater
Manchester,C=GB
Serial Number:4e:81:2d:8a:82:65:e0:0b:02:ee:3e:35:02:46:e5:3d
Subject: CN=COMODO Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater
Manchester,C=GB
Not Valid Before: Fri Dec 01 00:00:00 2006
Not Valid After : Mon Dec 31 23:59:59 2029
Fingerprint (MD5): 5C:48:DC:F7:42:72:EC:56:94:6D:1C:CC:71:35:80:75
Fingerprint (SHA1): 66:31:BF:9E:F7:4F:9E:B6:C9:D5:A6:0C:BA:6A:BE:D1:F7:BD:EF:7B
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO Certification Authority"

```

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\146\061\277\236\367\117\236\266\311\325\246\014\272\152\276\321
\367\275\357\173
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\134\110\334\367\102\162\354\126\224\155\034\314\161\065\200\165
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\201\061\013\060\011\006\003\125\004\006\023\002\107\102
\061\033\060\031\006\003\125\004\010\023\022\107\162\145\141\164
\145\162\040\115\141\156\143\150\145\163\164\145\162\061\020\060
\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\103\117\115\117\104\117
\040\103\101\040\114\151\155\151\164\145\144\061\047\060\045\006
\003\125\004\003\023\036\103\117\115\117\104\117\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\116\201\055\212\202\145\340\013\002\356\076\065\002\106
\345\075
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Network Solutions Certificate Authority"
#
# Issuer: CN=Network Solutions Certificate Authority,O=Network Solutions L.L.C.,C=US
# Serial Number:57:cb:33:6f:c2:5c:16:e6:47:16:17:e3:90:31:68:e0
# Subject: CN=Network Solutions Certificate Authority,O=Network Solutions L.L.C.,C=US
# Not Valid Before: Fri Dec 01 00:00:00 2006
# Not Valid After : Mon Dec 31 23:59:59 2029
# Fingerprint (MD5): D3:F3:A6:16:C0:FA:6B:1D:59:B1:2D:96:4D:0E:11:2E
# Fingerprint (SHA1): 74:F8:A3:C3:EF:E7:B3:90:06:4B:83:90:3C:21:64:60:20:E5:DF:CE
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Network Solutions Certificate Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\142\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\116\145\164\167\157\162
\153\040\123\157\154\165\164\151\157\156\163\040\114\056\114\056
\103\056\061\060\060\056\006\003\125\004\003\023\047\116\145\164

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\167\157\162\153\040\123\157\154\165\164\151\157\156\163\040\103
\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157
\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\142\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\116\145\164\167\157\162
\153\040\123\157\154\165\164\151\157\156\163\040\114\056\114\056
\103\056\061\060\060\056\006\003\125\004\003\023\047\116\145\164
\167\157\162\153\040\123\157\154\165\164\151\157\156\163\040\103
\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157
\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\127\313\063\157\302\134\026\346\107\026\027\343\220\061
\150\340
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\346\060\202\002\316\240\003\002\001\002\002\020\127
\313\063\157\302\134\026\346\107\026\027\343\220\061\150\340\060
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\142
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\041\060
\037\006\003\125\004\012\023\030\116\145\164\167\157\162\153\040
\123\157\154\165\164\151\157\156\163\040\114\056\114\056\103\056
\061\060\060\056\006\003\125\004\003\023\047\116\145\164\167\157
\162\153\040\123\157\154\165\164\151\157\156\163\040\103\145\162
\164\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151
\164\171\060\036\027\015\060\066\061\062\060\061\060\060\060\060
\060\060\132\027\015\062\071\061\062\063\061\062\063\065\071\065
\071\132\060\142\061\013\060\011\006\003\125\004\006\023\002\125
\123\061\041\060\037\006\003\125\004\012\023\030\116\145\164\167
\157\162\153\040\123\157\154\165\164\151\157\156\163\040\114\056
\114\056\103\056\061\060\060\056\006\003\125\004\003\023\047\116
\145\164\167\157\162\153\040\123\157\154\165\164\151\157\156\163
\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\060\202\001\042\060\015\006\011\052\206
\110\206\367\015\001\001\001\005\000\003\202\001\017\000\060\202
\001\012\002\202\001\001\000\344\274\176\222\060\155\306\330\216
\053\013\274\106\316\340\047\226\336\336\371\372\022\323\074\063
\163\263\004\057\274\161\214\345\237\266\042\140\076\137\135\316
\011\377\202\014\033\232\121\120\032\046\211\335\325\141\135\031
\334\022\017\055\012\242\103\135\027\320\064\222\040\352\163\317
\070\054\006\046\011\172\162\367\372\120\062\370\302\223\323\151
\242\043\316\101\261\314\344\325\037\066\321\212\072\370\214\143
\342\024\131\151\355\015\323\177\153\350\270\003\345\117\152\345
\230\143\151\110\005\276\056\377\063\266\351\227\131\151\370\147
\031\256\223\141\226\104\025\323\162\260\077\274\152\175\354\110
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\177\215\303\253\252\161\053\123\151\101\123\064\265\260\271\305
\006\012\304\260\105\365\101\135\156\211\105\173\075\073\046\214
\164\302\345\322\321\175\262\021\324\373\130\062\042\232\200\311
\334\375\014\351\177\136\003\227\316\073\000\024\207\047\160\070
\251\216\156\263\047\166\230\121\340\005\343\041\253\032\325\205
\042\074\051\265\232\026\305\200\250\364\273\153\060\217\057\106
\002\242\261\014\042\340\323\002\003\001\000\001\243\201\227\060
\201\224\060\035\006\003\125\035\016\004\026\004\024\041\060\311
\373\000\327\116\230\332\207\252\052\320\247\056\261\100\061\247
\114\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001
\006\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001
\001\377\060\122\006\003\125\035\037\004\113\060\111\060\107\240
\105\240\103\206\101\150\164\164\160\072\057\057\143\162\154\056
\156\145\164\163\157\154\163\163\154\056\143\157\155\057\116\145
\164\167\157\162\153\123\157\154\165\164\151\157\156\163\103\145
\162\164\151\146\151\143\141\164\145\101\165\164\150\157\162\151
\164\171\056\143\162\154\060\015\006\011\052\206\110\206\367\015
\001\001\005\005\000\003\202\001\001\000\273\256\113\347\267\127
\353\177\252\055\267\163\107\205\152\301\344\245\035\344\347\074
\351\364\131\145\167\265\172\133\132\215\045\066\340\172\227\056
\070\300\127\140\203\230\006\203\237\271\166\172\156\120\340\272
\210\054\374\105\314\030\260\231\225\121\016\354\035\270\210\377
\207\120\034\202\302\343\340\062\200\277\240\013\107\310\303\061
\357\231\147\062\200\117\027\041\171\014\151\134\336\136\064\256
\002\265\046\352\120\337\177\030\145\054\311\362\143\341\251\007
\376\174\161\037\153\063\044\152\036\005\367\005\150\300\152\022
\313\056\136\141\313\256\050\323\176\302\264\146\221\046\137\074
\056\044\137\313\130\017\353\050\354\257\021\226\363\334\173\157
\300\247\210\362\123\167\263\140\136\256\256\050\332\065\054\157
\064\105\323\046\341\336\354\133\117\047\153\026\174\275\104\004
\030\202\263\211\171\027\020\161\075\172\242\026\116\365\001\315
\244\154\145\150\241\111\166\134\103\311\330\274\066\147\154\245
\224\265\324\314\271\275\152\065\126\041\336\330\303\353\373\313
\244\140\114\260\125\240\240\173\127\262

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "Network Solutions Certificate Authority"
Issuer: CN=Network Solutions Certificate Authority,O=Network Solutions L.L.C.,C=US
Serial Number:57:cb:33:6f:c2:5c:16:e6:47:16:17:e3:90:31:68:e0
Subject: CN=Network Solutions Certificate Authority,O=Network Solutions L.L.C.,C=US
Not Valid Before: Fri Dec 01 00:00:00 2006
Not Valid After : Mon Dec 31 23:59:59 2029
Fingerprint (MD5): D3:F3:A6:16:C0:FA:6B:1D:59:B1:2D:96:4D:0E:11:2E
Fingerprint (SHA1): 74:F8:A3:C3:EF:E7:B3:90:06:4B:83:90:3C:21:64:60:20:E5:DF:CE
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

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CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Network Solutions Certificate Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\164\370\243\303\357\347\263\220\006\113\203\220\074\041\144\140
\040\345\337\316
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\323\363\246\026\300\372\153\035\131\261\055\226\115\016\021\056
END
CKA_ISSUER MULTILINE_OCTAL
\060\142\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\041\060\037\006\003\125\004\012\023\030\116\145\164\167\157\162
\153\040\123\157\154\165\164\151\157\156\163\040\114\056\114\056
\103\056\061\060\060\056\006\003\125\004\003\023\047\116\145\164
\167\157\162\153\040\123\157\154\165\164\151\157\156\163\040\103
\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157
\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\127\313\063\157\302\134\026\346\107\026\027\343\220\061
\150\340
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "COMODO ECC Certification Authority"
#
# Issuer: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater
Manchester,C=GB
# Serial Number:1f:47:af:aa:62:00:70:50:54:4c:01:9e:9b:63:99:2a
# Subject: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater
Manchester,C=GB
# Not Valid Before: Thu Mar 06 00:00:00 2008
# Not Valid After : Mon Jan 18 23:59:59 2038
# Fingerprint (MD5): 7C:62:FF:74:9D:31:53:5E:68:4A:D5:78:AA:1E:BF:23
# Fingerprint (SHA1): 9F:74:4E:9F:2B:4D:BA:EC:0F:31:2C:50:B6:56:3B:8E:2D:93:C3:11
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO ECC Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

```

\060\201\205\061\013\060\011\006\003\125\004\006\023\002\107\102
\061\033\060\031\006\003\125\004\010\023\022\107\162\145\141\164
\145\162\040\115\141\156\143\150\145\163\164\145\162\061\020\060
\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\103\117\115\117\104\117
\040\103\101\040\114\151\155\151\164\145\144\061\053\060\051\006
\003\125\004\003\023\042\103\117\115\117\104\117\040\105\103\103
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\205\061\013\060\011\006\003\125\004\006\023\002\107\102
\061\033\060\031\006\003\125\004\010\023\022\107\162\145\141\164
\145\162\040\115\141\156\143\150\145\163\164\145\162\061\020\060
\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\103\117\115\117\104\117
\040\103\101\040\114\151\155\151\164\145\144\061\053\060\051\006
\003\125\004\003\023\042\103\117\115\117\104\117\040\105\103\103
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\037\107\257\252\142\000\160\120\124\114\001\236\233\143
\231\052

END

CKA_VALUE MULTILINE_OCTAL

\060\202\002\211\060\202\002\017\240\003\002\001\002\002\020\037
\107\257\252\142\000\160\120\124\114\001\236\233\143\231\052\060
\012\006\010\052\206\110\316\075\004\003\003\060\201\205\061\013
\060\011\006\003\125\004\006\023\002\107\102\061\033\060\031\006
\003\125\004\010\023\022\107\162\145\141\164\145\162\040\115\141
\156\143\150\145\163\164\145\162\061\020\060\016\006\003\125\004
\007\023\007\123\141\154\146\157\162\144\061\032\060\030\006\003
\125\004\012\023\021\103\117\115\117\104\117\040\103\101\040\114
\151\155\151\164\145\144\061\053\060\051\006\003\125\004\003\023
\042\103\117\115\117\104\117\040\105\103\103\040\103\145\162\164
\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162
\151\164\171\060\036\027\015\060\070\060\063\060\066\060\060\060
\060\060\060\132\027\015\063\070\060\061\061\070\062\063\065\071
\065\071\132\060\201\205\061\013\060\011\006\003\125\004\006\023
\002\107\102\061\033\060\031\006\003\125\004\010\023\022\107\162
\145\141\164\145\162\040\115\141\156\143\150\145\163\164\145\162
\061\020\060\016\006\003\125\004\007\023\007\123\141\154\146\157
\162\144\061\032\060\030\006\003\125\004\012\023\021\103\117\115
\117\104\117\040\103\101\040\114\151\155\151\164\145\144\061\053
\060\051\006\003\125\004\003\023\042\103\117\115\117\104\117\040
\105\103\103\040\103\145\162\164\151\146\151\143\141\164\151\157

```
\156\040\101\165\164\150\157\162\151\164\171\060\166\060\020\006
\007\052\206\110\316\075\002\001\006\005\053\201\004\000\042\003
\142\000\004\003\107\173\057\165\311\202\025\205\373\165\344\221
\026\324\253\142\231\365\076\122\013\006\316\101\000\177\227\341
\012\044\074\035\001\004\356\075\322\215\011\227\014\340\165\344
\372\373\167\212\052\365\003\140\113\066\213\026\043\026\255\011
\161\364\112\364\050\120\264\376\210\034\156\077\154\057\057\011
\131\133\245\133\013\063\231\342\303\075\211\371\152\054\357\262
\323\006\351\243\102\060\100\060\035\006\003\125\035\016\004\026
\004\024\165\161\247\031\110\031\274\235\235\352\101\107\337\224
\304\110\167\231\323\171\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\006\060\017\006\003\125\035\023\001\001\377
\004\005\060\003\001\001\377\060\012\006\010\052\206\110\316\075
\004\003\003\003\150\000\060\145\002\061\000\357\003\133\172\254
\267\170\012\162\267\210\337\377\265\106\024\011\012\372\240\346
\175\010\306\032\207\275\030\250\163\275\046\312\140\014\235\316
\231\237\317\134\017\060\341\276\024\061\352\002\060\024\364\223
\074\111\247\063\172\220\106\107\263\143\175\023\233\116\267\157
\030\067\200\123\376\335\040\340\065\232\066\321\307\001\271\346
\334\335\363\377\035\054\072\026\127\331\222\071\326
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "COMODO ECC Certification Authority"
# Issuer: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater
Manchester,C=GB
# Serial Number:1f:47:af:aa:62:00:70:50:54:4c:01:9e:9b:63:99:2a
# Subject: CN=COMODO ECC Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater
Manchester,C=GB
# Not Valid Before: Thu Mar 06 00:00:00 2008
# Not Valid After : Mon Jan 18 23:59:59 2038
# Fingerprint (MD5): 7C:62:FF:74:9D:31:53:5E:68:4A:D5:78:AA:1E:BF:23
# Fingerprint (SHA1): 9F:74:4E:9F:2B:4D:BA:EC:0F:31:2C:50:B6:56:3B:8E:2D:93:C3:11
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO ECC Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\237\164\116\237\053\115\272\354\017\061\054\120\266\126\073\216
\055\223\303\021
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\174\142\377\164\235\061\123\136\150\112\325\170\252\036\277\043
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\201\205\061\013\060\011\006\003\125\004\006\023\002\107\102
\061\033\060\031\006\003\125\004\010\023\022\107\162\145\141\164
\145\162\040\115\141\156\143\150\145\163\164\145\162\061\020\060
\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\103\117\115\117\104\117
\040\103\101\040\114\151\155\151\164\145\144\061\053\060\051\006
\003\125\004\003\023\042\103\117\115\117\104\117\040\105\103\103
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\020\037\107\257\252\142\000\160\120\124\114\001\236\233\143
\231\052
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "OISTE WISeKey Global Root GA CA"

#

Issuer: CN=OISTE WISeKey Global Root GA CA,OU=OISTE Foundation Endorsed,OU=Copyright (c)
2005,O=WISeKey,C=CH

Serial Number:41:3d:72:c7:f4:6b:1f:81:43:7d:f1:d2:28:54:df:9a

Subject: CN=OISTE WISeKey Global Root GA CA,OU=OISTE Foundation Endorsed,OU=Copyright (c)
2005,O=WISeKey,C=CH

Not Valid Before: Sun Dec 11 16:03:44 2005

Not Valid After : Fri Dec 11 16:09:51 2037

Fingerprint (MD5): BC:6C:51:33:A7:E9:D3:66:63:54:15:72:1B:21:92:93

Fingerprint (SHA1): 59:22:A1:E1:5A:EA:16:35:21:F8:98:39:6A:46:46:B0:44:1B:0F:A9

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "OISTE WISeKey Global Root GA CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

```
\060\201\212\061\013\060\011\006\003\125\004\006\023\002\103\110
\061\020\060\016\006\003\125\004\012\023\007\127\111\123\145\113
\145\171\061\033\060\031\006\003\125\004\013\023\022\103\157\160
\171\162\151\147\150\164\040\050\143\051\040\062\060\060\065\061
\042\060\040\006\003\125\004\013\023\031\117\111\123\124\105\040
\106\157\165\156\144\141\164\151\157\156\040\105\156\144\157\162
\163\145\144\061\050\060\046\006\003\125\004\003\023\037\117\111
\123\124\105\040\127\111\123\145\113\145\171\040\107\154\157\142
\141\154\040\122\157\157\164\040\107\101\040\103\101
```

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\212\061\013\060\011\006\003\125\004\006\023\002\103\110
\061\020\060\016\006\003\125\004\012\023\007\127\111\123\145\113
\145\171\061\033\060\031\006\003\125\004\013\023\022\103\157\160
\171\162\151\147\150\164\040\050\143\051\040\062\060\060\065\061
\042\060\040\006\003\125\004\013\023\031\117\111\123\124\105\040
\106\157\165\156\144\141\164\151\157\156\040\105\156\144\157\162
\163\145\144\061\050\060\046\006\003\125\004\003\023\037\117\111
\123\124\105\040\127\111\123\145\113\145\171\040\107\154\157\142
\141\154\040\122\157\157\164\040\107\101\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\101\075\162\307\364\153\037\201\103\175\361\322\050\124
\337\232

END

CKA_VALUE MULTILINE_OCTAL

\060\202\003\361\060\202\002\331\240\003\002\001\002\002\020\101
\075\162\307\364\153\037\201\103\175\361\322\050\124\337\232\060
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\201
\212\061\013\060\011\006\003\125\004\006\023\002\103\110\061\020
\060\016\006\003\125\004\012\023\007\127\111\123\145\113\145\171
\061\033\060\031\006\003\125\004\013\023\022\103\157\160\171\162
\151\147\150\164\040\050\143\051\040\062\060\060\065\061\042\060
\040\006\003\125\004\013\023\031\117\111\123\124\105\040\106\157
\165\156\144\141\164\151\157\156\040\105\156\144\157\162\163\145
\144\061\050\060\046\006\003\125\004\003\023\037\117\111\123\124
\105\040\127\111\123\145\113\145\171\040\107\154\157\142\141\154
\040\122\157\157\164\040\107\101\040\103\101\060\036\027\015\060
\065\061\062\061\061\061\066\060\063\064\064\132\027\015\063\067
\061\062\061\061\061\066\060\071\065\061\132\060\201\212\061\013
\060\011\006\003\125\004\006\023\002\103\110\061\020\060\016\006
\003\125\004\012\023\007\127\111\123\145\113\145\171\061\033\060
\031\006\003\125\004\013\023\022\103\157\160\171\162\151\147\150
\164\040\050\143\051\040\062\060\060\065\061\042\060\040\006\003
\125\004\013\023\031\117\111\123\124\105\040\106\157\165\156\144
\141\164\151\157\156\040\105\156\144\157\162\163\145\144\061\050
\060\046\006\003\125\004\003\023\037\117\111\123\124\105\040\127
\111\123\145\113\145\171\040\107\154\157\142\141\154\040\122\157
\157\164\040\107\101\040\103\101\060\202\001\042\060\015\006\011
\052\206\110\206\367\015\001\001\001\005\000\003\202\001\017\000
\060\202\001\012\002\202\001\001\000\313\117\263\000\233\075\066
\335\371\321\111\152\153\020\111\037\354\330\053\262\306\370\062
\201\051\103\225\114\232\031\043\041\025\105\336\343\310\034\121
\125\133\256\223\350\067\377\053\153\351\324\352\276\052\335\250
\121\053\327\146\303\141\134\140\002\310\365\316\162\173\073\270
\362\116\145\010\232\315\244\152\031\301\001\273\163\246\327\366
\303\335\315\274\244\213\265\231\141\270\001\242\243\324\115\324

\005\075\221\255\370\264\010\161\144\257\160\361\034\153\176\366
\303\167\235\044\163\173\344\014\214\341\331\066\341\231\213\005
\231\013\355\105\061\011\312\302\000\333\367\162\240\226\252\225
\207\320\216\307\266\141\163\015\166\146\214\334\033\264\143\242
\237\177\223\023\060\361\241\047\333\331\377\054\125\210\221\240
\340\117\007\260\050\126\214\030\033\227\104\216\211\335\340\027
\156\347\052\357\217\071\012\061\204\202\330\100\024\111\056\172
\101\344\247\376\343\144\314\301\131\161\113\054\041\247\133\175
\340\035\321\056\201\233\303\330\150\367\275\226\033\254\160\261
\026\024\013\333\140\271\046\001\005\002\003\001\000\001\243\121
\060\117\060\013\006\003\125\035\017\004\004\003\002\001\206\060
\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001\377
\060\035\006\003\125\035\016\004\026\004\024\263\003\176\256\066
\274\260\171\321\334\224\046\266\021\276\041\262\151\206\224\060
\020\006\011\053\006\001\004\001\202\067\025\001\004\003\002\001
\000\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000
\003\202\001\001\000\113\241\377\013\207\156\263\371\301\103\261
\110\363\050\300\035\056\311\011\101\372\224\000\034\244\244\253
\111\117\217\075\036\357\115\157\275\274\244\366\362\046\060\311
\020\312\035\210\373\164\031\037\205\105\275\260\154\121\371\066
\176\333\365\114\062\072\101\117\133\107\317\350\013\055\266\304
\031\235\164\305\107\306\073\152\017\254\024\333\074\364\163\234
\251\005\337\000\334\164\170\372\370\065\140\131\002\023\030\174
\274\373\115\260\040\155\103\273\140\060\172\147\063\134\305\231
\321\370\055\071\122\163\373\214\252\227\045\134\162\331\010\036
\253\116\074\343\201\061\237\003\246\373\300\376\051\210\125\332
\204\325\120\003\266\342\204\243\246\066\252\021\072\001\341\030
\113\326\104\150\263\075\371\123\164\204\263\106\221\106\226\000
\267\200\054\266\341\343\020\342\333\242\347\050\217\001\226\142
\026\076\000\343\034\245\066\201\030\242\114\122\166\300\021\243
\156\346\035\272\343\132\276\066\123\305\076\165\217\206\151\051
\130\123\265\234\273\157\237\134\305\030\354\335\057\341\230\311
\374\276\337\012\015

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "OISTE WISEKey Global Root GA CA"
Issuer: CN=OISTE WISEKey Global Root GA CA,OU=OISTE Foundation Endorsed,OU=Copyright (c)
2005,O=WISEKey,C=CH
Serial Number:41:3d:72:c7:f4:6b:1f:81:43:7d:f1:d2:28:54:df:9a
Subject: CN=OISTE WISEKey Global Root GA CA,OU=OISTE Foundation Endorsed,OU=Copyright (c)
2005,O=WISEKey,C=CH
Not Valid Before: Sun Dec 11 16:03:44 2005
Not Valid After : Fri Dec 11 16:09:51 2037
Fingerprint (MD5): BC:6C:51:33:A7:E9:D3:66:63:54:15:72:1B:21:92:93
Fingerprint (SHA1): 59:22:A1:E1:5A:EA:16:35:21:F8:98:39:6A:46:46:B0:44:1B:0F:A9

```

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WISeKey Global Root GA CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\131\042\241\341\132\352\026\065\041\370\230\071\152\106\106\260
\104\033\017\251
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\274\154\121\063\247\351\323\146\143\124\025\162\033\041\222\223
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\212\061\013\060\011\006\003\125\004\006\023\002\103\110
\061\020\060\016\006\003\125\004\012\023\007\127\111\123\145\113
\145\171\061\033\060\031\006\003\125\004\013\023\022\103\157\160
\171\162\151\147\150\164\040\050\143\051\040\062\060\060\065\061
\042\060\040\006\003\125\004\013\023\031\117\111\123\124\105\040
\106\157\165\156\144\141\164\151\157\156\040\105\156\144\157\162
\163\145\144\061\050\060\046\006\003\125\004\003\023\037\117\111
\123\124\105\040\127\111\123\145\113\145\171\040\107\154\157\142
\141\154\040\122\157\157\164\040\107\101\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\101\075\162\307\364\153\037\201\103\175\361\322\050\124
\337\232
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Certigna"
#
# Issuer: CN=Certigna,O=Dhimyotis,C=FR
# Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
# Subject: CN=Certigna,O=Dhimyotis,C=FR
# Not Valid Before: Fri Jun 29 15:13:05 2007
# Not Valid After : Tue Jun 29 15:13:05 2027
# Fingerprint (MD5): AB:57:A6:5B:7D:42:82:19:B5:D8:58:26:28:5E:FD:FF
# Fingerprint (SHA1): B1:2E:13:63:45:86:A4:6F:1A:B2:60:68:37:58:2D:C4:AC:FD:94:97
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certigna"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

```


CKA_SUBJECT MULTILINE_OCTAL

\060\064\061\013\060\011\006\003\125\004\006\023\002\106\122\061
\022\060\020\006\003\125\004\012\014\011\104\150\151\155\171\157
\164\151\163\061\021\060\017\006\003\125\004\003\014\010\103\145
\162\164\151\147\156\141

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\064\061\013\060\011\006\003\125\004\006\023\002\106\122\061
\022\060\020\006\003\125\004\012\014\011\104\150\151\155\171\157
\164\151\163\061\021\060\017\006\003\125\004\003\014\010\103\145
\162\164\151\147\156\141

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\011\000\376\334\343\001\017\311\110\377

END

CKA_VALUE MULTILINE_OCTAL

\060\202\003\250\060\202\002\220\240\003\002\001\002\002\011\000
\376\334\343\001\017\311\110\377\060\015\006\011\052\206\110\206
\367\015\001\001\005\005\000\060\064\061\013\060\011\006\003\125
\004\006\023\002\106\122\061\022\060\020\006\003\125\004\012\014
\011\104\150\151\155\171\157\164\151\163\061\021\060\017\006\003
\125\004\003\014\010\103\145\162\164\151\147\156\141\060\036\027
\015\060\067\060\066\062\071\061\065\061\063\060\065\132\027\015
\062\067\060\066\062\071\061\065\061\063\060\065\132\060\064\061
\013\060\011\006\003\125\004\006\023\002\106\122\061\022\060\020
\006\003\125\004\012\014\011\104\150\151\155\171\157\164\151\163
\061\021\060\017\006\003\125\004\003\014\010\103\145\162\164\151
\147\156\141\060\202\001\042\060\015\006\011\052\206\110\206\367
\015\001\001\001\005\000\003\202\001\017\000\060\202\001\012\002
\202\001\001\000\310\150\361\311\326\326\263\064\165\046\202\036
\354\264\276\352\134\341\046\355\021\107\141\341\242\174\026\170
\100\041\344\140\236\132\310\143\341\304\261\226\222\377\030\155
\151\043\341\053\142\367\335\342\066\057\221\007\271\110\317\016
\354\171\266\054\347\064\113\160\010\045\243\074\207\033\031\362
\201\007\017\070\220\031\323\021\376\206\264\362\321\136\036\036
\226\315\200\154\316\073\061\223\266\362\240\320\251\225\022\175
\245\232\314\153\310\204\126\212\063\251\347\042\025\123\026\360
\314\027\354\127\137\351\242\012\230\011\336\343\137\234\157\334
\110\343\205\013\025\132\246\272\237\254\110\343\011\262\367\364
\062\336\136\064\276\034\170\135\102\133\316\016\042\217\115\220
\327\175\062\030\263\013\054\152\277\216\077\024\021\211\040\016
\167\024\265\075\224\010\207\367\045\036\325\262\140\000\354\157
\052\050\045\156\052\076\030\143\027\045\077\076\104\040\026\366
\046\310\045\256\005\112\264\347\143\054\363\214\026\123\176\134
\373\021\032\010\301\106\142\237\042\270\361\302\215\151\334\372
\072\130\006\337\002\003\001\000\001\243\201\274\060\201\271\060
\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001\377

\060\035\006\003\125\035\016\004\026\004\024\032\355\376\101\071
\220\264\044\131\276\001\362\122\325\105\366\132\071\334\021\060
\144\006\003\125\035\043\004\135\060\133\200\024\032\355\376\101
\071\220\264\044\131\276\001\362\122\325\105\366\132\071\334\021
\241\070\244\066\060\064\061\013\060\011\006\003\125\004\006\023
\002\106\122\061\022\060\020\006\003\125\004\012\014\011\104\150
\151\155\171\157\164\151\163\061\021\060\017\006\003\125\004\003
\014\010\103\145\162\164\151\147\156\141\202\011\000\376\334\343
\001\017\311\110\377\060\016\006\003\125\035\017\001\001\377\004
\004\003\002\001\006\060\021\006\011\140\206\110\001\206\370\102
\001\001\004\004\003\002\000\007\060\015\006\011\052\206\110\206
\367\015\001\001\005\005\000\003\202\001\001\000\205\003\036\222
\161\366\102\257\341\243\141\236\353\363\300\017\362\245\324\332
\225\346\326\276\150\066\075\176\156\037\114\212\357\321\017\041
\155\136\245\122\143\316\022\370\357\052\332\157\353\067\376\023
\002\307\313\073\076\042\153\332\141\056\177\324\162\075\335\060
\341\036\114\100\031\214\017\327\234\321\203\060\173\230\131\334
\175\306\271\014\051\114\241\063\242\353\147\072\145\204\323\226
\342\355\166\105\160\217\265\053\336\371\043\326\111\156\074\024
\265\306\237\065\036\120\320\301\217\152\160\104\002\142\313\256
\035\150\101\247\252\127\350\123\252\007\322\006\366\325\024\006
\013\221\003\165\054\154\162\265\141\225\232\015\213\271\015\347
\365\337\124\315\336\346\330\326\011\010\227\143\345\301\056\260
\267\104\046\300\046\300\257\125\060\236\073\325\066\052\031\004
\364\134\036\377\317\054\267\377\320\375\207\100\021\325\021\043
\273\110\300\041\251\244\050\055\375\025\370\260\116\053\364\060
\133\041\374\021\221\064\276\101\357\173\235\227\165\377\227\225
\300\226\130\057\352\273\106\327\273\344\331\056

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "Certigna"
Issuer: CN=Certigna,O=Dhimyotis,C=FR
Serial Number:00:fe:dc:e3:01:0f:c9:48:ff
Subject: CN=Certigna,O=Dhimyotis,C=FR
Not Valid Before: Fri Jun 29 15:13:05 2007
Not Valid After : Tue Jun 29 15:13:05 2027
Fingerprint (MD5): AB:57:A6:5B:7D:42:82:19:B5:D8:58:26:28:5E:FD:FF
Fingerprint (SHA1): B1:2E:13:63:45:86:A4:6F:1A:B2:60:68:37:58:2D:C4:AC:FD:94:97
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certigna"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\261\056\023\143\105\206\244\157\032\262\140\150\067\130\055\304

```

\254\375\224\227
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\253\127\246\133\175\102\202\031\265\330\130\046\050\136\375\377
END
CKA_ISSUER MULTILINE_OCTAL
\060\064\061\013\060\011\006\003\125\004\006\023\002\106\122\061
\022\060\020\006\003\125\004\012\014\011\104\150\151\155\171\157
\164\151\163\061\021\060\017\006\003\125\004\003\014\010\103\145
\162\164\151\147\156\141
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\376\334\343\001\017\311\110\377
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "ePKI Root Certification Authority"
#
# Issuer: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd.",C=TW
# Serial Number: 15:c8:bd:65:47:5c:af:b8:97:00:5e:e4:06:d2:bc:9d
# Subject: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd.",C=TW
# Not Valid Before: Mon Dec 20 02:31:27 2004
# Not Valid After : Wed Dec 20 02:31:27 2034
# Fingerprint (MD5): 1B:2E:00:CA:26:06:90:3D:AD:FE:6F:15:68:D3:6B:B3
# Fingerprint (SHA1): 67:65:0D:F1:7E:8E:7E:5B:82:40:A4:F4:56:4B:CF:E2:3D:69:C6:F0
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ePKI Root Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\136\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\043\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\164\144\056\061\052\060\050\006\003\125\004\013\014\041\145
\120\113\111\040\122\157\157\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\136\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\043\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040

```

\114\164\144\056\061\052\060\050\006\003\125\004\013\014\041\145
\120\113\111\040\122\157\157\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\025\310\275\145\107\134\257\270\227\000\136\344\006\322
\274\235

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\260\060\202\003\230\240\003\002\001\002\002\020\025
\310\275\145\107\134\257\270\227\000\136\344\006\322\274\235\060
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\136
\061\013\060\011\006\003\125\004\006\023\002\124\127\061\043\060
\041\006\003\125\004\012\014\032\103\150\165\156\147\150\167\141
\040\124\145\154\145\143\157\155\040\103\157\056\054\040\114\164
\144\056\061\052\060\050\006\003\125\004\013\014\041\145\120\113
\111\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\164\150\157\162\151\164\171\060\036
\027\015\060\064\061\062\062\060\060\062\063\061\062\067\132\027
\015\063\064\061\062\062\060\060\062\063\061\062\067\132\060\136
\061\013\060\011\006\003\125\004\006\023\002\124\127\061\043\060
\041\006\003\125\004\012\014\032\103\150\165\156\147\150\167\141
\040\124\145\154\145\143\157\155\040\103\157\056\054\040\114\164
\144\056\061\052\060\050\006\003\125\004\013\014\041\145\120\113
\111\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\164\150\157\162\151\164\171\060\202
\002\042\060\015\006\011\052\206\110\206\367\015\001\001\001\005
\000\003\202\002\017\000\060\202\002\012\002\202\002\001\000\341
\045\017\356\215\333\210\063\165\147\315\255\037\175\072\116\155
\235\323\057\024\363\143\164\313\001\041\152\067\352\204\120\007
\113\046\133\011\103\154\041\236\152\310\325\003\365\140\151\217
\314\360\042\344\037\347\367\152\042\061\267\054\025\362\340\376
\000\152\103\377\207\145\306\265\032\301\247\114\155\042\160\041
\212\061\362\227\164\211\011\022\046\034\236\312\331\022\242\225
\074\332\351\147\277\010\240\144\343\326\102\267\105\357\227\364
\366\365\327\265\112\025\002\130\175\230\130\113\140\274\315\327
\015\232\023\063\123\321\141\371\172\325\327\170\263\232\063\367
\000\206\316\035\115\224\070\257\250\354\170\121\160\212\134\020
\203\121\041\367\021\075\064\206\136\345\110\315\227\201\202\065
\114\031\354\145\366\153\305\005\241\356\107\023\326\263\041\047
\224\020\012\331\044\073\272\276\104\023\106\060\077\227\074\330
\327\327\152\356\073\070\343\053\324\227\016\271\033\347\007\111
\177\067\052\371\167\170\317\124\355\133\106\235\243\200\016\221
\103\301\326\133\137\024\272\237\246\215\044\107\100\131\277\162
\070\262\066\154\067\377\231\321\135\016\131\012\253\151\367\300
\262\004\105\172\124\000\256\276\123\366\265\347\341\370\074\243
\061\322\251\376\041\122\144\305\246\147\360\165\007\006\224\024
\201\125\306\047\344\001\217\027\301\152\161\327\276\113\373\224

\130\175\176\021\063\261\102\367\142\154\030\326\317\011\150\076
\177\154\366\036\217\142\255\245\143\333\011\247\037\042\102\101
\036\157\231\212\076\327\371\077\100\172\171\260\245\001\222\322
\235\075\010\025\245\020\001\055\263\062\166\250\225\015\263\172
\232\373\007\020\170\021\157\341\217\307\272\017\045\032\164\052
\345\034\230\101\231\337\041\207\350\225\006\152\012\263\152\107
\166\145\366\072\317\217\142\027\031\173\012\050\315\032\322\203
\036\041\307\054\277\276\377\141\150\267\147\033\273\170\115\215
\316\147\345\344\301\216\267\043\146\342\235\220\165\064\230\251
\066\053\212\232\224\271\235\354\314\212\261\370\045\211\134\132
\266\057\214\037\155\171\044\247\122\150\303\204\065\342\146\215
\143\016\045\115\325\031\262\346\171\067\247\042\235\124\061\002
\003\001\000\001\243\152\060\150\060\035\006\003\125\035\016\004
\026\004\024\036\014\367\266\147\362\341\222\046\011\105\300\125
\071\056\167\077\102\112\242\060\014\006\003\125\035\023\004\005
\060\003\001\001\377\060\071\006\004\147\052\007\000\004\061\060
\057\060\055\002\001\000\060\011\006\005\053\016\003\002\032\005
\000\060\007\006\005\147\052\003\000\000\004\024\105\260\302\307
\012\126\174\356\133\170\014\225\371\030\123\301\246\034\330\020
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\003
\202\002\001\000\011\263\203\123\131\001\076\225\111\271\361\201
\272\371\166\040\043\265\047\140\164\324\152\231\064\136\154\000
\123\331\237\362\246\261\044\007\104\152\052\306\245\216\170\022
\350\107\331\130\033\023\052\136\171\233\237\012\052\147\246\045
\077\006\151\126\163\303\212\146\110\373\051\201\127\164\006\312
\234\352\050\350\070\147\046\053\361\325\265\077\145\223\370\066
\135\216\215\215\100\040\207\031\352\357\047\300\075\264\071\017
\045\173\150\120\164\125\234\014\131\175\132\075\101\224\045\122
\010\340\107\054\025\061\031\325\277\007\125\306\273\022\265\227
\364\137\203\205\272\161\301\331\154\201\021\166\012\012\260\277
\202\227\367\352\075\372\372\354\055\251\050\224\073\126\335\322
\121\056\256\300\275\010\025\214\167\122\064\226\326\233\254\323
\035\216\141\017\065\173\233\256\071\151\013\142\140\100\040\066
\217\257\373\066\356\055\010\112\035\270\277\233\134\370\352\245
\033\240\163\246\330\370\156\340\063\004\137\150\252\047\207\355
\331\301\220\234\355\275\343\152\065\257\143\337\253\030\331\272
\346\351\112\352\120\212\017\141\223\036\342\055\031\342\060\224
\065\222\135\016\266\007\257\031\200\217\107\220\121\113\056\115
\335\205\342\322\012\122\012\027\232\374\032\260\120\002\345\001
\243\143\067\041\114\104\304\233\121\231\021\016\163\234\006\217
\124\056\247\050\136\104\071\207\126\055\067\275\205\104\224\341
\014\113\054\234\303\222\205\064\141\313\017\270\233\112\103\122
\376\064\072\175\270\351\051\334\166\251\310\060\370\024\161\200
\306\036\066\110\164\042\101\134\207\202\350\030\161\213\101\211
\104\347\176\130\133\250\270\215\023\351\247\154\303\107\355\263
\032\235\142\256\215\202\352\224\236\335\131\020\303\255\335\342
\115\343\061\325\307\354\350\362\260\376\222\036\026\012\032\374
\331\363\370\047\266\311\276\035\264\154\144\220\177\364\344\304

```
\133\327\067\256\102\016\335\244\032\157\174\210\124\305\026\156
\341\172\150\056\370\072\277\015\244\074\211\073\170\247\116\143
\203\004\041\010\147\215\362\202\111\320\133\375\261\315\017\203
\204\324\076\040\205\367\112\075\053\234\375\052\012\011\115\352
\201\370\021\234
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "ePKI Root Certification Authority"
```

```
# Issuer: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd.",C=TW
```

```
# Serial Number:15:c8:bd:65:47:5c:af:b8:97:00:5e:e4:06:d2:bc:9d
```

```
# Subject: OU=ePKI Root Certification Authority,O="Chunghwa Telecom Co., Ltd.",C=TW
```

```
# Not Valid Before: Mon Dec 20 02:31:27 2004
```

```
# Not Valid After : Wed Dec 20 02:31:27 2034
```

```
# Fingerprint (MD5): 1B:2E:00:CA:26:06:90:3D:AD:FE:6F:15:68:D3:6B:B3
```

```
# Fingerprint (SHA1): 67:65:0D:F1:7E:8E:7E:5B:82:40:A4:F4:56:4B:CF:E2:3D:69:C6:F0
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "ePKI Root Certification Authority"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\147\145\015\361\176\216\176\133\202\100\244\364\126\113\317\342
\075\151\306\360
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\033\056\000\312\046\006\220\075\255\376\157\025\150\323\153\263
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\136\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\043\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\164\144\056\061\052\060\050\006\003\125\004\013\014\041\145
\120\113\111\040\122\157\157\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\020\025\310\275\145\107\134\257\270\227\000\136\344\006\322
\274\235
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

```
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

```
#
```

```
# Certificate "certSIGN ROOT CA"
#
# Issuer: OU=certSIGN ROOT CA,O=certSIGN,C=RO
# Serial Number:20:06:05:16:70:02
# Subject: OU=certSIGN ROOT CA,O=certSIGN,C=RO
# Not Valid Before: Tue Jul 04 17:20:04 2006
# Not Valid After : Fri Jul 04 17:20:04 2031
# Fingerprint (MD5): 18:98:C0:D6:E9:3A:FC:F9:B0:F5:0C:F7:4B:01:44:17
# Fingerprint (SHA1): FA:B7:EE:36:97:26:62:FB:2D:B0:2A:F6:BF:03:FD:E8:7C:4B:2F:9B
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "certSIGN ROOT CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\073\061\013\060\011\006\003\125\004\006\023\002\122\117\061
\021\060\017\006\003\125\004\012\023\010\143\145\162\164\123\111
\107\116\061\031\060\027\006\003\125\004\013\023\020\143\145\162
\164\123\111\107\116\040\122\117\117\124\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\073\061\013\060\011\006\003\125\004\006\023\002\122\117\061
\021\060\017\006\003\125\004\012\023\010\143\145\162\164\123\111
\107\116\061\031\060\027\006\003\125\004\013\023\020\143\145\162
\164\123\111\107\116\040\122\117\117\124\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\006\040\006\005\026\160\002
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\070\060\202\002\040\240\003\002\001\002\002\006\040
\006\005\026\160\002\060\015\006\011\052\206\110\206\367\015\001
\001\005\005\000\060\073\061\013\060\011\006\003\125\004\006\023
\002\122\117\061\021\060\017\006\003\125\004\012\023\010\143\145
\162\164\123\111\107\116\061\031\060\027\006\003\125\004\013\023
\020\143\145\162\164\123\111\107\116\040\122\117\117\124\040\103
\101\060\036\027\015\060\066\060\067\060\064\061\067\062\060\060
\064\132\027\015\063\061\060\067\060\064\061\067\062\060\060\064
\132\060\073\061\013\060\011\006\003\125\004\006\023\002\122\117
\061\021\060\017\006\003\125\004\012\023\010\143\145\162\164\123
\111\107\116\061\031\060\027\006\003\125\004\013\023\020\143\145
\162\164\123\111\107\116\040\122\117\117\124\040\103\101\060\202
\001\042\060\015\006\011\052\206\110\206\367\015\001\001\001\005
\000\003\202\001\017\000\060\202\001\012\002\202\001\001\000\267
\063\271\176\310\045\112\216\265\333\264\050\033\252\127\220\350
\321\042\323\144\272\323\223\350\324\254\206\141\100\152\140\127
```

\150\124\204\115\274\152\124\002\005\377\337\233\232\052\256\135
\007\217\112\303\050\177\357\373\053\372\171\361\307\255\360\020
\123\044\220\213\146\311\250\210\253\257\132\243\000\351\276\272
\106\356\133\163\173\054\027\202\201\136\142\054\241\002\145\263
\275\305\053\000\176\304\374\003\063\127\015\355\342\372\316\135
\105\326\070\315\065\266\262\301\320\234\201\112\252\344\262\001
\134\035\217\137\231\304\261\255\333\210\041\353\220\010\202\200
\363\060\243\103\346\220\202\256\125\050\111\355\133\327\251\020
\070\016\376\217\114\133\233\106\352\101\365\260\010\164\303\320
\210\063\266\174\327\164\337\334\204\321\103\016\165\071\241\045
\100\050\352\170\313\016\054\056\071\235\214\213\156\026\034\057
\046\202\020\342\343\145\224\012\004\300\136\367\135\133\370\020
\342\320\272\172\113\373\336\067\000\000\032\133\050\343\322\234
\163\076\062\207\230\241\311\121\057\327\336\254\063\263\117\002
\003\001\000\001\243\102\060\100\060\017\006\003\125\035\023\001
\001\377\004\005\060\003\001\001\377\060\016\006\003\125\035\017
\001\001\377\004\004\003\002\001\306\060\035\006\003\125\035\016
\004\026\004\024\340\214\233\333\045\111\263\361\174\206\326\262
\102\207\013\320\153\240\331\344\060\015\006\011\052\206\110\206
\367\015\001\001\005\005\000\003\202\001\001\000\076\322\034\211
\056\065\374\370\165\335\346\177\145\210\364\162\114\311\054\327
\062\116\363\335\031\171\107\275\216\073\133\223\017\120\111\044
\023\153\024\006\162\357\011\323\241\241\343\100\204\311\347\030
\062\164\074\110\156\017\237\113\324\367\036\323\223\206\144\124
\227\143\162\120\325\125\317\372\040\223\002\242\233\303\043\223
\116\026\125\166\240\160\171\155\315\041\037\317\057\055\274\031
\343\210\061\370\131\032\201\011\310\227\246\164\307\140\304\133
\314\127\216\262\165\375\033\002\011\333\131\157\162\223\151\367
\061\101\326\210\070\277\207\262\275\026\171\371\252\344\276\210
\045\335\141\047\043\034\265\061\007\004\066\264\032\220\275\240
\164\161\120\211\155\274\024\343\017\206\256\361\253\076\307\240
\011\314\243\110\321\340\333\144\347\222\265\317\257\162\103\160
\213\371\303\204\074\023\252\176\222\233\127\123\223\372\160\302
\221\016\061\371\233\147\135\351\226\070\136\137\263\163\116\210
\025\147\336\236\166\020\142\040\276\125\151\225\103\000\071\115
\366\356\260\132\116\111\104\124\130\137\102\203

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "certSIGN ROOT CA"
Issuer: OU=certSIGN ROOT CA,O=certSIGN,C=RO
Serial Number:20:06:05:16:70:02
Subject: OU=certSIGN ROOT CA,O=certSIGN,C=RO
Not Valid Before: Tue Jul 04 17:20:04 2006
Not Valid After : Fri Jul 04 17:20:04 2031
Fingerprint (MD5): 18:98:C0:D6:E9:3A:FC:F9:B0:F5:0C:F7:4B:01:44:17


```

# Fingerprint (SHA1): FA:B7:EE:36:97:26:62:FB:2D:B0:2A:F6:BF:03:FD:E8:7C:4B:2F:9B
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "certSIGN ROOT CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\372\267\356\066\227\046\142\373\055\260\052\366\277\003\375\350
\174\113\057\233
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\030\230\300\326\351\072\374\371\260\365\014\367\113\001\104\027
END
CKA_ISSUER MULTILINE_OCTAL
\060\073\061\013\060\011\006\003\125\004\006\023\002\122\117\061
\021\060\017\006\003\125\004\012\023\010\143\145\162\164\123\111
\107\116\061\031\060\027\006\003\125\004\013\023\020\143\145\162
\164\123\111\107\116\040\122\117\117\124\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\006\040\006\005\026\160\002
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "NetLock Arany (Class Gold) Ftanstvny"
#
# Issuer: CN=NetLock Arany (Class Gold) F..tan..s..tv..ny,OU=Tan..s..tv..nykiad..k (Certification
Services),O=NetLock Kft.,L=Budapest,C=HU
# Serial Number:49:41:2c:e4:00:10
# Subject: CN=NetLock Arany (Class Gold) F..tan..s..tv..ny,OU=Tan..s..tv..nykiad..k (Certification
Services),O=NetLock Kft.,L=Budapest,C=HU
# Not Valid Before: Thu Dec 11 15:08:21 2008
# Not Valid After : Wed Dec 06 15:08:21 2028
# Fingerprint (MD5): C5:A1:B7:FF:73:DD:D6:D7:34:32:18:DF:FC:3C:AD:88
# Fingerprint (SHA1): 06:08:3F:59:3F:15:A1:04:A0:69:A4:6B:A9:03:D0:06:B7:97:09:91
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "NetLock Arany (Class Gold) Ftanstvny"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\247\061\013\060\011\006\003\125\004\006\023\002\110\125
\061\021\060\017\006\003\125\004\007\014\010\102\165\144\141\160

```

\145\163\164\061\025\060\023\006\003\125\004\012\014\014\116\145
\164\114\157\143\153\040\113\146\164\056\061\067\060\065\006\003
\125\004\013\014\056\124\141\156\303\272\163\303\255\164\166\303
\241\156\171\153\151\141\144\303\263\153\040\050\103\145\162\164
\151\146\151\143\141\164\151\157\156\040\123\145\162\166\151\143
\145\163\051\061\065\060\063\006\003\125\004\003\014\054\116\145
\164\114\157\143\153\040\101\162\141\156\171\040\050\103\154\141
\163\163\040\107\157\154\144\051\040\106\305\221\164\141\156\303
\272\163\303\255\164\166\303\241\156\171

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\247\061\013\060\011\006\003\125\004\006\023\002\110\125
\061\021\060\017\006\003\125\004\007\014\010\102\165\144\141\160
\145\163\164\061\025\060\023\006\003\125\004\012\014\014\116\145
\164\114\157\143\153\040\113\146\164\056\061\067\060\065\006\003
\125\004\013\014\056\124\141\156\303\272\163\303\255\164\166\303
\241\156\171\153\151\141\144\303\263\153\040\050\103\145\162\164
\151\146\151\143\141\164\151\157\156\040\123\145\162\166\151\143
\145\163\051\061\065\060\063\006\003\125\004\003\014\054\116\145
\164\114\157\143\153\040\101\162\141\156\171\040\050\103\154\141
\163\163\040\107\157\154\144\051\040\106\305\221\164\141\156\303
\272\163\303\255\164\166\303\241\156\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\006\111\101\054\344\000\020

END

CKA_VALUE MULTILINE_OCTAL

\060\202\004\025\060\202\002\375\240\003\002\001\002\002\006\111
\101\054\344\000\020\060\015\006\011\052\206\110\206\367\015\001
\001\013\005\000\060\201\247\061\013\060\011\006\003\125\004\006
\023\002\110\125\061\021\060\017\006\003\125\004\007\014\010\102
\165\144\141\160\145\163\164\061\025\060\023\006\003\125\004\012
\014\014\116\145\164\114\157\143\153\040\113\146\164\056\061\067
\060\065\006\003\125\004\013\014\056\124\141\156\303\272\163\303
\255\164\166\303\241\156\171\153\151\141\144\303\263\153\040\050
\103\145\162\164\151\146\151\143\141\164\151\157\156\040\123\145
\162\166\151\143\145\163\051\061\065\060\063\006\003\125\004\003
\014\054\116\145\164\114\157\143\153\040\101\162\141\156\171\040
\050\103\154\141\163\163\040\107\157\154\144\051\040\106\305\221
\164\141\156\303\272\163\303\255\164\166\303\241\156\171\060\036
\027\015\060\070\061\062\061\061\061\065\060\070\062\061\132\027
\015\062\070\061\062\060\066\061\065\060\070\062\061\132\060\201
\247\061\013\060\011\006\003\125\004\006\023\002\110\125\061\021
\060\017\006\003\125\004\007\014\010\102\165\144\141\160\145\163
\164\061\025\060\023\006\003\125\004\012\014\014\116\145\164\114
\157\143\153\040\113\146\164\056\061\067\060\065\006\003\125\004
\013\014\056\124\141\156\303\272\163\303\255\164\166\303\241\156

\171\153\151\141\144\303\263\153\040\050\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\123\145\162\166\151\143\145\163
\051\061\065\060\063\006\003\125\004\003\014\054\116\145\164\114
\157\143\153\040\101\162\141\156\171\040\050\103\154\141\163\163
\040\107\157\154\144\051\040\106\305\221\164\141\156\303\272\163
\303\255\164\166\303\241\156\171\060\202\001\042\060\015\006\011
\052\206\110\206\367\015\001\001\001\005\000\003\202\001\017\000
\060\202\001\012\002\202\001\001\000\304\044\136\163\276\113\155
\024\303\241\364\343\227\220\156\322\060\105\036\074\356\147\331
\144\340\032\212\177\312\060\312\203\343\040\301\343\364\072\323
\224\137\032\174\133\155\277\060\117\204\047\366\237\037\111\274
\306\231\012\220\362\017\365\177\103\204\067\143\121\213\172\245
\160\374\172\130\315\216\233\355\303\106\154\204\160\135\332\363
\001\220\043\374\116\060\251\176\341\047\143\347\355\144\074\240
\270\311\063\143\376\026\220\377\260\270\375\327\250\300\300\224
\103\013\266\325\131\246\236\126\320\044\037\160\171\257\333\071
\124\015\145\165\331\025\101\224\001\257\136\354\366\215\361\377
\255\144\376\040\232\327\134\353\376\246\037\010\144\243\213\166
\125\255\036\073\050\140\056\207\045\350\252\257\037\306\144\106
\040\267\160\177\074\336\110\333\226\123\267\071\167\344\032\342
\307\026\204\166\227\133\057\273\031\025\205\370\151\205\365\231
\247\251\362\064\247\251\266\246\003\374\157\206\075\124\174\166
\004\233\153\371\100\135\000\064\307\056\231\165\235\345\210\003
\252\115\370\003\322\102\166\300\033\002\003\000\250\213\243\105
\060\103\060\022\006\003\125\035\023\001\001\377\004\010\060\006
\001\001\377\002\001\004\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\006\060\035\006\003\125\035\016\004\026\004
\024\314\372\147\223\360\266\270\320\245\300\036\363\123\375\214
\123\337\203\327\226\060\015\006\011\052\206\110\206\367\015\001
\001\013\005\000\003\202\001\001\000\253\177\356\034\026\251\234
\074\121\000\240\300\021\010\005\247\231\346\157\001\210\124\141
\156\361\271\030\255\112\255\376\201\100\043\224\057\373\165\174
\057\050\113\142\044\201\202\013\365\141\361\034\156\270\141\070
\353\201\372\142\241\073\132\142\323\224\145\304\341\346\155\202
\370\057\045\160\262\041\046\301\162\121\037\214\054\303\204\220
\303\132\217\272\317\364\247\145\245\353\230\321\373\005\262\106
\165\025\043\152\157\205\143\060\200\360\325\236\037\051\034\302
\154\260\120\131\135\220\133\073\250\015\060\317\277\175\177\316
\361\235\203\275\311\106\156\040\246\371\141\121\272\041\057\173
\276\245\025\143\241\324\225\207\361\236\271\363\211\363\075\205
\270\270\333\276\265\271\051\371\332\067\005\000\111\224\003\204
\104\347\277\103\061\317\165\213\045\321\364\246\144\365\222\366
\253\005\353\075\351\245\013\066\142\332\314\006\137\066\213\266
\136\061\270\052\373\136\366\161\337\104\046\236\304\346\015\221
\264\056\165\225\200\121\152\113\060\246\260\142\241\223\361\233
\330\316\304\143\165\077\131\107\261

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "NetLock Arany (Class Gold) Ftanstvny"

Issuer: CN=NetLock Arany (Class Gold) F.tan..s..tv..ny,OU=Tan..s..tv..nykiad..k (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Serial Number:49:41:2c:e4:00:10

Subject: CN=NetLock Arany (Class Gold) F.tan..s..tv..ny,OU=Tan..s..tv..nykiad..k (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Not Valid Before: Thu Dec 11 15:08:21 2008

Not Valid After : Wed Dec 06 15:08:21 2028

Fingerprint (MD5): C5:A1:B7:FF:73:DD:D6:D7:34:32:18:DF:FC:3C:AD:88

Fingerprint (SHA1): 06:08:3F:59:3F:15:A1:04:A0:69:A4:6B:A9:03:D0:06:B7:97:09:91

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "NetLock Arany (Class Gold) Ftanstvny"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\006\010\077\131\077\025\241\004\240\151\244\153\251\003\320\006

\267\227\011\221

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

\305\241\267\377\163\335\326\327\064\062\030\337\374\074\255\210

END

CKA_ISSUER MULTILINE_OCTAL

\060\201\247\061\013\060\011\006\003\125\004\006\023\002\110\125

\061\021\060\017\006\003\125\004\007\014\010\102\165\144\141\160

\145\163\164\061\025\060\023\006\003\125\004\012\014\014\116\145

\164\114\157\143\153\040\113\146\164\056\061\067\060\065\006\003

\125\004\013\014\056\124\141\156\303\272\163\303\255\164\166\303

\241\156\171\153\151\141\144\303\263\153\040\050\103\145\162\164

\151\146\151\143\141\164\151\157\156\040\123\145\162\166\151\143

\145\163\051\061\065\060\063\006\003\125\004\003\014\054\116\145

\164\114\157\143\153\040\101\162\141\156\171\040\050\103\154\141

\163\163\040\107\157\154\144\051\040\106\305\221\164\141\156\303

\272\163\303\255\164\166\303\241\156\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\006\111\101\054\344\000\020

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Hongkong Post Root CA 1"

```
#
# Issuer: CN=Hongkong Post Root CA 1,O=Hongkong Post,C=HK
# Serial Number: 1000 (0x3e8)
# Subject: CN=Hongkong Post Root CA 1,O=Hongkong Post,C=HK
# Not Valid Before: Thu May 15 05:13:14 2003
# Not Valid After : Mon May 15 04:52:29 2023
# Fingerprint (MD5): A8:0D:6F:39:78:B9:43:6D:77:42:6D:98:5A:CC:23:CA
# Fingerprint (SHA1): D6:DA:A8:20:8D:09:D2:15:4D:24:B5:2F:CB:34:6E:B2:58:B2:8A:58
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hongkong Post Root CA 1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\110\113\061
\026\060\024\006\003\125\004\012\023\015\110\157\156\147\153\157
\156\147\040\120\157\163\164\061\040\060\036\006\003\125\004\003
\023\027\110\157\156\147\153\157\156\147\040\120\157\163\164\040
\122\157\157\164\040\103\101\040\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\110\113\061
\026\060\024\006\003\125\004\012\023\015\110\157\156\147\153\157
\156\147\040\120\157\163\164\061\040\060\036\006\003\125\004\003
\023\027\110\157\156\147\153\157\156\147\040\120\157\163\164\040
\122\157\157\164\040\103\101\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\003\350
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\060\060\202\002\030\240\003\002\001\002\002\002\003
\350\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000
\060\107\061\013\060\011\006\003\125\004\006\023\002\110\113\061
\026\060\024\006\003\125\004\012\023\015\110\157\156\147\153\157
\156\147\040\120\157\163\164\061\040\060\036\006\003\125\004\003
\023\027\110\157\156\147\153\157\156\147\040\120\157\163\164\040
\122\157\157\164\040\103\101\040\061\060\036\027\015\060\063\060
\065\061\065\060\065\061\063\061\064\132\027\015\062\063\060\065
\061\065\060\064\065\062\062\071\132\060\107\061\013\060\011\006
\003\125\004\006\023\002\110\113\061\026\060\024\006\003\125\004
\012\023\015\110\157\156\147\153\157\156\147\040\120\157\163\164
\061\040\060\036\006\003\125\004\003\023\027\110\157\156\147\153
\157\156\147\040\120\157\163\164\040\122\157\157\164\040\103\101
\040\061\060\202\001\042\060\015\006\011\052\206\110\206\367\015
\001\001\001\005\000\003\202\001\017\000\060\202\001\012\002\202
```

\001\001\000\254\377\070\266\351\146\002\111\343\242\264\341\220
\371\100\217\171\371\342\275\171\376\002\275\356\044\222\035\042
\366\332\205\162\151\376\327\077\011\324\335\221\265\002\234\320
\215\132\341\125\303\120\206\271\051\046\302\343\331\240\361\151
\003\050\040\200\105\042\055\126\247\073\124\225\126\042\131\037
\050\337\037\040\075\155\242\066\276\043\240\261\156\265\261\047
\077\071\123\011\352\253\152\350\164\262\302\145\134\216\277\174
\303\170\204\315\236\026\374\365\056\117\040\052\010\237\167\363
\305\036\304\232\122\146\036\110\136\343\020\006\217\042\230\341
\145\216\033\135\043\146\073\270\245\062\121\310\206\252\241\251
\236\177\166\224\302\246\154\267\101\360\325\310\006\070\346\324
\014\342\363\073\114\155\120\214\304\203\047\301\023\204\131\075
\236\165\164\266\330\002\136\072\220\172\300\102\066\162\354\152
\115\334\357\304\000\337\023\030\127\137\046\170\310\326\012\171
\167\277\367\257\267\166\271\245\013\204\027\135\020\352\157\341
\253\225\021\137\155\074\243\134\115\203\133\362\263\031\212\200
\213\013\207\002\003\001\000\001\243\046\060\044\060\022\006\003
\125\035\023\001\001\377\004\010\060\006\001\001\377\002\001\003
\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001\306
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\003
\202\001\001\000\016\106\325\074\256\342\207\331\136\201\213\002
\230\101\010\214\114\274\332\333\356\047\033\202\347\152\105\354
\026\213\117\205\240\363\262\160\275\132\226\272\312\156\155\356
\106\213\156\347\052\056\226\263\031\063\353\264\237\250\262\067
\356\230\250\227\266\056\266\147\047\324\246\111\375\034\223\145
\166\236\102\057\334\042\154\232\117\362\132\025\071\261\161\327
\053\121\350\155\034\230\300\331\052\364\241\202\173\325\311\101
\242\043\001\164\070\125\213\017\271\056\147\242\040\004\067\332
\234\013\323\027\041\340\217\227\171\064\157\204\110\002\040\063
\033\346\064\104\237\221\160\364\200\136\204\103\302\051\322\154
\022\024\344\141\215\254\020\220\236\204\120\273\360\226\157\105
\237\212\363\312\154\117\372\021\072\025\025\106\303\315\037\203
\133\055\101\022\355\120\147\101\023\075\041\253\224\212\252\116
\174\301\261\373\247\326\265\047\057\227\253\156\340\035\342\321
\034\054\037\104\342\374\276\221\241\234\373\326\051\123\163\206
\237\123\330\103\016\135\326\143\202\161\035\200\164\312\366\342
\002\153\331\132

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "Hongkong Post Root CA 1"
Issuer: CN=Hongkong Post Root CA 1,O=Hongkong Post,C=HK
Serial Number: 1000 (0x3e8)
Subject: CN=Hongkong Post Root CA 1,O=Hongkong Post,C=HK
Not Valid Before: Thu May 15 05:13:14 2003
Not Valid After : Mon May 15 04:52:29 2023

```

# Fingerprint (MD5): A8:0D:6F:39:78:B9:43:6D:77:42:6D:98:5A:CC:23:CA
# Fingerprint (SHA1): D6:DA:A8:20:8D:09:D2:15:4D:24:B5:2F:CB:34:6E:B2:58:B2:8A:58
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hongkong Post Root CA 1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\326\332\250\040\215\011\322\025\115\044\265\057\313\064\156\262
\130\262\212\130
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\250\015\157\071\170\271\103\155\167\102\155\230\132\314\043\312
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\110\113\061
\026\060\024\006\003\125\004\012\023\015\110\157\156\147\153\157
\156\147\040\120\157\163\164\061\040\060\036\006\003\125\004\003
\023\027\110\157\156\147\153\157\156\147\040\120\157\163\164\040
\122\157\157\164\040\103\101\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\003\350
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "SecureSign RootCA11"
#
# Issuer: CN=SecureSign RootCA11,O="Japan Certification Services, Inc.",C=JP
# Serial Number: 1 (0x1)
# Subject: CN=SecureSign RootCA11,O="Japan Certification Services, Inc.",C=JP
# Not Valid Before: Wed Apr 08 04:56:47 2009
# Not Valid After : Sun Apr 08 04:56:47 2029
# Fingerprint (MD5): B7:52:74:E2:92:B4:80:93:F2:75:E4:CC:D7:F2:EA:26
# Fingerprint (SHA1): 3B:C4:9F:48:F8:F3:73:A0:9C:1E:BD:F8:5B:B1:C3:65:C7:D8:11:B3
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SecureSign RootCA11"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\130\061\013\060\011\006\003\125\004\006\023\002\112\120\061
\053\060\051\006\003\125\004\012\023\042\112\141\160\141\156\040

```

\103\145\162\164\151\146\151\143\141\164\151\157\156\040\123\145
\162\166\151\143\145\163\054\040\111\156\143\056\061\034\060\032
\006\003\125\004\003\023\023\123\145\143\165\162\145\123\151\147
\156\040\122\157\157\164\103\101\061\061

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\130\061\013\060\011\006\003\125\004\006\023\002\112\120\061
\053\060\051\006\003\125\004\012\023\042\112\141\160\141\156\040
\103\145\162\164\151\146\151\143\141\164\151\157\156\040\123\145
\162\166\151\143\145\163\054\040\111\156\143\056\061\034\060\032
\006\003\125\004\003\023\023\123\145\143\165\162\145\123\151\147
\156\040\122\157\157\164\103\101\061\061

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\001\001

END

CKA_VALUE MULTILINE_OCTAL

\060\202\003\155\060\202\002\125\240\003\002\001\002\002\001\001
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\130\061\013\060\011\006\003\125\004\006\023\002\112\120\061\053
\060\051\006\003\125\004\012\023\042\112\141\160\141\156\040\103
\145\162\164\151\146\151\143\141\164\151\157\156\040\123\145\162
\166\151\143\145\163\054\040\111\156\143\056\061\034\060\032\006
\003\125\004\003\023\023\123\145\143\165\162\145\123\151\147\156
\040\122\157\157\164\103\101\061\061\060\036\027\015\060\071\060
\064\060\070\060\064\065\066\064\067\132\027\015\062\071\060\064
\060\070\060\064\065\066\064\067\132\060\130\061\013\060\011\006
\003\125\004\006\023\002\112\120\061\053\060\051\006\003\125\004
\012\023\042\112\141\160\141\156\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\123\145\162\166\151\143\145\163\054
\040\111\156\143\056\061\034\060\032\006\003\125\004\003\023\023
\123\145\143\165\162\145\123\151\147\156\040\122\157\157\164\103
\101\061\061\060\202\001\042\060\015\006\011\052\206\110\206\367
\015\001\001\001\005\000\003\202\001\017\000\060\202\001\012\002
\202\001\001\000\375\167\252\245\034\220\005\073\313\114\233\063
\213\132\024\105\244\347\220\026\321\337\127\322\041\020\244\027
\375\337\254\326\037\247\344\333\174\367\354\337\270\003\332\224
\130\375\135\162\174\214\077\137\001\147\164\025\226\343\002\074
\207\333\256\313\001\216\302\363\146\306\205\105\364\002\306\072
\265\142\262\257\372\234\277\244\346\324\200\060\230\363\015\266
\223\217\251\324\330\066\362\260\374\212\312\054\241\025\063\225
\061\332\300\033\362\356\142\231\206\143\077\277\335\223\052\203
\250\166\271\023\037\267\316\116\102\205\217\042\347\056\032\362
\225\011\262\005\265\104\116\167\241\040\275\251\362\116\012\175
\120\255\365\005\015\105\117\106\161\375\050\076\123\373\004\330
\055\327\145\035\112\033\372\317\073\260\061\232\065\156\310\213
\006\323\000\221\362\224\010\145\114\261\064\006\000\172\211\342

\360\307\003\131\317\325\326\350\247\062\263\346\230\100\206\305
\315\047\022\213\314\173\316\267\021\074\142\140\007\043\076\053
\100\156\224\200\011\155\266\263\157\167\157\065\010\120\373\002
\207\305\076\211\002\003\001\000\001\243\102\060\100\060\035\006
\003\125\035\016\004\026\004\024\133\370\115\117\262\245\206\324
\072\322\361\143\232\240\276\011\366\127\267\336\060\016\006\003
\125\035\017\001\001\377\004\004\003\002\001\006\060\017\006\003
\125\035\023\001\001\377\004\005\060\003\001\001\377\060\015\006
\011\052\206\110\206\367\015\001\001\005\005\000\003\202\001\001
\000\240\241\070\026\146\056\247\126\037\041\234\006\372\035\355
\271\042\305\070\046\330\116\117\354\243\177\171\336\106\041\241
\207\167\217\007\010\232\262\244\305\257\017\062\230\013\174\146
\051\266\233\175\045\122\111\103\253\114\056\053\156\172\160\257
\026\016\343\002\154\373\102\346\030\235\105\330\125\310\350\073
\335\347\341\364\056\013\034\064\134\154\130\112\373\214\210\120
\137\225\034\277\355\253\042\265\145\263\205\272\236\017\270\255
\345\172\033\212\120\072\035\275\015\274\173\124\120\013\271\102
\257\125\240\030\201\255\145\231\357\276\344\234\277\304\205\253
\101\262\124\157\334\045\315\355\170\342\216\014\215\011\111\335
\143\173\132\151\226\002\041\250\275\122\131\351\175\065\313\310
\122\312\177\201\376\331\153\323\367\021\355\045\337\370\347\371
\244\372\162\227\204\123\015\245\320\062\030\121\166\131\024\154
\017\353\354\137\200\214\165\103\203\303\205\230\377\114\236\055
\015\344\167\203\223\116\265\226\007\213\050\023\233\214\031\215
\101\047\111\100\356\336\346\043\104\071\334\241\042\326\272\003
\362

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "SecureSign RootCA11"

Issuer: CN=SecureSign RootCA11,O="Japan Certification Services, Inc.",C=JP

Serial Number: 1 (0x1)

Subject: CN=SecureSign RootCA11,O="Japan Certification Services, Inc.",C=JP

Not Valid Before: Wed Apr 08 04:56:47 2009

Not Valid After : Sun Apr 08 04:56:47 2029

Fingerprint (MD5): B7:52:74:E2:92:B4:80:93:F2:75:E4:CC:D7:F2:EA:26

Fingerprint (SHA1): 3B:C4:9F:48:F8:F3:73:A0:9C:1E:BD:F8:5B:B1:C3:65:C7:D8:11:B3

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "SecureSign RootCA11"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\073\304\237\110\370\363\163\240\234\036\275\370\133\261\303\145
\307\330\021\263

END

```

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\267\122\164\342\222\264\200\223\362\165\344\314\327\362\352\046
END
CKA_ISSUER MULTILINE_OCTAL
\060\130\061\013\060\011\006\003\125\004\006\023\002\112\120\061
\053\060\051\006\003\125\004\012\023\042\112\141\160\141\156\040
\103\145\162\164\151\146\151\143\141\164\151\157\156\040\123\145
\162\166\151\143\145\163\054\040\111\156\143\056\061\034\060\032
\006\003\125\004\003\023\023\123\145\143\165\162\145\123\151\147
\156\040\122\157\157\164\103\101\061\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Microsec e-Szigno Root CA 2009"
#
# Issuer: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
# Serial Number:00:c2:7e:43:04:4e:47:3f:19
# Subject: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
# Not Valid Before: Tue Jun 16 11:30:18 2009
# Not Valid After : Sun Dec 30 11:30:18 2029
# Fingerprint (MD5): F8:49:F4:03:BC:44:2D:83:BE:48:69:7D:29:64:FC:B1
# Fingerprint (SHA1): 89:DF:74:FE:5C:F4:0F:4A:80:F9:E3:37:7D:54:DA:91:E1:01:31:8E
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Microsec e-Szigno Root CA 2009"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\202\061\013\060\011\006\003\125\004\006\023\002\110\125
\061\021\060\017\006\003\125\004\007\014\010\102\165\144\141\160
\145\163\164\061\026\060\024\006\003\125\004\012\014\015\115\151
\143\162\157\163\145\143\040\114\164\144\056\061\047\060\045\006
\003\125\004\003\014\036\115\151\143\162\157\163\145\143\040\145
\055\123\172\151\147\156\157\040\122\157\157\164\040\103\101\040
\062\060\060\071\061\037\060\035\006\011\052\206\110\206\367\015
\001\011\001\026\020\151\156\146\157\100\145\055\163\172\151\147
\156\157\056\150\165
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL

```

\060\201\202\061\013\060\011\006\003\125\004\006\023\002\110\125
\061\021\060\017\006\003\125\004\007\014\010\102\165\144\141\160
\145\163\164\061\026\060\024\006\003\125\004\012\014\015\115\151
\143\162\157\163\145\143\040\114\164\144\056\061\047\060\045\006
\003\125\004\003\014\036\115\151\143\162\157\163\145\143\040\145
\055\123\172\151\147\156\157\040\122\157\157\164\040\103\101\040
\062\060\060\071\061\037\060\035\006\011\052\206\110\206\367\015
\001\011\001\026\020\151\156\146\157\100\145\055\163\172\151\147
\156\157\056\150\165

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\011\000\302\176\103\004\116\107\077\031

END

CKA_VALUE MULTILINE_OCTAL

\060\202\004\012\060\202\002\362\240\003\002\001\002\002\011\000
\302\176\103\004\116\107\077\031\060\015\006\011\052\206\110\206
\367\015\001\001\013\005\000\060\201\202\061\013\060\011\006\003
\125\004\006\023\002\110\125\061\021\060\017\006\003\125\004\007
\014\010\102\165\144\141\160\145\163\164\061\026\060\024\006\003
\125\004\012\014\015\115\151\143\162\157\163\145\143\040\114\164
\144\056\061\047\060\045\006\003\125\004\003\014\036\115\151\143
\162\157\163\145\143\040\145\055\123\172\151\147\156\157\040\122
\157\157\164\040\103\101\040\062\060\060\071\061\037\060\035\006
\011\052\206\110\206\367\015\001\011\001\026\020\151\156\146\157
\100\145\055\163\172\151\147\156\157\056\150\165\060\036\027\015
\060\071\060\066\061\066\061\061\063\060\061\070\132\027\015\062
\071\061\062\063\060\061\061\063\060\061\070\132\060\201\202\061
\013\060\011\006\003\125\004\006\023\002\110\125\061\021\060\017
\006\003\125\004\007\014\010\102\165\144\141\160\145\163\164\061
\026\060\024\006\003\125\004\012\014\015\115\151\143\162\157\163
\145\143\040\114\164\144\056\061\047\060\045\006\003\125\004\003
\014\036\115\151\143\162\157\163\145\143\040\145\055\123\172\151
\147\156\157\040\122\157\157\164\040\103\101\040\062\060\060\071
\061\037\060\035\006\011\052\206\110\206\367\015\001\011\001\026
\020\151\156\146\157\100\145\055\163\172\151\147\156\157\056\150
\165\060\202\001\042\060\015\006\011\052\206\110\206\367\015\001
\001\001\005\000\003\202\001\017\000\060\202\001\012\002\202\001
\001\000\351\370\217\363\143\255\332\206\330\247\340\102\373\317
\221\336\246\046\370\231\245\143\160\255\233\256\312\063\100\175
\155\226\156\241\016\104\356\341\023\235\224\102\122\232\275\165
\205\164\054\250\016\035\223\266\030\267\214\054\250\317\373\134
\161\271\332\354\376\350\176\217\344\057\035\262\250\165\207\330
\267\241\345\073\317\231\112\106\320\203\031\175\300\241\022\034
\225\155\112\364\330\307\245\115\063\056\205\071\100\165\176\024
\174\200\022\230\120\307\101\147\270\240\200\141\124\246\154\116
\037\340\235\016\007\351\311\272\063\347\376\300\125\050\054\002
\200\247\031\365\236\334\125\123\003\227\173\007\110\377\231\373
\067\212\044\304\131\314\120\020\143\216\252\251\032\260\204\032

\206\371\137\273\261\120\156\244\321\012\314\325\161\176\037\247
\033\174\365\123\156\042\137\313\053\346\324\174\135\256\326\302
\306\114\345\005\001\331\355\127\374\301\043\171\374\372\310\044
\203\225\363\265\152\121\001\320\167\326\351\022\241\371\032\203
\373\202\033\271\260\227\364\166\006\063\103\111\240\377\013\265
\372\265\002\003\001\000\001\243\201\200\060\176\060\017\006\003
\125\035\023\001\001\377\004\005\060\003\001\001\377\060\016\006
\003\125\035\017\001\001\377\004\004\003\002\001\006\060\035\006
\003\125\035\016\004\026\004\024\313\017\306\337\102\103\314\075
\313\265\110\043\241\032\172\246\052\273\064\150\060\037\006\003
\125\035\043\004\030\060\026\200\024\313\017\306\337\102\103\314
\075\313\265\110\043\241\032\172\246\052\273\064\150\060\033\006
\003\125\035\021\004\024\060\022\201\020\151\156\146\157\100\145
\055\163\172\151\147\156\157\056\150\165\060\015\006\011\052\206
\110\206\367\015\001\001\013\005\000\003\202\001\001\000\311\321
\016\136\056\325\314\263\174\076\313\374\075\377\015\050\225\223
\004\310\277\332\315\171\270\103\220\360\244\276\357\362\357\041
\230\274\324\324\135\006\366\356\102\354\060\154\240\252\251\312
\361\257\212\372\077\013\163\152\076\352\056\100\176\037\256\124
\141\171\353\056\010\067\327\043\363\214\237\276\035\261\341\244
\165\333\240\342\124\024\261\272\034\051\244\030\366\022\272\242
\024\024\343\061\065\310\100\377\267\340\005\166\127\301\034\131
\362\370\277\344\355\045\142\134\204\360\176\176\037\263\276\371
\267\041\021\314\003\001\126\160\247\020\222\036\033\064\201\036
\255\234\032\303\004\074\355\002\141\326\036\006\363\137\072\207
\362\053\361\105\207\345\075\254\321\307\127\204\275\153\256\334
\330\371\266\033\142\160\013\075\066\311\102\362\062\327\172\141
\346\322\333\075\317\310\251\311\233\334\333\130\104\327\157\070
\257\177\170\323\243\255\032\165\272\034\301\066\174\217\036\155
\034\303\165\106\256\065\005\246\366\134\075\041\356\126\360\311
\202\042\055\172\124\253\160\303\175\042\145\202\160\226

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "Microsec e-Szigno Root CA 2009"
Issuer: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
Serial Number:00:c2:7e:43:04:4e:47:3f:19
Subject: E=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU
Not Valid Before: Tue Jun 16 11:30:18 2009
Not Valid After : Sun Dec 30 11:30:18 2029
Fingerprint (MD5): F8:49:F4:03:BC:44:2D:83:BE:48:69:7D:29:64:FC:B1
Fingerprint (SHA1): 89:DF:74:FE:5C:F4:0F:4A:80:F9:E3:37:7D:54:DA:91:E1:01:31:8E
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

```

CKA_LABEL UTF8 "Microsec e-Szigno Root CA 2009"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\211\337\164\376\134\364\017\112\200\371\343\067\175\124\332\221
\341\001\061\216
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\370\111\364\003\274\104\055\203\276\110\151\175\051\144\374\261
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\202\061\013\060\011\006\003\125\004\006\023\002\110\125
\061\021\060\017\006\003\125\004\007\014\010\102\165\144\141\160
\145\163\164\061\026\060\024\006\003\125\004\012\014\015\115\151
\143\162\157\163\145\143\040\114\164\144\056\061\047\060\045\006
\003\125\004\003\014\036\115\151\143\162\157\163\145\143\040\145
\055\123\172\151\147\156\157\040\122\157\157\164\040\103\101\040
\062\060\060\071\061\037\060\035\006\011\052\206\110\206\367\015
\001\011\001\026\020\151\156\146\157\100\145\055\163\172\151\147
\156\157\056\150\165
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\302\176\103\004\116\107\077\031
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "GlobalSign Root CA - R3"
#
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3
# Serial Number:04:00:00:00:00:01:21:58:53:08:a2
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3
# Not Valid Before: Wed Mar 18 10:00:00 2009
# Not Valid After : Sun Mar 18 10:00:00 2029
# Fingerprint (MD5): C5:DF:B8:49:CA:05:13:55:EE:2D:BA:1A:C3:3E:B0:28
# Fingerprint (SHA1): D6:9B:56:11:48:F0:1C:77:C5:45:78:C1:09:26:DF:5B:85:69:76:AD
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA - R3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\114\061\040\060\036\006\003\125\004\013\023\027\107\154\157
\142\141\154\123\151\147\156\040\122\157\157\164\040\103\101\040
\055\040\122\063\061\023\060\021\006\003\125\004\012\023\012\107
\154\157\142\141\154\123\151\147\156\061\023\060\021\006\003\125

```

\004\003\023\012\107\154\157\142\141\154\123\151\147\156
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\114\061\040\060\036\006\003\125\004\013\023\027\107\154\157
\142\141\154\123\151\147\156\040\122\157\157\164\040\103\101\040
\055\040\122\063\061\023\060\021\006\003\125\004\012\023\012\107
\154\157\142\141\154\123\151\147\156\061\023\060\021\006\003\125
\004\003\023\012\107\154\157\142\141\154\123\151\147\156
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\004\000\000\000\000\001\041\130\123\010\242
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\137\060\202\002\107\240\003\002\001\002\002\013\004
\000\000\000\000\001\041\130\123\010\242\060\015\006\011\052\206
\110\206\367\015\001\001\013\005\000\060\114\061\040\060\036\006
\003\125\004\013\023\027\107\154\157\142\141\154\123\151\147\156
\040\122\157\157\164\040\103\101\040\055\040\122\063\061\023\060
\021\006\003\125\004\012\023\012\107\154\157\142\141\154\123\151
\147\156\061\023\060\021\006\003\125\004\003\023\012\107\154\157
\142\141\154\123\151\147\156\060\036\027\015\060\071\060\063\061\070
\070\061\060\060\060\060\060\132\027\015\062\071\060\063\061\070
\061\060\060\060\060\060\132\060\114\061\040\060\036\006\003\125
\004\013\023\027\107\154\157\142\141\154\123\151\147\156\040\122
\157\157\164\040\103\101\040\055\040\122\063\061\023\060\021\006
\003\125\004\012\023\012\107\154\157\142\141\154\123\151\147\156
\061\023\060\021\006\003\125\004\003\023\012\107\154\157\142\141
\154\123\151\147\156\060\202\001\042\060\015\006\011\052\206\110
\206\367\015\001\001\001\005\000\003\202\001\017\000\060\202\001
\012\002\202\001\001\000\314\045\166\220\171\006\170\042\026\365
\300\203\266\204\312\050\236\375\005\166\021\305\255\210\162\374
\106\002\103\307\262\212\235\004\137\044\313\056\113\341\140\202
\106\341\122\253\014\201\107\160\154\335\144\321\353\365\054\243
\017\202\075\014\053\256\227\327\266\024\206\020\171\273\073\023
\200\167\214\010\341\111\322\152\142\057\037\136\372\226\150\337
\211\047\225\070\237\006\327\076\311\313\046\131\015\163\336\260
\310\351\046\016\203\025\306\357\133\213\322\004\140\312\111\246
\050\366\151\073\366\313\310\050\221\345\235\212\141\127\067\254
\164\024\334\164\340\072\356\162\057\056\234\373\320\273\277\365
\075\000\341\006\063\350\202\053\256\123\246\072\026\163\214\335
\101\016\040\072\300\264\247\241\351\262\117\220\056\062\140\351
\127\313\271\004\222\150\150\345\070\046\140\165\262\237\167\377
\221\024\357\256\040\111\374\255\100\025\110\321\002\061\141\031
\136\270\227\357\255\167\267\144\232\172\277\137\301\023\357\233
\142\373\015\154\340\124\151\026\251\003\332\156\351\203\223\161
\166\306\151\205\202\027\002\003\001\000\001\243\102\060\100\060
\016\006\003\125\035\017\001\001\377\004\004\003\002\001\006\060

```
\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001\377
\060\035\006\003\125\035\016\004\026\004\024\217\360\113\177\250
\056\105\044\256\115\120\372\143\232\213\336\342\335\033\274\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\003\202
\001\001\000\113\100\333\300\120\252\376\310\014\357\367\226\124
\105\111\273\226\000\011\101\254\263\023\206\206\050\007\063\312
\153\346\164\271\272\000\055\256\244\012\323\365\361\361\017\212
\277\163\147\112\203\307\104\173\170\340\257\156\154\157\003\051
\216\063\071\105\303\216\344\271\127\154\252\374\022\226\354\123
\306\055\344\044\154\271\224\143\373\334\123\150\147\126\076\203
\270\317\065\041\303\311\150\376\316\332\302\123\252\314\220\212
\351\360\135\106\214\225\335\172\130\050\032\057\035\336\315\000
\067\101\217\355\104\155\327\123\050\227\176\363\147\004\036\025
\327\212\226\264\323\336\114\047\244\114\033\163\163\166\364\027
\231\302\037\172\016\343\055\010\255\012\034\054\377\074\253\125
\016\017\221\176\066\353\303\127\111\276\341\056\055\174\140\213
\303\101\121\023\043\235\316\367\062\153\224\001\250\231\347\054
\063\037\072\073\045\322\206\100\316\073\054\206\170\311\141\057
\024\272\356\333\125\157\337\204\356\005\011\115\275\050\330\162
\316\323\142\120\145\036\353\222\227\203\061\331\263\265\312\107
\130\077\137
```

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "GlobalSign Root CA - R3"

Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3

Serial Number:04:00:00:00:01:21:58:53:08:a2

Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R3

Not Valid Before: Wed Mar 18 10:00:00 2009

Not Valid After : Sun Mar 18 10:00:00 2029

Fingerprint (MD5): C5:DF:B8:49:CA:05:13:55:EE:2D:BA:1A:C3:3E:B0:28

Fingerprint (SHA1): D6:9B:56:11:48:F0:1C:77:C5:45:78:C1:09:26:DF:5B:85:69:76:AD

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "GlobalSign Root CA - R3"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

```
\326\233\126\021\110\360\034\167\305\105\170\301\011\046\337\133
\205\151\166\255
```

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

```
\305\337\270\111\312\005\023\125\356\055\272\032\303\076\260\050
```

END

CKA_ISSUER MULTILINE_OCTAL

```
\060\114\061\040\060\036\006\003\125\004\013\023\027\107\154\157
```

```
\142\141\154\123\151\147\156\040\122\157\157\164\040\103\101\040
\055\040\122\063\061\023\060\021\006\003\125\004\012\023\012\107
\154\157\142\141\154\123\151\147\156\061\023\060\021\006\003\125
\004\003\023\012\107\154\157\142\141\154\123\151\147\156
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\013\004\000\000\000\000\001\041\130\123\010\242
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Autoridad de Certificacion Firmaprofesional CIF A62634068"

#

Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES

Serial Number:53:ec:3b:ee:fb:b2:48:5f

Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES

Not Valid Before: Wed May 20 08:38:15 2009

Not Valid After : Tue Dec 31 08:38:15 2030

Fingerprint (MD5): 73:3A:74:7A:EC:BB:A3:96:A6:C2:E4:E2:C8:9B:C0:C3

Fingerprint (SHA1): AE:C5:FB:3F:C8:E1:BF:C4:E5:4F:03:07:5A:9A:E8:00:B7:F7:B6:FA

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Autoridad de Certificacion Firmaprofesional CIF A62634068"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

```
\060\121\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\102\060\100\006\003\125\004\003\014\071\101\165\164\157\162\151
\144\141\144\040\144\145\040\103\145\162\164\151\146\151\143\141
\143\151\157\156\040\106\151\162\155\141\160\162\157\146\145\163
\151\157\156\141\154\040\103\111\106\040\101\066\062\066\063\064
\060\066\070
```

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

```
\060\121\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\102\060\100\006\003\125\004\003\014\071\101\165\164\157\162\151
\144\141\144\040\144\145\040\103\145\162\164\151\146\151\143\141
\143\151\157\156\040\106\151\162\155\141\160\162\157\146\145\163
\151\157\156\141\154\040\103\111\106\040\101\066\062\066\063\064
\060\066\070
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\010\123\354\073\356\373\262\110\137
```


END

CKA_VALUE MULTILINE_OCTAL

\060\202\006\024\060\202\003\374\240\003\002\001\002\002\010\123
\354\073\356\373\262\110\137\060\015\006\011\052\206\110\206\367
\015\001\001\005\005\000\060\121\061\013\060\011\006\003\125\004
\006\023\002\105\123\061\102\060\100\006\003\125\004\003\014\071
\101\165\164\157\162\151\144\141\144\040\144\145\040\103\145\162
\164\151\146\151\143\141\143\151\157\156\040\106\151\162\155\141
\160\162\157\146\145\163\151\157\156\141\154\040\103\111\106\040
\101\066\062\066\063\064\060\066\070\060\036\027\015\060\071\060
\065\062\060\060\070\063\070\061\065\132\027\015\063\060\061\062
\063\061\060\070\063\070\061\065\132\060\121\061\013\060\011\006
\003\125\004\006\023\002\105\123\061\102\060\100\006\003\125\004
\003\014\071\101\165\164\157\162\151\144\141\144\040\144\145\040
\103\145\162\164\151\146\151\143\141\143\151\157\156\040\106\151
\162\155\141\160\162\157\146\145\163\151\157\156\141\154\040\103
\111\106\040\101\066\062\066\063\064\060\066\070\060\202\002\042
\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000\003
\202\002\017\000\060\202\002\012\002\202\002\001\000\312\226\153
\216\352\370\373\361\242\065\340\177\114\332\340\303\122\327\175
\266\020\310\002\136\263\103\052\304\117\152\262\312\034\135\050
\232\170\021\032\151\131\127\257\265\040\102\344\213\017\346\337
\133\246\003\222\057\365\021\344\142\327\062\161\070\331\004\014
\161\253\075\121\176\017\007\337\143\005\134\351\277\224\157\301
\051\202\300\264\332\121\260\301\074\273\255\067\112\134\312\361
\113\066\016\044\253\277\303\204\167\375\250\120\364\261\347\306
\057\322\055\131\215\172\012\116\226\151\122\002\252\066\230\354
\374\372\024\203\014\067\037\311\222\067\177\327\201\055\345\304
\271\340\076\064\376\147\364\076\146\321\323\364\100\317\136\142
\064\017\160\006\076\040\030\132\316\367\162\033\045\154\223\164
\024\223\243\163\261\016\252\207\020\043\131\137\040\005\031\107
\355\150\216\222\022\312\135\374\326\053\262\222\074\040\317\341
\137\257\040\276\240\166\177\166\345\354\032\206\141\063\076\347
\173\264\077\240\017\216\242\271\152\157\271\207\046\157\101\154
\210\246\120\375\152\143\013\365\223\026\033\031\217\262\355\233
\233\311\220\365\001\014\337\031\075\017\076\070\043\311\057\217
\014\321\002\376\033\125\326\116\320\215\074\257\117\244\363\376
\257\052\323\005\235\171\010\241\313\127\061\264\234\310\220\262
\147\364\030\026\223\072\374\107\330\321\170\226\061\037\272\053
\014\137\135\231\255\143\211\132\044\040\166\330\337\375\253\116
\246\042\252\235\136\346\047\212\175\150\051\243\347\212\270\332
\021\273\027\055\231\235\023\044\106\367\305\342\330\237\216\177
\307\217\164\155\132\262\350\162\365\254\356\044\020\255\057\024
\332\377\055\232\106\161\107\276\102\337\273\001\333\364\177\323
\050\217\061\131\133\323\311\002\246\264\122\312\156\227\373\103
\305\010\046\157\212\364\273\375\237\050\252\015\325\105\363\023
\072\035\330\300\170\217\101\147\074\036\224\144\256\173\013\305
\350\331\001\210\071\032\227\206\144\101\325\073\207\014\156\372

\017\306\275\110\024\277\071\115\324\236\101\266\217\226\035\143
\226\223\331\225\006\170\061\150\236\067\006\073\200\211\105\141
\071\043\307\033\104\243\025\345\034\370\222\060\273\002\003\001
\000\001\243\201\357\060\201\354\060\022\006\003\125\035\023\001
\001\377\004\010\060\006\001\001\377\002\001\001\060\016\006\003
\125\035\017\001\001\377\004\004\003\002\001\006\060\035\006\003
\125\035\016\004\026\004\024\145\315\353\253\065\036\000\076\176
\325\164\300\034\264\163\107\016\032\144\057\060\201\246\006\003
\125\035\040\004\201\236\060\201\233\060\201\230\006\004\125\035
\040\000\060\201\217\060\057\006\010\053\006\001\005\005\007\002
\001\026\043\150\164\164\160\072\057\057\167\167\167\056\146\151
\162\155\141\160\162\157\146\145\163\151\157\156\141\154\056\143
\157\155\057\143\160\163\060\134\006\010\053\006\001\005\005\007
\002\002\060\120\036\116\000\120\000\141\000\163\000\145\000\157
\000\040\000\144\000\145\000\040\000\154\000\141\000\040\000\102
\000\157\000\156\000\141\000\156\000\157\000\166\000\141\000\040
\000\064\000\067\000\040\000\102\000\141\000\162\000\143\000\145
\000\154\000\157\000\156\000\141\000\040\000\060\000\070\000\060
\000\061\000\067\060\015\006\011\052\206\110\206\367\015\001\001
\005\005\000\003\202\002\001\000\027\175\240\371\264\335\305\305
\353\255\113\044\265\241\002\253\335\245\210\112\262\017\125\113
\053\127\214\073\345\061\335\376\304\062\361\347\133\144\226\066
\062\030\354\245\062\167\327\343\104\266\300\021\052\200\271\075
\152\156\174\233\323\255\374\303\326\243\346\144\051\174\321\341
\070\036\202\053\377\047\145\257\373\026\025\304\056\161\204\345
\265\377\372\244\107\275\144\062\273\366\045\204\242\047\102\365
\040\260\302\023\020\021\315\020\025\272\102\220\052\322\104\341
\226\046\353\061\110\022\375\052\332\311\006\317\164\036\251\113
\325\207\050\371\171\064\222\076\056\104\350\366\217\117\217\065
\077\045\263\071\334\143\052\220\153\040\137\304\122\022\116\227
\054\052\254\235\227\336\110\362\243\146\333\302\322\203\225\246
\146\247\236\045\017\351\013\063\221\145\012\132\303\331\124\022
\335\257\303\116\016\037\046\136\015\334\263\215\354\325\201\160
\336\322\117\044\005\363\154\116\365\114\111\146\215\321\377\322
\013\045\101\110\376\121\204\306\102\257\200\004\317\320\176\144
\111\344\362\337\242\354\261\114\300\052\035\347\264\261\145\242
\304\274\361\230\364\252\160\007\143\264\270\332\073\114\372\100
\042\060\133\021\246\360\005\016\306\002\003\110\253\206\233\205
\335\333\335\352\242\166\200\163\175\365\234\004\304\105\215\347
\271\034\213\236\352\327\165\321\162\261\336\165\104\347\102\175
\342\127\153\175\334\231\274\075\203\050\352\200\223\215\305\114
\145\301\160\201\270\070\374\103\061\262\366\003\064\107\262\254
\373\042\006\313\036\335\027\107\034\137\146\271\323\032\242\332
\021\261\244\274\043\311\344\276\207\377\271\224\266\370\135\040
\112\324\137\347\275\150\173\145\362\025\036\322\072\251\055\351
\330\153\044\254\227\130\104\107\255\131\030\361\041\145\160\336
\316\064\140\250\100\361\363\074\244\303\050\043\214\376\047\063
\103\100\240\027\074\353\352\073\260\162\246\243\271\112\113\136

```
\026\110\364\262\274\310\214\222\305\235\237\254\162\066\274\064
\200\064\153\251\213\222\300\270\027\355\354\166\123\365\044\001
\214\263\042\350\113\174\125\306\235\372\243\024\273\145\205\156
\156\117\022\176\012\074\235\225
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "Autoridad de Certificacion Firmaprofesional CIF A62634068"
# Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Serial Number:53:ec:3b:ee:fb:b2:48:5f
# Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES
# Not Valid Before: Wed May 20 08:38:15 2009
# Not Valid After : Tue Dec 31 08:38:15 2030
# Fingerprint (MD5): 73:3A:74:7A:EC:BB:A3:96:A6:C2:E4:E2:C8:9B:C0:C3
# Fingerprint (SHA1): AE:C5:FB:3F:C8:E1:BF:C4:E5:4F:03:07:5A:9A:E8:00:B7:F7:B6:FA
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Autoridad de Certificacion Firmaprofesional CIF A62634068"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\256\305\373\077\310\341\277\304\345\117\003\007\132\232\350\000
\267\367\266\372
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\163\072\164\172\354\273\243\226\246\302\344\342\310\233\300\303
```

END

```
CKA_ISSUER MULTILINE_OCTAL
\060\121\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\102\060\100\006\003\125\004\003\014\071\101\165\164\157\162\151
\144\141\144\040\144\145\040\103\145\162\164\151\146\151\143\141
\143\151\157\156\040\106\151\162\155\141\160\162\157\146\145\163
\151\157\156\141\154\040\103\111\106\040\101\066\062\066\063\064
\060\066\070
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\123\354\073\356\373\262\110\137
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

```
#
# Certificate "Izenpe.com"
#
```

```
# Issuer: CN=Izenpe.com,O=IZENPE S.A.,C=ES
# Serial Number:00:b0:b7:5a:16:48:5f:bf:e1:cb:f5:8b:d7:19:e6:7d
# Subject: CN=Izenpe.com,O=IZENPE S.A.,C=ES
# Not Valid Before: Thu Dec 13 13:08:28 2007
# Not Valid After : Sun Dec 13 08:27:25 2037
# Fingerprint (MD5): A6:B0:CD:85:80:DA:5C:50:34:A3:39:90:2F:55:67:73
# Fingerprint (SHA1): 2F:78:3D:25:52:18:A7:4A:65:39:71:B5:2C:A2:9C:45:15:6F:E9:19
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Izenpe.com"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\070\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\024\060\022\006\003\125\004\012\014\013\111\132\105\116\120\105
\040\123\056\101\056\061\023\060\021\006\003\125\004\003\014\012
\111\172\145\156\160\145\056\143\157\155
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\070\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\024\060\022\006\003\125\004\012\014\013\111\132\105\116\120\105
\040\123\056\101\056\061\023\060\021\006\003\125\004\003\014\012
\111\172\145\156\160\145\056\143\157\155
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\000\260\267\132\026\110\137\277\341\313\365\213\327\031
\346\175
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\361\060\202\003\331\240\003\002\001\002\002\020\000
\260\267\132\026\110\137\277\341\313\365\213\327\031\346\175\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060\070
\061\013\060\011\006\003\125\004\006\023\002\105\123\061\024\060
\022\006\003\125\004\012\014\013\111\132\105\116\120\105\040\123
\056\101\056\061\023\060\021\006\003\125\004\003\014\012\111\172
\145\156\160\145\056\143\157\155\060\036\027\015\060\067\061\062
\061\063\061\063\060\070\062\070\132\027\015\063\067\061\062\061
\063\060\070\062\067\062\065\132\060\070\061\013\060\011\006\003
\125\004\006\023\002\105\123\061\024\060\022\006\003\125\004\012
\014\013\111\132\105\116\120\105\040\123\056\101\056\061\023\060
\021\006\003\125\004\003\014\012\111\172\145\156\160\145\056\143
\157\155\060\202\002\042\060\015\006\011\052\206\110\206\367\015
\001\001\001\005\000\003\202\002\017\000\060\202\002\012\002\202
\002\001\000\311\323\172\312\017\036\254\247\206\350\026\145\152
\261\302\033\105\062\161\225\331\376\020\133\314\257\347\245\171
\001\217\211\303\312\362\125\161\367\167\276\167\224\363\162\244
```

\054\104\330\236\222\233\024\072\241\347\044\220\012\012\126\216
\305\330\046\224\341\331\110\341\055\076\332\012\162\335\243\231
\025\332\201\242\207\364\173\156\046\167\211\130\255\326\353\014
\262\101\172\163\156\155\333\172\170\101\351\010\210\022\176\207
\056\146\021\143\154\124\373\074\235\162\300\274\056\377\302\267
\335\015\166\343\072\327\367\264\150\276\242\365\343\201\156\301
\106\157\135\215\340\115\306\124\125\211\032\063\061\012\261\127
\271\243\212\230\303\354\073\064\305\225\101\151\176\165\302\074
\040\305\141\272\121\107\240\040\220\223\241\220\113\363\116\174
\205\105\124\232\321\005\046\101\260\265\115\035\063\276\304\003
\310\045\174\301\160\333\073\364\011\055\124\047\110\254\057\341
\304\254\076\310\313\222\114\123\071\067\043\354\323\001\371\340
\011\104\115\115\144\300\341\015\132\207\042\274\255\033\243\376
\046\265\025\363\247\374\204\031\351\354\241\210\264\104\151\204
\203\363\211\321\164\006\251\314\013\326\302\336\047\205\120\046
\312\027\270\311\172\207\126\054\032\001\036\154\276\023\255\020
\254\265\044\365\070\221\241\326\113\332\361\273\322\336\107\265
\361\274\201\366\131\153\317\031\123\351\215\025\313\112\313\251
\157\104\345\033\101\317\341\206\247\312\320\152\237\274\114\215
\006\063\132\242\205\345\220\065\240\142\134\026\116\360\343\242
\372\003\032\264\054\161\263\130\054\336\173\013\333\032\017\353
\336\041\037\006\167\006\003\260\311\357\231\374\300\271\117\013
\206\050\376\322\271\352\343\332\245\303\107\151\022\340\333\360
\366\031\213\355\173\160\327\002\326\355\207\030\050\054\004\044
\114\167\344\110\212\032\306\073\232\324\017\312\372\165\322\001
\100\132\215\171\277\213\317\113\317\252\026\301\225\344\255\114
\212\076\027\221\324\261\142\345\202\345\200\004\244\003\176\215
\277\332\177\242\017\227\117\014\323\015\373\327\321\345\162\176
\034\310\167\377\133\232\017\267\256\005\106\345\361\250\026\354
\107\244\027\002\003\001\000\001\243\201\366\060\201\363\060\201
\260\006\003\125\035\021\004\201\250\060\201\245\201\017\151\156
\146\157\100\151\172\145\156\160\145\056\143\157\155\244\201\221
\060\201\216\061\107\060\105\006\003\125\004\012\014\076\111\132
\105\116\120\105\040\123\056\101\056\040\055\040\103\111\106\040
\101\060\061\063\063\067\062\066\060\055\122\115\145\162\143\056
\126\151\164\157\162\151\141\055\107\141\163\164\145\151\172\040
\124\061\060\065\065\040\106\066\062\040\123\070\061\103\060\101
\006\003\125\004\011\014\072\101\166\144\141\040\144\145\154\040
\115\145\144\151\164\145\162\162\141\156\145\157\040\105\164\157
\162\142\151\144\145\141\040\061\064\040\055\040\060\061\060\061
\060\040\126\151\164\157\162\151\141\055\107\141\163\164\145\151
\172\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001
\001\377\060\016\006\003\125\035\017\001\001\377\004\004\003\002
\001\006\060\035\006\003\125\035\016\004\026\004\024\035\034\145
\016\250\362\045\173\264\221\317\344\261\261\346\275\125\164\154
\005\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000
\003\202\002\001\000\170\246\014\026\112\237\114\210\072\300\313
\016\245\026\175\237\271\110\137\030\217\015\142\066\366\315\031

\153\254\253\325\366\221\175\256\161\363\077\263\016\170\205\233
\225\244\047\041\107\102\112\174\110\072\365\105\174\263\014\216
\121\170\254\225\023\336\306\375\175\270\032\220\114\253\222\003
\307\355\102\001\316\017\330\261\372\242\222\341\140\155\256\172
\153\011\252\306\051\356\150\111\147\060\200\044\172\061\026\071
\133\176\361\034\056\335\154\011\255\362\061\301\202\116\271\273
\371\276\277\052\205\077\300\100\243\072\131\374\131\113\074\050
\044\333\264\025\165\256\015\210\272\056\163\300\275\130\207\345
\102\362\353\136\356\036\060\042\231\313\067\321\304\041\154\201
\354\276\155\046\346\034\344\102\040\236\107\260\254\203\131\160
\054\065\326\257\066\064\264\315\073\370\062\250\357\343\170\211
\373\215\105\054\332\234\270\176\100\034\141\347\076\242\222\054
\113\362\315\372\230\266\051\377\363\362\173\251\037\056\240\223
\127\053\336\205\003\371\151\067\313\236\170\152\005\264\305\061
\170\211\354\172\247\205\341\271\173\074\336\276\036\171\204\316
\237\160\016\131\302\065\056\220\052\061\331\344\105\172\101\244
\056\023\233\064\016\146\173\111\253\144\227\320\106\303\171\235
\162\120\143\246\230\133\006\275\110\155\330\071\203\160\350\065
\360\005\321\252\274\343\333\310\002\352\174\375\202\332\302\133
\122\065\256\230\072\255\272\065\223\043\247\037\110\335\065\106
\230\262\020\150\344\245\061\302\012\130\056\031\201\020\311\120
\165\374\352\132\026\316\021\327\356\357\120\210\055\141\377\077
\102\163\005\224\103\325\216\074\116\001\072\031\245\037\106\116
\167\320\135\345\201\042\041\207\376\224\175\204\330\223\255\326
\150\103\110\262\333\353\163\044\347\221\177\124\244\266\200\076
\235\243\074\114\162\302\127\304\240\324\314\070\047\316\325\006
\236\242\110\331\351\237\316\202\160\066\223\232\073\337\226\041
\343\131\267\014\332\221\067\360\375\131\132\263\231\310\151\154
\103\046\001\065\143\140\125\211\003\072\165\330\272\112\331\124
\377\356\336\200\330\055\321\070\325\136\055\013\230\175\076\154
\333\374\046\210\307

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "Izenpe.com"
Issuer: CN=Izenpe.com,O=IZENPE S.A.,C=ES
Serial Number:00:b0:b7:5a:16:48:5f:bf:e1:cb:f5:8b:d7:19:e6:7d
Subject: CN=Izenpe.com,O=IZENPE S.A.,C=ES
Not Valid Before: Thu Dec 13 13:08:28 2007
Not Valid After : Sun Dec 13 08:27:25 2037
Fingerprint (MD5): A6:B0:CD:85:80:DA:5C:50:34:A3:39:90:2F:55:67:73
Fingerprint (SHA1): 2F:78:3D:25:52:18:A7:4A:65:39:71:B5:2C:A2:9C:45:15:6F:E9:19
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

```

CKA_LABEL UTF8 "Izenpe.com"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\057\170\075\045\122\030\247\112\145\071\161\265\054\242\234\105
\025\157\351\031
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\246\260\315\205\200\332\134\120\064\243\071\220\057\125\147\163
END
CKA_ISSUER MULTILINE_OCTAL
\060\070\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\024\060\022\006\003\125\004\012\014\013\111\132\105\116\120\105
\040\123\056\101\056\061\023\060\021\006\003\125\004\003\014\012
\111\172\145\156\160\145\056\143\157\155
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\000\260\267\132\026\110\137\277\341\313\365\213\327\031
\346\175
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Chambers of Commerce Root - 2008"
#
# Issuer: CN=Chambers of Commerce Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid
(see current address at www.camerfirma.com/address),C=EU
# Serial Number:00:a3:da:42:7e:a4:b1:ae:da
# Subject: CN=Chambers of Commerce Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid
(see current address at www.camerfirma.com/address),C=EU
# Not Valid Before: Fri Aug 01 12:29:50 2008
# Not Valid After : Sat Jul 31 12:29:50 2038
# Fingerprint (MD5): 5E:80:9E:84:5A:0E:65:0B:17:02:F3:55:18:2A:3E:D7
# Fingerprint (SHA1): 78:6A:74:AC:76:AB:14:7F:9C:6A:30:50:BA:9E:A8:7E:FE:9A:CE:3C
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Chambers of Commerce Root - 2008"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\256\061\013\060\011\006\003\125\004\006\023\002\105\125
\061\103\060\101\006\003\125\004\007\023\072\115\141\144\162\151
\144\040\050\163\145\145\040\143\165\162\162\145\156\164\040\141
\144\144\162\145\163\163\040\141\164\040\167\167\167\056\143\141
\155\145\162\146\151\162\155\141\056\143\157\155\057\141\144\144
\162\145\163\163\051\061\022\060\020\006\003\125\004\005\023\011

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\101\070\062\067\064\063\062\070\067\061\033\060\031\006\003\125
\004\012\023\022\101\103\040\103\141\155\145\162\146\151\162\155
\141\040\123\056\101\056\061\051\060\047\006\003\125\004\003\023
\040\103\150\141\155\142\145\162\163\040\157\146\040\103\157\155
\155\145\162\143\145\040\122\157\157\164\040\055\040\062\060\060
\070

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\256\061\013\060\011\006\003\125\004\006\023\002\105\125
\061\103\060\101\006\003\125\004\007\023\072\115\141\144\162\151
\144\040\050\163\145\145\040\143\165\162\162\145\156\164\040\141
\144\144\162\145\163\163\040\141\164\040\167\167\167\056\143\141
\155\145\162\146\151\162\155\141\056\143\157\155\057\141\144\144
\162\145\163\163\051\061\022\060\020\006\003\125\004\005\023\011
\101\070\062\067\064\063\062\070\067\061\033\060\031\006\003\125
\004\012\023\022\101\103\040\103\141\155\145\162\146\151\162\155
\141\040\123\056\101\056\061\051\060\047\006\003\125\004\003\023
\040\103\150\141\155\142\145\162\163\040\157\146\040\103\157\155
\155\145\162\143\145\040\122\157\157\164\040\055\040\062\060\060
\070

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\011\000\243\332\102\176\244\261\256\332

END

CKA_VALUE MULTILINE_OCTAL

\060\202\007\117\060\202\005\067\240\003\002\001\002\002\011\000
\243\332\102\176\244\261\256\332\060\015\006\011\052\206\110\206
\367\015\001\001\005\005\000\060\201\256\061\013\060\011\006\003
\125\004\006\023\002\105\125\061\103\060\101\006\003\125\004\007
\023\072\115\141\144\162\151\144\040\050\163\145\145\040\143\165
\162\162\145\156\164\040\141\144\144\162\145\163\163\040\141\164
\040\167\167\167\056\143\141\155\145\162\146\151\162\155\141\056
\143\157\155\057\141\144\144\162\145\163\163\051\061\022\060\020
\006\003\125\004\005\023\011\101\070\062\067\064\063\062\070\067
\061\033\060\031\006\003\125\004\012\023\022\101\103\040\103\141
\155\145\162\146\151\162\155\141\040\123\056\101\056\061\051\060
\047\006\003\125\004\003\023\040\103\150\141\155\142\145\162\163
\040\157\146\040\103\157\155\155\145\162\143\145\040\122\157\157
\164\040\055\040\062\060\060\070\060\036\027\015\060\070\060\070
\060\061\061\062\062\071\065\060\132\027\015\063\070\060\067\063
\061\061\062\062\071\065\060\132\060\201\256\061\013\060\011\006
\003\125\004\006\023\002\105\125\061\103\060\101\006\003\125\004
\007\023\072\115\141\144\162\151\144\040\050\163\145\145\040\143
\165\162\162\145\156\164\040\141\144\144\162\145\163\163\040\141
\164\040\167\167\167\056\143\141\155\145\162\146\151\162\155\141
\056\143\157\155\057\141\144\144\162\145\163\163\051\061\022\060
\020\006\003\125\004\005\023\011\101\070\062\067\064\063\062\070

\067\061\033\060\031\006\003\125\004\012\023\022\101\103\040\103
\141\155\145\162\146\151\162\155\141\040\123\056\101\056\061\051
\060\047\006\003\125\004\003\023\040\103\150\141\155\142\145\162
\163\040\157\146\040\103\157\155\155\145\162\143\145\040\122\157
\157\164\040\055\040\062\060\060\070\060\202\002\042\060\015\006
\011\052\206\110\206\367\015\001\001\001\005\000\003\202\002\017
\000\060\202\002\012\002\202\002\001\000\257\000\313\160\067\053
\200\132\112\072\154\170\224\175\243\177\032\037\366\065\325\275
\333\313\015\104\162\076\046\262\220\122\272\143\073\050\130\157
\245\263\155\224\246\363\335\144\014\125\366\366\347\362\042\042
\200\136\341\142\306\266\051\341\201\154\362\277\345\175\062\152
\124\240\062\031\131\376\037\213\327\075\140\206\205\044\157\343
\021\263\167\076\040\226\065\041\153\263\010\331\160\056\144\367
\204\222\123\326\016\260\220\212\212\343\207\215\006\323\275\220
\016\342\231\241\033\206\016\332\232\012\273\013\141\120\006\122
\361\236\177\166\354\313\017\320\036\015\317\231\060\075\034\304
\105\020\130\254\326\323\350\327\345\352\305\001\007\167\326\121
\346\003\177\212\110\245\115\150\165\271\351\274\236\116\031\161
\365\062\113\234\155\140\031\013\373\314\235\165\334\277\046\315
\217\223\170\071\171\163\136\045\016\312\134\353\167\022\007\313
\144\101\107\162\223\253\120\303\353\011\166\144\064\322\071\267
\166\021\011\015\166\105\304\251\256\075\152\257\265\175\145\057
\224\130\020\354\134\174\257\176\342\266\030\331\320\233\116\132
\111\337\251\146\013\314\074\306\170\174\247\234\035\343\316\216
\123\276\005\336\140\017\153\345\032\333\077\343\341\041\311\051
\301\361\353\007\234\122\033\001\104\121\074\173\045\327\304\345
\122\124\135\045\007\312\026\040\270\255\344\101\356\172\010\376
\231\157\203\246\221\002\260\154\066\125\152\347\175\365\226\346
\312\201\326\227\361\224\203\351\355\260\261\153\022\151\036\254
\373\135\251\305\230\351\264\133\130\172\276\075\242\104\072\143
\131\324\013\045\336\033\117\275\345\001\236\315\322\051\325\237
\027\031\012\157\277\014\220\323\011\137\331\343\212\065\314\171
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\353\317\236\167\041\246\075\070\201\373\110\332\061\075\053\343
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\167\056\143\141\155\145\162\146\151\162\155\141\056\143\157\155
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\004\005\023\011\101\070\062\067\064\063\062\070\067\061\033\060
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\146\151\162\155\141\040\123\056\101\056\061\051\060\047\006\003
\125\004\003\023\040\103\150\141\155\142\145\162\163\040\157\146
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\060\075\006\003\125\035\040\004\066\060\064\060\062\006\004\125
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\002\001\000\220\022\257\042\065\302\243\071\360\056\336\351\265
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\074\237\264\133\146\236\152\347\303\271\135\210\350\017\255\317
\043\017\336\045\072\136\314\117\245\301\265\055\254\044\322\130
\007\336\242\317\151\204\140\063\350\020\015\023\251\043\320\205
\345\216\173\246\236\075\162\023\162\063\365\252\175\306\143\037
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\306\071\117\026\352\074\176\172\106\324\105\152\106\250\353\165
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\357\214\017\142\112\174\256\323\365\124\370\215\266\232\126\207
\026\202\072\063\253\132\042\010\367\202\272\352\056\340\107\232
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\073\353\321\354\046\330\065\244\060\305\072\254\127\236\263\166
\245\040\173\371\036\112\005\142\001\246\050\165\140\227\222\015
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\032\074\137\212\062\063\133\060\307\211\057\107\230\017\243\003
\306\366\361\254\337\062\360\331\201\032\344\234\275\366\200\024
\360\321\054\271\205\365\330\243\261\310\245\041\345\034\023\227
\356\016\275\337\051\251\357\064\123\133\323\344\152\023\204\006
\266\062\002\304\122\256\042\322\334\262\041\102\032\332\100\360
\051\311\354\012\014\134\342\320\272\314\110\323\067\012\314\022
\012\212\171\260\075\003\177\151\113\364\064\040\175\263\064\352
\216\113\144\365\076\375\263\043\147\025\015\004\270\360\055\301
\011\121\074\262\154\025\360\245\043\327\203\164\344\345\056\311
\376\230\047\102\306\253\306\236\260\320\133\070\245\233\120\336
\176\030\230\265\105\073\366\171\264\350\367\032\173\006\203\373
\320\213\332\273\307\275\030\253\010\157\074\200\153\100\077\031
\031\272\145\212\346\276\325\134\323\066\327\357\100\122\044\140
\070\147\004\061\354\217\363\202\306\336\271\125\363\073\061\221
\132\334\265\010\025\255\166\045\012\015\173\056\207\342\014\246
\006\274\046\020\155\067\235\354\335\170\214\174\200\305\360\331
\167\110\320

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END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "Chambers of Commerce Root - 2008"
# Issuer: CN=Chambers of Commerce Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid
(see current address at www.camerfirma.com/address),C=EU
# Serial Number:00:a3:da:42:7e:a4:b1:ae:da
# Subject: CN=Chambers of Commerce Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid
(see current address at www.camerfirma.com/address),C=EU
# Not Valid Before: Fri Aug 01 12:29:50 2008
# Not Valid After : Sat Jul 31 12:29:50 2038
# Fingerprint (MD5): 5E:80:9E:84:5A:0E:65:0B:17:02:F3:55:18:2A:3E:D7
# Fingerprint (SHA1): 78:6A:74:AC:76:AB:14:7F:9C:6A:30:50:BA:9E:A8:7E:FE:9A:CE:3C
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Chambers of Commerce Root - 2008"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\170\152\164\254\166\253\024\177\234\152\060\120\272\236\250\176
\376\232\316\074
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\136\200\236\204\132\016\145\013\027\002\363\125\030\052\076\327
END
CKA_ISSUER MULTILINE_OCTAL
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\061\103\060\101\006\003\125\004\007\023\072\115\141\144\162\151
\144\040\050\163\145\145\040\143\165\162\162\145\156\164\040\141
\144\144\162\145\163\163\040\141\164\040\167\167\167\056\143\141
\155\145\162\146\151\162\155\141\056\143\157\155\057\141\144\144
\162\145\163\163\051\061\022\060\020\006\003\125\004\005\023\011
\101\070\062\067\064\063\062\070\067\061\033\060\031\006\003\125
\004\012\023\022\101\103\040\103\141\155\145\162\146\151\162\155
\141\040\123\056\101\056\061\051\060\047\006\003\125\004\003\023
\040\103\150\141\155\142\145\162\163\040\157\146\040\103\157\155
\155\145\162\143\145\040\122\157\157\164\040\055\040\062\060\060
\070
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\243\332\102\176\244\261\256\332
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

```

```

#
# Certificate "Global Chambersign Root - 2008"
#
# Issuer: CN=Global Chambersign Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid (see
current address at www.camerfirma.com/address),C=EU
# Serial Number:00:c9:cd:d3:e9:d5:7d:23:ce
# Subject: CN=Global Chambersign Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid
(see current address at www.camerfirma.com/address),C=EU
# Not Valid Before: Fri Aug 01 12:31:40 2008
# Not Valid After : Sat Jul 31 12:31:40 2038
# Fingerprint (MD5): 9E:80:FF:78:01:0C:2E:C1:36:BD:FE:96:90:6E:08:F3
# Fingerprint (SHA1): 4A:BD:EE:EC:95:0D:35:9C:89:AE:C7:52:A1:2C:5B:29:F6:D6:AA:0C
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Global Chambersign Root - 2008"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\254\061\013\060\011\006\003\125\004\006\023\002\105\125
\061\103\060\101\006\003\125\004\007\023\072\115\141\144\162\151
\144\040\050\163\145\145\040\143\165\162\162\145\156\164\040\141
\144\144\162\145\163\163\040\141\164\040\167\167\167\056\143\141
\155\145\162\146\151\162\155\141\056\143\157\155\057\141\144\144
\162\145\163\163\051\061\022\060\020\006\003\125\004\005\023\011
\101\070\062\067\064\063\062\070\067\061\033\060\031\006\003\125
\004\012\023\022\101\103\040\103\141\155\145\162\146\151\162\155
\141\040\123\056\101\056\061\047\060\045\006\003\125\004\003\023
\036\107\154\157\142\141\154\040\103\150\141\155\142\145\162\163
\151\147\156\040\122\157\157\164\040\055\040\062\060\060\070
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\254\061\013\060\011\006\003\125\004\006\023\002\105\125
\061\103\060\101\006\003\125\004\007\023\072\115\141\144\162\151
\144\040\050\163\145\145\040\143\165\162\162\145\156\164\040\141
\144\144\162\145\163\163\040\141\164\040\167\167\167\056\143\141
\155\145\162\146\151\162\155\141\056\143\157\155\057\141\144\144
\162\145\163\163\051\061\022\060\020\006\003\125\004\005\023\011
\101\070\062\067\064\063\062\070\067\061\033\060\031\006\003\125
\004\012\023\022\101\103\040\103\141\155\145\162\146\151\162\155
\141\040\123\056\101\056\061\047\060\045\006\003\125\004\003\023
\036\107\154\157\142\141\154\040\103\150\141\155\142\145\162\163
\151\147\156\040\122\157\157\164\040\055\040\062\060\060\070
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CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\311\315\323\351\325\175\043\316

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END

CKA_VALUE MULTILINE_OCTAL

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\367\015\001\001\005\005\000\060\201\254\061\013\060\011\006\003
\125\004\006\023\002\105\125\061\103\060\101\006\003\125\004\007
\023\072\115\141\144\162\151\144\040\050\163\145\145\040\143\165
\162\162\145\156\164\040\141\144\144\162\145\163\163\040\141\164
\040\167\167\167\056\143\141\155\145\162\146\151\162\155\141\056
\143\157\155\057\141\144\144\162\145\163\163\051\061\022\060\020
\006\003\125\004\005\023\011\101\070\062\067\064\063\062\070\067
\061\033\060\031\006\003\125\004\012\023\022\101\103\040\103\141
\155\145\162\146\151\162\155\141\040\123\056\101\056\061\047\060
\045\006\003\125\004\003\023\036\107\154\157\142\141\154\040\103
\150\141\155\142\145\162\163\151\147\156\040\122\157\157\164\040
\055\040\062\060\060\070\060\036\027\015\060\070\060\070\060\061
\061\062\063\061\064\060\132\027\015\063\070\060\067\063\061\061
\062\063\061\064\060\132\060\201\254\061\013\060\011\006\003\125
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\072\115\141\144\162\151\144\040\050\163\145\145\040\143\165\162
\162\145\156\164\040\141\144\144\162\145\163\163\040\141\164\040
\167\167\167\056\143\141\155\145\162\146\151\162\155\141\056\143
\157\155\057\141\144\144\162\145\163\163\051\061\022\060\020\006
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\145\162\146\151\162\155\141\040\123\056\101\056\061\047\060\045
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\023\333\377\301\266\031\213\067\101\030\225\122\107\353\027\235
\051\210\216\065\154\006\062\056\107\142\363\111\004\277\175\104
\066\261\161\314\275\132\011\163\325\331\205\104\377\221\127\045
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\033\275\072\265\313\255\243\314\104\247\015\256\041\025\077\271
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\122\143\272\146\275\150\340\371\276\032\250\201\273\036\101\170
\165\323\301\376\000\125\260\207\124\350\047\220\065\035\114\063
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\350\153\032\074\305\242\263\102\373\213\011\076\137\010\122\307
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\103\130\240\126\143\312\075\075\345\065\126\131\351\016\312\040
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\331\060\201\326\200\024\271\011\312\234\036\333\323\154\072\153
\256\355\124\361\133\223\006\065\056\136\241\201\262\244\201\257
\060\201\254\061\013\060\011\006\003\125\004\006\023\002\105\125
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\151\147\156\040\122\157\157\164\040\055\040\062\060\060\070\202
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\146\151\162\155\141\056\143\157\155\060\015\006\011\052\206\110
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\160\336\222\050\331\005\224\106\377\220\127\251\361\057\337\032
\015\153\372\174\016\034\111\044\171\047\330\106\252\157\051\131
\122\210\160\022\352\335\075\365\233\123\124\157\341\140\242\250
\011\271\354\353\131\174\306\065\361\334\030\351\361\147\345\257
\272\105\340\011\336\312\104\017\302\027\016\167\221\105\172\063
\137\137\226\054\150\213\301\107\217\230\233\075\300\354\313\365
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\320\153\102\251\164\075\050\057\002\155\165\162\225\011\215\110
\143\306\306\043\127\222\223\136\065\301\215\371\012\367\054\235
\142\034\366\255\174\335\246\061\036\266\261\307\176\205\046\372
\244\152\265\332\143\060\321\357\223\067\262\146\057\175\005\367
\347\267\113\230\224\065\300\331\072\051\301\235\262\120\063\035
\112\251\132\246\311\003\357\355\364\347\250\156\212\264\127\204
\353\244\077\320\356\252\252\207\133\143\350\223\342\153\250\324
\270\162\170\153\033\355\071\344\135\313\233\252\207\325\117\116
\000\376\331\152\237\074\061\017\050\002\001\175\230\350\247\260
\242\144\236\171\370\110\362\025\251\314\346\310\104\353\077\170
\231\362\173\161\076\074\361\230\247\305\030\022\077\346\273\050
\063\102\351\105\012\174\155\362\206\171\057\305\202\031\175\011
\211\174\262\124\166\210\256\336\301\363\314\341\156\333\061\326
\223\256\231\240\357\045\152\163\230\211\133\072\056\023\210\036
\277\300\222\224\064\033\343\047\267\213\036\157\102\377\347\351
\067\233\120\035\055\242\371\002\356\313\130\130\072\161\274\150
\343\252\301\257\034\050\037\242\334\043\145\077\201\352\256\231
\323\330\060\317\023\015\117\025\311\204\274\247\110\055\370\060
\043\167\330\106\113\171\155\366\214\355\072\177\140\021\170\364
\351\233\256\325\124\300\164\200\321\013\102\237\301
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "Global Chambersign Root - 2008"
```

```
# Issuer: CN=Global Chambersign Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid (see
current address at www.camerfirma.com/address),C=EU
```

```
# Serial Number:00:c9:cd:d3:e9:d5:7d:23:ce
```

```
# Subject: CN=Global Chambersign Root - 2008,O=AC Camerfirma S.A.,serialNumber=A82743287,L=Madrid
(see current address at www.camerfirma.com/address),C=EU
```

```
# Not Valid Before: Fri Aug 01 12:31:40 2008
```

```
# Not Valid After : Sat Jul 31 12:31:40 2038
```

```
# Fingerprint (MD5): 9E:80:FF:78:01:0C:2E:C1:36:BD:FE:96:90:6E:08:F3
```

```
# Fingerprint (SHA1): 4A:BD:EE:EC:95:0D:35:9C:89:AE:C7:52:A1:2C:5B:29:F6:D6:AA:0C
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Global Chambersign Root - 2008"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\112\275\356\354\225\015\065\234\211\256\307\122\241\054\133\051
\366\326\252\014
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

\236\200\377\170\001\014\056\301\066\275\376\226\220\156\010\363

END

CKA_ISSUER MULTILINE_OCTAL

\060\201\254\061\013\060\011\006\003\125\004\006\023\002\105\125
\061\103\060\101\006\003\125\004\007\023\072\115\141\144\162\151
\144\040\050\163\145\145\040\143\165\162\162\145\156\164\040\141
\144\144\162\145\163\163\040\141\164\040\167\167\167\056\143\141
\155\145\162\146\151\162\155\141\056\143\157\155\057\141\144\144
\162\145\163\163\051\061\022\060\020\006\003\125\004\005\023\011
\101\070\062\067\064\063\062\070\067\061\033\060\031\006\003\125
\004\012\023\022\101\103\040\103\141\155\145\162\146\151\162\155
\141\040\123\056\101\056\061\047\060\045\006\003\125\004\003\023
\036\107\154\157\142\141\154\040\103\150\141\155\142\145\162\163
\151\147\156\040\122\157\157\164\040\055\040\062\060\060\070

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\011\000\311\315\323\351\325\175\043\316

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Go Daddy Root Certificate Authority - G2"

#

Issuer: CN=Go Daddy Root Certificate Authority - G2,O="GoDaddy.com, Inc.",L=Scottsdale,ST=Arizona,C=US

Serial Number: 0 (0x0)

Subject: CN=Go Daddy Root Certificate Authority - G2,O="GoDaddy.com,

Inc.",L=Scottsdale,ST=Arizona,C=US

Not Valid Before: Tue Sep 01 00:00:00 2009

Not Valid After : Thu Dec 31 23:59:59 2037

Fingerprint (MD5): 80:3A:BC:22:C1:E6:FB:8D:9B:3B:27:4A:32:1B:9A:01

Fingerprint (SHA1): 47:BE:AB:C9:22:EA:E8:0E:78:78:34:62:A7:9F:45:C2:54:FD:E6:8B

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Go Daddy Root Certificate Authority - G2"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\201\203\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157
\164\164\163\144\141\154\145\061\032\060\030\006\003\125\004\012
\023\021\107\157\104\141\144\144\171\056\143\157\155\054\040\111
\156\143\056\061\061\060\057\006\003\125\004\003\023\050\107\157
\040\104\141\144\144\171\040\122\157\157\164\040\103\145\162\164

\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151\164
\171\040\055\040\107\062

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\203\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157
\164\164\163\144\141\154\145\061\032\060\030\006\003\125\004\012
\023\021\107\157\104\141\144\144\171\056\143\157\155\054\040\111
\156\143\056\061\061\060\057\006\003\125\004\003\023\050\107\157
\040\104\141\144\144\171\040\122\157\157\164\040\103\145\162\164
\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151\164
\171\040\055\040\107\062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\001\000

END

CKA_VALUE MULTILINE_OCTAL

\060\202\003\305\060\202\002\255\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060
\201\203\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157\156
\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157\164
\164\163\144\141\154\145\061\032\060\030\006\003\125\004\012\023
\021\107\157\104\141\144\144\171\056\143\157\155\054\040\111\156
\143\056\061\061\060\057\006\003\125\004\003\023\050\107\157\040
\104\141\144\144\171\040\122\157\157\164\040\103\145\162\164\151
\146\151\143\141\164\145\040\101\165\164\150\157\162\151\164\171
\040\055\040\107\062\060\036\027\015\060\071\060\071\060\061\060
\060\060\060\060\060\132\027\015\063\067\061\062\063\061\062\063
\065\071\065\071\132\060\201\203\061\013\060\011\006\003\125\004
\006\023\002\125\123\061\020\060\016\006\003\125\004\010\023\007
\101\162\151\172\157\156\141\061\023\060\021\006\003\125\004\007
\023\012\123\143\157\164\164\163\144\141\154\145\061\032\060\030
\006\003\125\004\012\023\021\107\157\104\141\144\144\171\056\143
\157\155\054\040\111\156\143\056\061\061\060\057\006\003\125\004
\003\023\050\107\157\040\104\141\144\144\171\040\122\157\157\164
\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\040\055\040\107\062\060\202\001\042\060
\015\006\011\052\206\110\206\367\015\001\001\001\005\000\003\202
\001\017\000\060\202\001\012\002\202\001\001\000\277\161\142\010
\361\372\131\064\367\033\311\030\243\367\200\111\130\351\042\203
\023\246\305\040\103\001\073\204\361\346\205\111\237\047\352\366
\204\033\116\240\264\333\160\230\307\062\001\261\005\076\007\116
\356\364\372\117\057\131\060\042\347\253\031\126\153\342\200\007
\374\363\026\165\200\071\121\173\345\371\065\266\164\116\251\215
\202\023\344\266\077\251\003\203\372\242\276\212\025\152\177\336

\013\303\266\031\024\005\312\352\303\250\004\224\073\106\174\062
\015\363\000\146\042\310\215\151\155\066\214\021\030\267\323\262
\034\140\264\070\372\002\214\316\323\335\106\007\336\012\076\353
\135\174\310\174\373\260\053\123\244\222\142\151\121\045\005\141
\032\104\201\214\054\251\103\226\043\337\254\072\201\232\016\051
\305\034\251\351\135\036\266\236\236\060\012\071\316\361\210\200
\373\113\135\314\062\354\205\142\103\045\064\002\126\047\001\221
\264\073\160\052\077\156\261\350\234\210\001\175\237\324\371\333
\123\155\140\235\277\054\347\130\253\270\137\106\374\316\304\033
\003\074\011\353\111\061\134\151\106\263\340\107\002\003\001\000
\001\243\102\060\100\060\017\006\003\125\035\023\001\001\377\004
\005\060\003\001\001\377\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\006\060\035\006\003\125\035\016\004\026\004
\024\072\232\205\007\020\147\050\266\357\366\275\005\101\156\040
\301\224\332\017\336\060\015\006\011\052\206\110\206\367\015\001
\001\013\005\000\003\202\001\001\000\231\333\135\171\325\371\227
\131\147\003\141\361\176\073\006\061\165\055\241\040\216\117\145
\207\264\367\246\234\274\330\351\057\320\333\132\356\317\164\214
\163\264\070\102\332\005\173\370\002\165\270\375\245\261\327\256
\366\327\336\023\313\123\020\176\212\106\321\227\372\267\056\053
\021\253\220\260\047\200\371\350\237\132\351\067\237\253\344\337
\154\263\205\027\235\075\331\044\117\171\221\065\326\137\004\353
\200\203\253\232\002\055\265\020\364\330\220\307\004\163\100\355
\162\045\240\251\237\354\236\253\150\022\231\127\306\217\022\072
\011\244\275\104\375\006\025\067\301\233\344\062\243\355\070\350
\330\144\363\054\176\024\374\002\352\237\315\377\007\150\027\333
\042\220\070\055\172\215\321\124\361\151\343\137\063\312\172\075
\173\012\343\312\177\137\071\345\342\165\272\305\166\030\063\316
\054\360\057\114\255\367\261\347\316\117\250\304\233\112\124\006
\305\177\175\325\010\017\342\034\376\176\027\270\254\136\366\324
\026\262\103\011\014\115\366\247\153\264\231\204\145\312\172\210
\342\342\104\276\134\367\352\034\365

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "Go Daddy Root Certificate Authority - G2"
Issuer: CN=Go Daddy Root Certificate Authority - G2,O="GoDaddy.com, Inc.",L=Scottsdale,ST=Arizona,C=US
Serial Number: 0 (0x0)
Subject: CN=Go Daddy Root Certificate Authority - G2,O="GoDaddy.com, Inc.",L=Scottsdale,ST=Arizona,C=US
Not Valid Before: Tue Sep 01 00:00:00 2009
Not Valid After : Thu Dec 31 23:59:59 2037
Fingerprint (MD5): 80:3A:BC:22:C1:E6:FB:8D:9B:3B:27:4A:32:1B:9A:01
Fingerprint (SHA1): 47:BE:AB:C9:22:EA:E8:0E:78:78:34:62:A7:9F:45:C2:54:FD:E6:8B
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE

```

CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Go Daddy Root Certificate Authority - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\107\276\253\311\042\352\350\016\170\170\064\142\247\237\105\302
\124\375\346\213
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\200\072\274\042\301\346\373\215\233\073\047\112\062\033\232\001
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\203\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157
\164\164\163\144\141\154\145\061\032\060\030\006\003\125\004\012
\023\021\107\157\104\141\144\144\171\056\143\157\155\054\040\111
\156\143\056\061\061\060\057\006\003\125\004\003\023\050\107\157
\040\104\141\144\144\171\040\122\157\157\164\040\103\145\162\164
\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151\164
\171\040\055\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Starfield Root Certificate Authority - G2"
#
# Issuer: CN=Starfield Root Certificate Authority - G2,O="Starfield Technologies,
Inc.",L=Scottsdale,ST=Arizona,C=US
# Serial Number: 0 (0x0)
# Subject: CN=Starfield Root Certificate Authority - G2,O="Starfield Technologies,
Inc.",L=Scottsdale,ST=Arizona,C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After : Thu Dec 31 23:59:59 2037
# Fingerprint (MD5): D6:39:81:C6:52:7E:96:69:FC:FC:CA:66:ED:05:F2:96
# Fingerprint (SHA1): B5:1C:06:7C:EE:2B:0C:3D:F8:55:AB:2D:92:F4:FE:39:D4:E7:0F:0E
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Root Certificate Authority - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

```

```
\060\201\217\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157
\164\164\163\144\141\154\145\061\045\060\043\006\003\125\004\012
\023\034\123\164\141\162\146\151\145\154\144\040\124\145\143\150
\156\157\154\157\147\151\145\163\054\040\111\156\143\056\061\062
\060\060\006\003\125\004\003\023\051\123\164\141\162\146\151\145
\154\144\040\122\157\157\164\040\103\145\162\164\151\146\151\143
\141\164\145\040\101\165\164\150\157\162\151\164\171\040\055\040
\107\062
```

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

```
\060\201\217\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157
\164\164\163\144\141\154\145\061\045\060\043\006\003\125\004\012
\023\034\123\164\141\162\146\151\145\154\144\040\124\145\143\150
\156\157\154\157\147\151\145\163\054\040\111\156\143\056\061\062
\060\060\006\003\125\004\003\023\051\123\164\141\162\146\151\145
\154\144\040\122\157\157\164\040\103\145\162\164\151\146\151\143
\141\164\145\040\101\165\164\150\157\162\151\164\171\040\055\040
\107\062
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\001\000
```

END

CKA_VALUE MULTILINE_OCTAL

```
\060\202\003\335\060\202\002\305\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060
\201\217\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157\156
\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157\164
\164\163\144\141\154\145\061\045\060\043\006\003\125\004\012\023
\034\123\164\141\162\146\151\145\154\144\040\124\145\143\150\156
\157\154\157\147\151\145\163\054\040\111\156\143\056\061\062\060
\060\006\003\125\004\003\023\051\123\164\141\162\146\151\145\154
\144\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141
\164\145\040\101\165\164\150\157\162\151\164\171\040\055\040\107
\062\060\036\027\015\060\071\060\071\060\061\060\060\060\060\060
\060\132\027\015\063\067\061\062\063\061\062\063\065\071\065\071
\132\060\201\217\061\013\060\011\006\003\125\004\006\023\002\125
\123\061\020\060\016\006\003\125\004\010\023\007\101\162\151\172
\157\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143
\157\164\164\163\144\141\154\145\061\045\060\043\006\003\125\004
\012\023\034\123\164\141\162\146\151\145\154\144\040\124\145\143
\150\156\157\154\157\147\151\145\163\054\040\111\156\143\056\061
\062\060\060\006\003\125\004\003\023\051\123\164\141\162\146\151
```

\145\154\144\040\122\157\157\164\040\103\145\162\164\151\146\151
\143\141\164\145\040\101\165\164\150\157\162\151\164\171\040\055
\040\107\062\060\202\001\042\060\015\006\011\052\206\110\206\367
\015\001\001\001\005\000\003\202\001\017\000\060\202\001\012\002
\202\001\001\000\275\355\301\003\374\366\217\374\002\261\157\133
\237\110\331\235\171\342\242\267\003\141\126\030\303\107\266\327
\312\075\065\056\211\103\367\241\151\233\336\212\032\375\023\040
\234\264\111\167\062\051\126\375\271\354\214\335\042\372\162\334
\047\141\227\356\366\132\204\354\156\031\271\211\054\334\204\133
\325\164\373\153\137\305\211\245\020\122\211\106\125\364\270\165
\034\346\177\344\124\256\113\370\125\162\127\002\031\370\027\161
\131\353\036\050\007\164\305\235\110\276\154\264\364\244\260\363
\144\067\171\222\300\354\106\136\177\341\155\123\114\142\257\315
\037\013\143\273\072\235\373\374\171\000\230\141\164\317\046\202
\100\143\363\262\162\152\031\015\231\312\324\016\165\314\067\373
\213\211\301\131\361\142\177\137\263\137\145\060\370\247\267\115
\166\132\036\166\136\064\300\350\226\126\231\212\263\360\177\244
\315\275\334\062\061\174\221\317\340\137\021\370\153\252\111\134
\321\231\224\321\242\343\143\133\011\166\265\126\142\341\113\164
\035\226\324\046\324\010\004\131\320\230\016\016\346\336\374\303
\354\037\220\361\002\003\001\000\001\243\102\060\100\060\017\006
\003\125\035\023\001\001\377\004\005\060\003\001\001\377\060\016
\006\003\125\035\017\001\001\377\004\004\003\002\001\006\060\035
\006\003\125\035\016\004\026\004\024\174\014\062\037\247\331\060
\177\304\175\150\243\142\250\241\316\253\007\133\047\060\015\006
\011\052\206\110\206\367\015\001\001\013\005\000\003\202\001\001
\000\021\131\372\045\117\003\157\224\231\073\232\037\202\205\071
\324\166\005\224\136\341\050\223\155\142\135\011\302\240\250\324
\260\165\070\361\064\152\235\344\237\212\206\046\121\346\054\321
\306\055\156\225\040\112\222\001\354\270\212\147\173\061\342\147
\056\214\225\003\046\056\103\235\112\061\366\016\265\014\273\267
\342\067\177\042\272\000\243\016\173\122\373\153\273\073\304\323
\171\121\116\315\220\364\147\007\031\310\074\106\172\015\001\175
\305\130\347\155\346\205\060\027\232\044\304\020\340\004\367\340
\362\177\324\252\012\377\102\035\067\355\224\345\144\131\022\040
\167\070\323\062\076\070\201\165\226\163\372\150\217\261\313\316
\037\305\354\372\234\176\317\176\261\361\007\055\266\374\277\312
\244\277\320\227\005\112\274\352\030\050\002\220\275\124\170\011
\041\161\323\321\175\035\331\026\260\251\141\075\320\012\000\042
\374\307\173\313\011\144\105\013\073\100\201\367\175\174\062\365
\230\312\130\216\175\052\356\220\131\163\144\371\066\164\136\045
\241\365\146\005\056\177\071\025\251\052\373\120\213\216\205\151
\364

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

```

# Trust for Certificate "Starfield Root Certificate Authority - G2"
# Issuer: CN=Starfield Root Certificate Authority - G2,O="Starfield Technologies,
Inc.",L=Scottsdale,ST=Arizona,C=US
# Serial Number: 0 (0x0)
# Subject: CN=Starfield Root Certificate Authority - G2,O="Starfield Technologies,
Inc.",L=Scottsdale,ST=Arizona,C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After : Thu Dec 31 23:59:59 2037
# Fingerprint (MD5): D6:39:81:C6:52:7E:96:69:FC:FC:CA:66:ED:05:F2:96
# Fingerprint (SHA1): B5:1C:06:7C:EE:2B:0C:3D:F8:55:AB:2D:92:F4:FE:39:D4:E7:0F:0E
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Root Certificate Authority - G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\265\034\006\174\356\053\014\075\370\125\253\055\222\364\376\071
\324\347\017\016
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\326\071\201\306\122\176\226\151\374\374\312\146\355\005\362\226
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\217\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157
\164\164\163\144\141\154\145\061\045\060\043\006\003\125\004\012
\023\034\123\164\141\162\146\151\145\154\144\040\124\145\143\150
\156\157\154\157\147\151\145\163\054\040\111\156\143\056\061\062
\060\060\006\003\125\004\003\023\051\123\164\141\162\146\151\145
\154\144\040\122\157\157\164\040\103\145\162\164\151\146\151\143
\141\164\145\040\101\165\164\150\157\162\151\164\171\040\055\040
\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Starfield Services Root Certificate Authority - G2"
#
# Issuer: CN=Starfield Services Root Certificate Authority - G2,O="Starfield Technologies,
Inc.",L=Scottsdale,ST=Arizona,C=US
# Serial Number: 0 (0x0)

```

```
# Subject: CN=Starfield Services Root Certificate Authority - G2,O="Starfield Technologies,
Inc.",L=Scottsdale,ST=Arizona,C=US
# Not Valid Before: Tue Sep 01 00:00:00 2009
# Not Valid After : Thu Dec 31 23:59:59 2037
# Fingerprint (MD5): 17:35:74:AF:7B:61:1C:EB:F4:F9:3C:E2:EE:40:F9:A2
# Fingerprint (SHA1): 92:5A:8F:8D:2C:6D:04:E0:66:5F:59:6A:FF:22:D8:63:E8:25:6F:3F
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Starfield Services Root Certificate Authority - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\230\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157
\164\164\163\144\141\154\145\061\045\060\043\006\003\125\004\012
\023\034\123\164\141\162\146\151\145\154\144\040\124\145\143\150
\156\157\154\157\147\151\145\163\054\040\111\156\143\056\061\073
\060\071\006\003\125\004\003\023\062\123\164\141\162\146\151\145
\154\144\040\123\145\162\166\151\143\145\163\040\122\157\157\164
\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\040\055\040\107\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\230\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157
\164\164\163\144\141\154\145\061\045\060\043\006\003\125\004\012
\023\034\123\164\141\162\146\151\145\154\144\040\124\145\143\150
\156\157\154\157\147\151\145\163\054\040\111\156\143\056\061\073
\060\071\006\003\125\004\003\023\062\123\164\141\162\146\151\145
\154\144\040\123\145\162\166\151\143\145\163\040\122\157\157\164
\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\040\055\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\357\060\202\002\327\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060
\201\230\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157\156
\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157\164
\164\163\144\141\154\145\061\045\060\043\006\003\125\004\012\023
\034\123\164\141\162\146\151\145\154\144\040\124\145\143\150\156
```

\157\154\157\147\151\145\163\054\040\111\156\143\056\061\073\060
\071\006\003\125\004\003\023\062\123\164\141\162\146\151\145\154
\144\040\123\145\162\166\151\143\145\163\040\122\157\157\164\040
\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150
\157\162\151\164\171\040\055\040\107\062\060\036\027\015\060\071
\060\071\060\061\060\060\060\060\060\060\132\027\015\063\067\061
\062\063\061\062\063\065\071\065\071\132\060\201\230\061\013\060
\011\006\003\125\004\006\023\002\125\123\061\020\060\016\006\003
\125\004\010\023\007\101\162\151\172\157\156\141\061\023\060\021
\006\003\125\004\007\023\012\123\143\157\164\164\163\144\141\154
\145\061\045\060\043\006\003\125\004\012\023\034\123\164\141\162
\146\151\145\154\144\040\124\145\143\150\156\157\154\157\147\151
\145\163\054\040\111\156\143\056\061\073\060\071\006\003\125\004
\003\023\062\123\164\141\162\146\151\145\154\144\040\123\145\162
\166\151\143\145\163\040\122\157\157\164\040\103\145\162\164\151
\146\151\143\141\164\145\040\101\165\164\150\157\162\151\164\171
\040\055\040\107\062\060\202\001\042\060\015\006\011\052\206\110
\206\367\015\001\001\001\005\000\003\202\001\017\000\060\202\001
\012\002\202\001\001\000\325\014\072\304\052\371\116\342\365\276
\031\227\137\216\210\123\261\037\077\313\317\237\040\023\155\051
\072\310\017\175\074\367\153\166\070\143\331\066\140\250\233\136
\134\000\200\262\057\131\177\366\207\371\045\103\206\347\151\033
\122\232\220\341\161\343\330\055\015\116\157\366\310\111\331\266
\363\032\126\256\053\266\164\024\353\317\373\046\343\032\272\035
\226\056\152\073\130\224\211\107\126\377\045\240\223\160\123\203
\332\204\164\024\303\147\236\004\150\072\337\216\100\132\035\112
\116\317\103\221\073\347\126\326\000\160\313\122\356\173\175\256
\072\347\274\061\371\105\366\302\140\317\023\131\002\053\200\314
\064\107\337\271\336\220\145\155\002\317\054\221\246\246\347\336
\205\030\111\174\146\116\243\072\155\251\265\356\064\056\272\015
\003\270\063\337\107\353\261\153\215\045\331\233\316\201\321\105
\106\062\226\160\207\336\002\016\111\103\205\266\154\163\273\144
\352\141\101\254\311\324\124\337\207\057\307\042\262\046\314\237
\131\124\150\237\374\276\052\057\304\125\034\165\100\140\027\205
\002\125\071\213\177\005\002\003\001\000\001\243\102\060\100\060
\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001\377
\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001\006
\060\035\006\003\125\035\016\004\026\004\024\234\137\000\337\252
\001\327\060\053\070\210\242\270\155\112\234\362\021\221\203\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\003\202
\001\001\000\113\066\246\204\167\151\335\073\031\237\147\043\010
\157\016\141\311\375\204\334\137\330\066\201\315\330\033\101\055
\237\140\335\307\032\150\331\321\156\206\341\210\043\317\023\336
\103\317\342\064\263\004\235\037\051\325\277\370\136\310\325\301
\275\356\222\157\062\164\362\221\202\057\275\202\102\172\255\052
\267\040\175\115\274\172\125\022\302\025\352\275\367\152\225\056
\154\164\237\317\034\264\362\305\001\243\205\320\162\076\255\163
\253\013\233\165\014\155\105\267\216\224\254\226\067\265\240\320


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\217\025\107\016\343\350\203\335\217\375\357\101\001\167\314\047
\251\142\205\063\362\067\010\357\161\317\167\006\336\310\031\035
\210\100\317\175\106\035\377\036\307\341\316\377\043\333\306\372
\215\125\116\251\002\347\107\021\106\076\364\375\275\173\051\046
\273\251\141\142\067\050\266\055\052\366\020\206\144\311\160\247
\322\255\267\051\160\171\352\074\332\143\045\237\375\150\267\060
\354\160\373\165\212\267\155\140\147\262\036\310\271\351\330\250
\157\002\213\147\015\115\046\127\161\332\040\374\301\112\120\215
\261\050\272
```

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "Starfield Services Root Certificate Authority - G2"

Issuer: CN=Starfield Services Root Certificate Authority - G2,O="Starfield Technologies,
Inc.",L=Scottsdale,ST=Arizona,C=US

Serial Number: 0 (0x0)

Subject: CN=Starfield Services Root Certificate Authority - G2,O="Starfield Technologies,
Inc.",L=Scottsdale,ST=Arizona,C=US

Not Valid Before: Tue Sep 01 00:00:00 2009

Not Valid After : Thu Dec 31 23:59:59 2037

Fingerprint (MD5): 17:35:74:AF:7B:61:1C:EB:F4:F9:3C:E2:EE:40:F9:A2

Fingerprint (SHA1): 92:5A:8F:8D:2C:6D:04:E0:66:5F:59:6A:FF:22:D8:63:E8:25:6F:3F

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Starfield Services Root Certificate Authority - G2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

```
\222\132\217\215\054\155\004\340\146\137\131\152\377\042\330\143
\350\045\157\077
```

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

```
\027\065\164\257\173\141\034\353\364\371\074\342\356\100\371\242
```

END

CKA_ISSUER MULTILINE_OCTAL

```
\060\201\230\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\020\060\016\006\003\125\004\010\023\007\101\162\151\172\157
\156\141\061\023\060\021\006\003\125\004\007\023\012\123\143\157
\164\164\163\144\141\154\145\061\045\060\043\006\003\125\004\012
\023\034\123\164\141\162\146\151\145\154\144\040\124\145\143\150
\156\157\154\157\147\151\145\163\054\040\111\156\143\056\061\073
\060\071\006\003\125\004\003\023\062\123\164\141\162\146\151\145
\154\144\040\123\145\162\166\151\143\145\163\040\122\157\157\164
\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\040\055\040\107\062
```

END

```

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "AffirmTrust Commercial"
#
# Issuer: CN=AffirmTrust Commercial,O=AffirmTrust,C=US
# Serial Number:77:77:06:27:26:a9:b1:7c
# Subject: CN=AffirmTrust Commercial,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:06:06 2010
# Not Valid After : Tue Dec 31 14:06:06 2030
# Fingerprint (MD5): 82:92:BA:5B:EF:CD:8A:6F:A6:3D:55:F9:84:F6:D6:B7
# Fingerprint (SHA1): F9:B5:B6:32:45:5F:9C:BE:EC:57:5F:80:DC:E9:6E:2C:C7:B2:78:B7
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Commercial"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\104\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\103\157\155\155
\145\162\143\151\141\154
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\104\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\103\157\155\155
\145\162\143\151\141\154
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\167\167\006\047\046\251\261\174
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\114\060\202\002\064\240\003\002\001\002\002\010\167
\167\006\047\046\251\261\174\060\015\006\011\052\206\110\206\367
\015\001\001\013\005\000\060\104\061\013\060\011\006\003\125\004
\006\023\002\125\123\061\024\060\022\006\003\125\004\012\014\013
\101\146\146\151\162\155\124\162\165\163\164\061\037\060\035\006

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\003\125\004\003\014\026\101\146\146\151\162\155\124\162\165\163
\164\040\103\157\155\155\145\162\143\151\141\154\060\036\027\015
\061\060\060\061\062\071\061\064\060\066\060\066\132\027\015\063
\060\061\062\063\061\061\064\060\066\060\066\132\060\104\061\013
\060\011\006\003\125\004\006\023\002\125\123\061\024\060\022\006
\003\125\004\012\014\013\101\146\146\151\162\155\124\162\165\163
\164\061\037\060\035\006\003\125\004\003\014\026\101\146\146\151
\162\155\124\162\165\163\164\040\103\157\155\155\145\162\143\151
\141\154\060\202\001\042\060\015\006\011\052\206\110\206\367\015
\001\001\001\005\000\003\202\001\017\000\060\202\001\012\002\202
\001\001\000\366\033\117\147\007\053\241\025\365\006\042\313\037
\001\262\343\163\105\006\104\111\054\273\111\045\024\326\316\303
\267\253\054\117\306\101\062\224\127\372\022\247\133\016\342\217
\037\036\206\031\247\252\265\055\271\137\015\212\302\257\205\065
\171\062\055\273\034\142\067\362\261\133\112\075\312\315\161\137
\351\102\276\224\350\310\336\371\042\110\144\306\345\253\306\053
\155\255\005\360\372\325\013\317\232\345\360\120\244\213\073\107
\245\043\133\172\172\370\063\077\270\357\231\227\343\040\301\326
\050\211\317\224\373\271\105\355\343\100\027\021\324\164\360\013
\061\342\053\046\152\233\114\127\256\254\040\076\272\105\172\005
\363\275\233\151\025\256\175\116\040\143\304\065\166\072\007\002
\311\067\375\307\107\356\350\361\166\035\163\025\362\227\244\265
\310\172\171\331\102\252\053\177\134\376\316\046\117\243\146\201
\065\257\104\272\124\036\034\060\062\145\235\346\074\223\136\120
\116\172\343\072\324\156\314\032\373\371\322\067\256\044\052\253
\127\003\042\050\015\111\165\177\267\050\332\165\277\216\343\334
\016\171\061\002\003\001\000\001\243\102\060\100\060\035\006\003
\125\035\016\004\026\004\024\235\223\306\123\213\136\312\257\077
\237\036\017\345\231\225\274\044\366\224\217\060\017\006\003\125
\035\023\001\001\377\004\005\060\003\001\001\377\060\016\006\003
\125\035\017\001\001\377\004\004\003\002\001\006\060\015\006\011
\052\206\110\206\367\015\001\001\013\005\000\003\202\001\001\000
\130\254\364\004\016\315\300\015\377\012\375\324\272\026\137\051
\275\173\150\231\130\111\322\264\035\067\115\177\047\175\106\006
\135\103\306\206\056\076\163\262\046\175\117\223\251\266\304\052
\232\253\041\227\024\261\336\214\323\253\211\025\330\153\044\324
\361\026\256\330\244\134\324\177\121\216\355\030\001\261\223\143
\275\274\370\141\200\232\236\261\316\102\160\342\251\175\006\045
\175\047\241\376\157\354\263\036\044\332\343\113\125\032\000\073
\065\264\073\331\327\135\060\375\201\023\211\362\302\006\053\355
\147\304\216\311\103\262\134\153\025\211\002\274\142\374\116\362
\265\063\252\262\157\323\012\242\120\343\366\073\350\056\104\302
\333\146\070\251\063\126\110\361\155\033\063\215\015\214\077\140
\067\235\323\312\155\176\064\176\015\237\162\166\213\033\237\162
\375\122\065\101\105\002\226\057\034\262\232\163\111\041\261\111
\107\105\107\264\357\152\064\021\311\115\232\314\131\267\326\002
\236\132\116\145\265\224\256\033\337\051\260\026\361\277\000\236
\007\072\027\144\265\004\265\043\041\231\012\225\073\227\174\357

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END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "AffirmTrust Commercial"
# Issuer: CN=AffirmTrust Commercial,O=AffirmTrust,C=US
# Serial Number:77:77:06:27:26:a9:b1:7c
# Subject: CN=AffirmTrust Commercial,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:06:06 2010
# Not Valid After : Tue Dec 31 14:06:06 2030
# Fingerprint (MD5): 82:92:BA:5B:EF:CD:8A:6F:A6:3D:55:F9:84:F6:D6:B7
# Fingerprint (SHA1): F9:B5:B6:32:45:5F:9C:BE:EC:57:5F:80:DC:E9:6E:2C:C7:B2:78:B7
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Commercial"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\371\265\266\062\105\137\234\276\354\127\137\200\334\351\156\054
\307\262\170\267
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\202\222\272\133\357\315\212\157\246\075\125\371\204\366\326\267
END
CKA_ISSUER MULTILINE_OCTAL
\060\104\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\103\157\155\155
\145\162\143\151\141\154
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\167\167\006\047\046\251\261\174
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "AffirmTrust Networking"
#
# Issuer: CN=AffirmTrust Networking,O=AffirmTrust,C=US
# Serial Number:7c:4f:04:39:1c:d4:99:2d
# Subject: CN=AffirmTrust Networking,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:08:24 2010
# Not Valid After : Tue Dec 31 14:08:24 2030

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# Fingerprint (MD5): 42:65:CA:BE:01:9A:9A:4C:A9:8C:41:49:CD:C0:D5:7F
# Fingerprint (SHA1): 29:36:21:02:8B:20:ED:02:F5:66:C5:32:D1:D6:ED:90:9F:45:00:2F
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Networking"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\104\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\116\145\164\167
\157\162\153\151\156\147
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\104\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\116\145\164\167
\157\162\153\151\156\147
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\174\117\004\071\034\324\231\055
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\114\060\202\002\064\240\003\002\001\002\002\010\174
\117\004\071\034\324\231\055\060\015\006\011\052\206\110\206\367
\015\001\001\005\000\060\104\061\013\060\011\006\003\125\004
\006\023\002\125\123\061\024\060\022\006\003\125\004\012\014\013
\101\146\146\151\162\155\124\162\165\163\164\061\037\060\035\006
\003\125\004\003\014\026\101\146\146\151\162\155\124\162\165\163
\164\040\116\145\164\167\157\162\153\151\156\147\060\036\027\015
\061\060\060\061\062\071\061\064\060\070\062\064\132\027\015\063
\060\061\062\063\061\061\064\060\070\062\064\132\060\104\061\013
\060\011\006\003\125\004\006\023\002\125\123\061\024\060\022\006
\003\125\004\012\014\013\101\146\146\151\162\155\124\162\165\163
\164\061\037\060\035\006\003\125\004\003\014\026\101\146\146\151
\162\155\124\162\165\163\164\040\116\145\164\167\157\162\153\151
\156\147\060\202\001\042\060\015\006\011\052\206\110\206\367\015
\001\001\001\005\000\003\202\001\017\000\060\202\001\012\002\202
\001\001\000\264\204\314\063\027\056\153\224\154\153\141\122\240
\353\243\317\171\224\114\345\224\200\231\313\125\144\104\145\217
\147\144\342\006\343\134\067\111\366\057\233\204\204\036\055\362
\140\235\060\116\314\204\205\342\054\317\036\236\376\066\253\063
\167\065\104\330\065\226\032\075\066\350\172\016\330\325\107\241
\152\151\213\331\374\273\072\256\171\132\325\364\326\161\273\232
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\220\043\153\232\267\210\164\207\014\036\137\271\236\055\372\253
\123\053\334\273\166\076\223\114\010\010\214\036\242\043\034\324
\152\255\042\272\231\001\056\155\145\313\276\044\146\125\044\113
\100\104\261\033\327\341\302\205\300\336\020\077\075\355\270\374
\361\361\043\123\334\277\145\227\157\331\371\100\161\215\175\275
\225\324\316\276\240\136\047\043\336\375\246\320\046\016\000\051
\353\074\106\360\075\140\277\077\120\322\334\046\101\121\236\024
\067\102\004\243\160\127\250\033\207\355\055\372\173\356\214\012
\343\251\146\211\031\313\101\371\335\104\066\141\317\342\167\106
\310\175\366\364\222\201\066\375\333\064\361\162\176\363\014\026
\275\264\025\002\003\001\000\001\243\102\060\100\060\035\006\003
\125\035\016\004\026\004\024\007\037\322\347\234\332\302\156\242
\100\264\260\172\120\020\120\164\304\310\275\060\017\006\003\125
\035\023\001\001\377\004\005\060\003\001\001\377\060\016\006\003
\125\035\017\001\001\377\004\004\003\002\001\006\060\015\006\011
\052\206\110\206\367\015\001\001\005\005\000\003\202\001\001\000
\211\127\262\026\172\250\302\375\326\331\233\233\064\302\234\264
\062\024\115\247\244\337\354\276\247\276\370\103\333\221\067\316
\264\062\056\120\125\032\065\116\166\103\161\040\357\223\167\116
\025\160\056\207\303\301\035\155\334\313\265\047\324\054\126\321
\122\123\072\104\322\163\310\304\033\005\145\132\142\222\234\356
\101\215\061\333\347\064\352\131\041\325\001\172\327\144\270\144
\071\315\311\355\257\355\113\003\110\247\240\231\001\200\334\145
\243\066\256\145\131\110\117\202\113\310\145\361\127\035\345\131
\056\012\077\154\330\321\365\345\011\264\154\124\000\012\340\025
\115\207\165\155\267\130\226\132\335\155\322\000\240\364\233\110
\276\303\067\244\272\066\340\174\207\205\227\032\025\242\336\056
\242\133\275\257\030\371\220\120\315\160\131\370\047\147\107\313
\307\240\007\072\175\321\054\135\154\031\072\146\265\175\375\221
\157\202\261\276\010\223\333\024\107\361\242\067\307\105\236\074
\307\167\257\144\250\223\337\366\151\203\202\140\362\111\102\064
\355\132\000\124\205\034\026\066\222\014\134\372\246\255\277\333

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "AffirmTrust Networking"
Issuer: CN=AffirmTrust Networking,O=AffirmTrust,C=US
Serial Number:7c:4f:04:39:1c:d4:99:2d
Subject: CN=AffirmTrust Networking,O=AffirmTrust,C=US
Not Valid Before: Fri Jan 29 14:08:24 2010
Not Valid After : Tue Dec 31 14:08:24 2030
Fingerprint (MD5): 42:65:CA:BE:01:9A:9A:4C:A9:8C:41:49:CD:C0:D5:7F
Fingerprint (SHA1): 29:36:21:02:8B:20:ED:02:F5:66:C5:32:D1:D6:ED:90:9F:45:00:2F
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE

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CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Networking"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\051\066\041\002\213\040\355\002\365\146\305\062\321\326\355\220
\237\105\000\057
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\102\145\312\276\001\232\232\114\251\214\101\111\315\300\325\177
END
CKA_ISSUER MULTILINE_OCTAL
\060\104\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\037\060\035\006\003\125\004\003\014\026
\101\146\146\151\162\155\124\162\165\163\164\040\116\145\164\167
\157\162\153\151\156\147
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\174\117\004\071\034\324\231\055
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "AffirmTrust Premium"
#
# Issuer: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Serial Number:6d:8c:14:46:b1:a6:0a:ee
# Subject: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:10:36 2010
# Not Valid After : Mon Dec 31 14:10:36 2040
# Fingerprint (MD5): C4:5D:0E:48:B6:AC:28:30:4E:0A:BC:F9:38:16:87:57
# Fingerprint (SHA1): D8:A6:33:2C:E0:03:6F:B1:85:F6:63:4F:7D:6A:06:65:26:32:28:27
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Premium"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\101\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\034\060\032\006\003\125\004\003\014\023
\101\146\146\151\162\155\124\162\165\163\164\040\120\162\145\155
\151\165\155
END
CKA_ID UTF8 "0"

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CKA_ISSUER MULTILINE_OCTAL

\060\101\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\034\060\032\006\003\125\004\003\014\023
\101\146\146\151\162\155\124\162\165\163\164\040\120\162\145\155
\151\165\155

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\010\155\214\024\106\261\246\012\356

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\106\060\202\003\056\240\003\002\001\002\002\010\155
\214\024\106\261\246\012\356\060\015\006\011\052\206\110\206\367
\015\001\001\014\005\000\060\101\061\013\060\011\006\003\125\004
\006\023\002\125\123\061\024\060\022\006\003\125\004\012\014\013
\101\146\146\151\162\155\124\162\165\163\164\061\034\060\032\006
\003\125\004\003\014\023\101\146\146\151\162\155\124\162\165\163
\164\040\120\162\145\155\151\165\155\060\036\027\015\061\060\060
\061\062\071\061\064\061\060\063\066\132\027\015\064\060\061\062
\063\061\061\064\061\060\063\066\132\060\101\061\013\060\011\006
\003\125\004\006\023\002\125\123\061\024\060\022\006\003\125\004
\012\014\013\101\146\146\151\162\155\124\162\165\163\164\061\034
\060\032\006\003\125\004\003\014\023\101\146\146\151\162\155\124
\162\165\163\164\040\120\162\145\155\151\165\155\060\202\002\042
\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000\003
\202\002\017\000\060\202\002\012\002\202\002\001\000\304\022\337
\251\137\376\101\335\335\365\237\212\343\366\254\341\074\170\232
\274\330\360\177\172\240\063\052\334\215\040\133\256\055\157\347
\223\331\066\160\152\150\317\216\121\243\205\133\147\004\240\020
\044\157\135\050\202\301\227\127\330\110\051\023\266\341\276\221
\115\337\205\014\123\030\232\036\044\242\117\217\360\242\205\013
\313\364\051\177\322\244\130\356\046\115\311\252\250\173\232\331
\372\070\336\104\127\025\345\370\214\310\331\110\342\015\026\047
\035\036\310\203\205\045\267\272\252\125\101\314\003\042\113\055
\221\215\213\346\211\257\146\307\351\377\053\351\074\254\332\322
\263\303\341\150\234\211\370\172\000\126\336\364\125\225\154\373
\272\144\335\142\213\337\013\167\062\353\142\314\046\232\233\273
\252\142\203\114\264\006\172\060\310\051\277\355\006\115\227\271
\034\304\061\053\325\137\274\123\022\027\234\231\127\051\146\167
\141\041\061\007\056\045\111\235\030\362\356\363\053\161\214\265
\272\071\007\111\167\374\357\056\222\220\005\215\055\057\167\173
\357\103\277\065\273\232\330\371\163\247\054\362\320\127\356\050
\116\046\137\217\220\150\011\057\270\370\334\006\351\056\232\076
\121\247\321\042\304\012\247\070\110\154\263\371\377\175\253\206
\127\343\272\326\205\170\167\272\103\352\110\177\366\330\276\043
\155\036\277\321\066\154\130\134\361\356\244\031\124\032\365\003
\322\166\346\341\214\275\074\263\323\110\113\342\310\370\177\222
\250\166\106\234\102\145\076\244\036\301\007\003\132\106\055\270

\227\363\267\325\262\125\041\357\272\334\114\000\227\373\024\225
\047\063\277\350\103\107\106\322\010\231\026\140\073\232\176\322
\346\355\070\352\354\001\036\074\110\126\111\011\307\114\067\000
\236\210\016\300\163\341\157\146\351\162\107\060\076\020\345\013
\003\311\232\102\000\154\305\224\176\141\304\212\337\177\202\032
\013\131\304\131\062\167\263\274\140\151\126\071\375\264\006\173
\054\326\144\066\331\275\110\355\204\037\176\245\042\217\052\270
\102\364\202\267\324\123\220\170\116\055\032\375\201\157\104\327
\073\001\164\226\102\340\000\342\056\153\352\305\356\162\254\273
\277\376\352\252\250\370\334\366\262\171\212\266\147\002\003\001
\000\001\243\102\060\100\060\035\006\003\125\035\016\004\026\004
\024\235\300\147\246\014\042\331\046\365\105\253\246\145\122\021
\047\330\105\254\143\060\017\006\003\125\035\023\001\001\377\004
\005\060\003\001\001\377\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\006\060\015\006\011\052\206\110\206\367\015
\001\001\014\005\000\003\202\002\001\000\263\127\115\020\142\116
\072\344\254\352\270\034\257\062\043\310\263\111\132\121\234\166
\050\215\171\252\127\106\027\325\365\122\366\267\104\350\010\104
\277\030\204\322\013\200\315\305\022\375\000\125\005\141\207\101
\334\265\044\236\074\304\330\310\373\160\236\057\170\226\203\040
\066\336\174\017\151\023\210\245\165\066\230\010\246\306\337\254
\316\343\130\326\267\076\336\272\363\353\064\100\330\242\201\365
\170\077\057\325\245\374\331\242\324\136\004\016\027\255\376\101
\360\345\262\162\372\104\202\063\102\350\055\130\367\126\214\142
\077\272\102\260\234\014\134\176\056\145\046\134\123\117\000\262
\170\176\241\015\231\055\215\270\035\216\242\304\260\375\140\320
\060\244\216\310\004\142\251\304\355\065\336\172\227\355\016\070
\136\222\057\223\160\245\251\234\157\247\175\023\035\176\306\010
\110\261\136\147\353\121\010\045\351\346\045\153\122\051\221\234
\322\071\163\010\127\336\231\006\264\133\235\020\006\341\302\000
\250\270\034\112\002\012\024\320\301\101\312\373\214\065\041\175
\202\070\362\251\124\221\031\065\223\224\155\152\072\305\262\320
\273\211\206\223\350\233\311\017\072\247\172\270\241\360\170\106
\372\374\067\057\345\212\204\363\337\376\004\331\241\150\240\057
\044\342\011\225\006\325\225\312\341\044\226\353\174\366\223\005
\273\355\163\351\055\321\165\071\327\347\044\333\330\116\137\103
\217\236\320\024\071\277\125\160\110\231\127\061\264\234\356\112
\230\003\226\060\037\140\006\356\033\043\376\201\140\043\032\107
\142\205\245\314\031\064\200\157\263\254\032\343\237\360\173\110
\255\325\001\331\147\266\251\162\223\352\055\146\265\262\270\344
\075\074\262\357\114\214\352\353\007\277\253\065\232\125\206\274
\030\246\265\250\136\264\203\154\153\151\100\323\237\334\361\303
\151\153\271\341\155\011\364\361\252\120\166\012\172\175\172\027
\241\125\226\102\231\061\011\335\140\021\215\005\060\176\346\216
\106\321\235\024\332\307\027\344\005\226\214\304\044\265\033\317
\024\007\262\100\370\243\236\101\206\274\004\320\153\226\310\052
\200\064\375\277\357\006\243\335\130\305\205\075\076\217\376\236
\051\340\266\270\011\150\031\034\030\103

```

END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

# Trust for Certificate "AffirmTrust Premium"
# Issuer: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Serial Number:6d:8c:14:46:b1:a6:0a:ee
# Subject: CN=AffirmTrust Premium,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:10:36 2010
# Not Valid After : Mon Dec 31 14:10:36 2040
# Fingerprint (MD5): C4:5D:0E:48:B6:AC:28:30:4E:0A:BC:F9:38:16:87:57
# Fingerprint (SHA1): D8:A6:33:2C:E0:03:6F:B1:85:F6:63:4F:7D:6A:06:65:26:32:28:27
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Premium"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\330\246\063\054\340\003\157\261\205\366\143\117\175\152\006\145
\046\062\050\047
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\304\135\016\110\266\254\050\060\116\012\274\371\070\026\207\127
END
CKA_ISSUER MULTILINE_OCTAL
\060\101\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\034\060\032\006\003\125\004\003\014\023
\101\146\146\151\162\155\124\162\165\163\164\040\120\162\145\155
\151\165\155
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\155\214\024\106\261\246\012\356
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "AffirmTrust Premium ECC"
#
# Issuer: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
# Serial Number:74:97:25:8a:c7:3f:7a:54
# Subject: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
# Not Valid Before: Fri Jan 29 14:20:24 2010
# Not Valid After : Mon Dec 31 14:20:24 2040

```

```
# Fingerprint (MD5): 64:B0:09:55:CF:B1:D5:99:E2:BE:13:AB:A6:5D:EA:4D
# Fingerprint (SHA1): B8:23:6B:00:2F:1D:16:86:53:01:55:6C:11:A4:37:CA:EB:FF:C3:BB
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AffirmTrust Premium ECC"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\040\060\036\006\003\125\004\003\014\027
\101\146\146\151\162\155\124\162\165\163\164\040\120\162\145\155
\151\165\155\040\105\103\103
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\040\060\036\006\003\125\004\003\014\027
\101\146\146\151\162\155\124\162\165\163\164\040\120\162\145\155
\151\165\155\040\105\103\103
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\164\227\045\212\307\077\172\124
END
CKA_VALUE MULTILINE_OCTAL
\060\202\001\376\060\202\001\205\240\003\002\001\002\002\010\164
\227\045\212\307\077\172\124\060\012\006\010\052\206\110\316\075
\004\003\003\060\105\061\013\060\011\006\003\125\004\006\023\002
\125\123\061\024\060\022\006\003\125\004\012\014\013\101\146\146
\151\162\155\124\162\165\163\164\061\040\060\036\006\003\125\004
\003\014\027\101\146\146\151\162\155\124\162\165\163\164\040\120
\162\145\155\151\165\155\040\105\103\103\060\036\027\015\061\060
\060\061\062\071\061\064\062\060\062\064\132\027\015\064\060\061
\062\063\061\061\064\062\060\062\064\132\060\105\061\013\060\011
\006\003\125\004\006\023\002\125\123\061\024\060\022\006\003\125
\004\012\014\013\101\146\146\151\162\155\124\162\165\163\164\061
\040\060\036\006\003\125\004\003\014\027\101\146\146\151\162\155
\124\162\165\163\164\040\120\162\145\155\151\165\155\040\105\103
\103\060\166\060\020\006\007\052\206\110\316\075\002\001\006\005
\053\201\004\000\042\003\142\000\004\015\060\136\033\025\235\003
\320\241\171\065\267\072\074\222\172\312\025\034\315\142\363\234
\046\134\007\075\345\124\372\243\326\314\022\352\364\024\137\350
\216\031\253\057\056\110\346\254\030\103\170\254\320\067\303\275
\262\315\054\346\107\342\032\346\143\270\075\056\057\170\304\117
\333\364\017\244\150\114\125\162\153\225\035\116\030\102\225\170
\314\067\074\221\342\233\145\053\051\243\102\060\100\060\035\006
```

```
\003\125\035\016\004\026\004\024\232\257\051\172\300\021\065\065
\046\121\060\000\303\152\376\100\325\256\326\074\060\017\006\003
\125\035\023\001\001\377\004\005\060\003\001\001\377\060\016\006
\003\125\035\017\001\001\377\004\004\003\002\001\006\060\012\006
\010\052\206\110\316\075\004\003\003\003\147\000\060\144\002\060
\027\011\363\207\210\120\132\257\310\300\102\277\107\137\365\154
\152\206\340\304\047\164\344\070\123\327\005\177\033\064\343\306
\057\263\312\011\074\067\235\327\347\270\106\361\375\241\342\161
\002\060\102\131\207\103\324\121\337\272\323\011\062\132\316\210
\176\127\075\234\137\102\153\365\007\055\265\360\202\223\371\131
\157\256\144\372\130\345\213\036\343\143\276\265\201\315\157\002
\214\171
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "AffirmTrust Premium ECC"
```

```
# Issuer: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
```

```
# Serial Number:74:97:25:8a:c7:3f:7a:54
```

```
# Subject: CN=AffirmTrust Premium ECC,O=AffirmTrust,C=US
```

```
# Not Valid Before: Fri Jan 29 14:20:24 2010
```

```
# Not Valid After : Mon Dec 31 14:20:24 2040
```

```
# Fingerprint (MD5): 64:B0:09:55:CF:B1:D5:99:E2:BE:13:AB:A6:5D:EA:4D
```

```
# Fingerprint (SHA1): B8:23:6B:00:2F:1D:16:86:53:01:55:6C:11:A4:37:CA:EB:FF:C3:BB
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "AffirmTrust Premium ECC"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\270\043\153\000\057\035\026\206\123\001\125\154\021\244\067\312
\353\377\303\273
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\144\260\011\125\317\261\325\231\342\276\023\253\246\135\352\115
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\105\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\024\060\022\006\003\125\004\012\014\013\101\146\146\151\162\155
\124\162\165\163\164\061\040\060\036\006\003\125\004\003\014\027
\101\146\146\151\162\155\124\162\165\163\164\040\120\162\145\155
\151\165\155\040\105\103\103
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\010\164\227\045\212\307\077\172\124
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Certum Trusted Network CA"
#
# Issuer: CN=Certum Trusted Network CA,OU=Certum Certification Authority,O=Unizeto Technologies
S.A.,C=PL
# Serial Number: 279744 (0x444c0)
# Subject: CN=Certum Trusted Network CA,OU=Certum Certification Authority,O=Unizeto Technologies
S.A.,C=PL
# Not Valid Before: Wed Oct 22 12:07:37 2008
# Not Valid After : Mon Dec 31 12:07:37 2029
# Fingerprint (MD5): D5:E9:81:40:C5:18:69:FC:46:2C:89:75:62:0F:AA:78
# Fingerprint (SHA1): 07:E0:32:E0:20:B7:2C:3F:19:2F:06:28:A2:59:3A:19:A7:0F:06:9E
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Network CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\176\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145\164
\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040\123
\056\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145
\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\061\042\060\040
\006\003\125\004\003\023\031\103\145\162\164\165\155\040\124\162
\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\176\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145\164
\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040\123
\056\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145
\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\061\042\060\040
\006\003\125\004\003\023\031\103\145\162\164\165\155\040\124\162
\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\004\104\300
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\273\060\202\002\243\240\003\002\001\002\002\003\004

```

\104\300\060\015\006\011\052\206\110\206\367\015\001\001\005\005
\000\060\176\061\013\060\011\006\003\125\004\006\023\002\120\114
\061\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145
\164\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040
\123\056\101\056\061\047\060\045\006\003\125\004\013\023\036\103
\145\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\061\042\060
\040\006\003\125\004\003\023\031\103\145\162\164\165\155\040\124
\162\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103
\101\060\036\027\015\060\070\061\060\062\062\061\062\060\067\063
\067\132\027\015\062\071\061\062\063\061\061\062\060\067\063\067
\132\060\176\061\013\060\011\006\003\125\004\006\023\002\120\114
\061\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145
\164\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040
\123\056\101\056\061\047\060\045\006\003\125\004\013\023\036\103
\145\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\061\042\060
\040\006\003\125\004\003\023\031\103\145\162\164\165\155\040\124
\162\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103
\101\060\202\001\042\060\015\006\011\052\206\110\206\367\015\001
\001\001\005\000\003\202\001\017\000\060\202\001\012\002\202\001
\001\000\343\373\175\243\162\272\302\360\311\024\207\365\153\001
\116\341\156\100\007\272\155\047\135\177\367\133\055\263\132\307
\121\137\253\244\062\246\141\207\266\156\017\206\322\060\002\227
\370\327\151\127\241\030\071\135\152\144\171\306\001\131\254\074
\061\112\070\174\322\004\322\113\050\350\040\137\073\007\242\314
\115\163\333\363\256\117\307\126\325\132\247\226\211\372\363\253
\150\324\043\206\131\047\317\011\047\274\254\156\162\203\034\060
\162\337\340\242\351\322\341\164\165\031\275\052\236\173\025\124
\004\033\327\103\071\255\125\050\305\342\032\273\364\300\344\256
\070\111\063\314\166\205\237\071\105\322\244\236\362\022\214\121
\370\174\344\055\177\365\254\137\353\026\237\261\055\321\272\314
\221\102\167\114\045\311\220\070\157\333\360\314\373\216\036\227
\131\076\325\140\116\346\005\050\355\111\171\023\113\272\110\333
\057\371\162\323\071\312\376\037\330\064\162\365\264\100\317\061
\001\303\354\336\021\055\027\135\037\270\120\321\136\031\247\151
\336\007\063\050\312\120\225\371\247\124\313\124\206\120\105\251
\371\111\002\003\001\000\001\243\102\060\100\060\017\006\003\125
\035\023\001\001\377\004\005\060\003\001\001\377\060\035\006\003
\125\035\016\004\026\004\024\010\166\315\313\007\377\044\366\305
\315\355\273\220\274\342\204\067\106\165\367\060\016\006\003\125
\035\017\001\001\377\004\004\003\002\001\006\060\015\006\011\052
\206\110\206\367\015\001\001\005\005\000\003\202\001\001\000\246
\250\255\042\316\001\075\246\243\377\142\320\110\235\213\136\162
\260\170\104\343\334\034\257\011\375\043\110\372\275\052\304\271
\125\004\265\020\243\215\047\336\013\202\143\320\356\336\014\067
\171\101\133\042\262\260\232\101\134\246\160\340\324\320\167\313
\043\323\000\340\154\126\057\341\151\015\015\331\252\277\041\201

```
\120\331\006\245\250\377\225\067\320\252\376\342\263\365\231\055
\105\204\212\345\102\011\327\164\002\057\367\211\330\231\351\274
\047\324\107\215\272\015\106\034\167\317\024\244\034\271\244\061
\304\234\050\164\003\064\377\063\031\046\245\351\015\164\267\076
\227\306\166\350\047\226\243\146\335\341\256\362\101\133\312\230
\126\203\163\160\344\206\032\322\061\101\272\057\276\055\023\132
\166\157\116\350\116\201\016\077\133\003\042\240\022\276\146\130
\021\112\313\003\304\264\052\052\055\226\027\340\071\124\274\110
\323\166\047\235\232\055\006\246\311\354\071\322\253\333\237\232
\013\047\002\065\051\261\100\225\347\371\350\234\125\210\031\106
\326\267\064\365\176\316\071\232\331\070\361\121\367\117\054
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "Certum Trusted Network CA"
```

```
# Issuer: CN=Certum Trusted Network CA,OU=Certum Certification Authority,O=Unizeto Technologies
S.A.,C=PL
```

```
# Serial Number: 279744 (0x444c0)
```

```
# Subject: CN=Certum Trusted Network CA,OU=Certum Certification Authority,O=Unizeto Technologies
S.A.,C=PL
```

```
# Not Valid Before: Wed Oct 22 12:07:37 2008
```

```
# Not Valid After : Mon Dec 31 12:07:37 2029
```

```
# Fingerprint (MD5): D5:E9:81:40:C5:18:69:FC:46:2C:89:75:62:0F:AA:78
```

```
# Fingerprint (SHA1): 07:E0:32:E0:20:B7:2C:3F:19:2F:06:28:A2:59:3A:19:A7:0F:06:9E
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Certum Trusted Network CA"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\007\340\062\340\040\267\054\077\031\057\006\050\242\131\072\031
\247\017\006\236
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\325\351\201\100\305\030\151\374\106\054\211\165\142\017\252\170
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\176\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145\164
\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040\123
\056\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145
\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\061\042\060\040
\006\003\125\004\003\023\031\103\145\162\164\165\155\040\124\162
\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103\101
```

END

```

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\004\104\300
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "TWCA Root Certification Authority"
#
# Issuer: CN=TWCA Root Certification Authority,OU=Root CA,O=TAIWAN-CA,C=TW
# Serial Number: 1 (0x1)
# Subject: CN=TWCA Root Certification Authority,OU=Root CA,O=TAIWAN-CA,C=TW
# Not Valid Before: Thu Aug 28 07:24:33 2008
# Not Valid After : Tue Dec 31 15:59:59 2030
# Fingerprint (MD5): AA:08:8F:F6:F9:7B:B7:F2:B1:A7:1E:9B:EA:EA:BD:79
# Fingerprint (SHA1): CF:9E:87:6D:D3:EB:FC:42:26:97:A3:B5:A3:7A:A0:76:A9:06:23:48
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TWCA Root Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\137\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\022\060\020\006\003\125\004\012\014\011\124\101\111\127\101\116
\055\103\101\061\020\060\016\006\003\125\004\013\014\007\122\157
\157\164\040\103\101\061\052\060\050\006\003\125\004\003\014\041
\124\127\103\101\040\122\157\157\164\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\137\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\022\060\020\006\003\125\004\012\014\011\124\101\111\127\101\116
\055\103\101\061\020\060\016\006\003\125\004\013\014\007\122\157
\157\164\040\103\101\061\052\060\050\006\003\125\004\003\014\041
\124\127\103\101\040\122\157\157\164\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\173\060\202\002\143\240\003\002\001\002\002\001\001

```


\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\137\061\013\060\011\006\003\125\004\006\023\002\124\127\061\022
\060\020\006\003\125\004\012\014\011\124\101\111\127\101\116\055
\103\101\061\020\060\016\006\003\125\004\013\014\007\122\157\157
\164\040\103\101\061\052\060\050\006\003\125\004\003\014\041\124
\127\103\101\040\122\157\157\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
\060\036\027\015\060\070\060\070\062\070\060\067\062\064\063\063
\132\027\015\063\060\061\062\063\061\061\065\065\071\065\071\132
\060\137\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\022\060\020\006\003\125\004\012\014\011\124\101\111\127\101\116
\055\103\101\061\020\060\016\006\003\125\004\013\014\007\122\157
\157\164\040\103\101\061\052\060\050\006\003\125\004\003\014\041
\124\127\103\101\040\122\157\157\164\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171\060\202\001\042\060\015\006\011\052\206\110\206\367\015\001
\001\001\005\000\003\202\001\017\000\060\202\001\012\002\202\001
\001\000\260\176\162\270\244\003\224\346\247\336\011\070\221\112
\021\100\207\247\174\131\144\024\173\265\021\020\335\376\277\325
\300\273\126\342\205\045\364\065\162\017\370\123\320\101\341\104
\001\302\264\034\303\061\102\026\107\205\063\042\166\262\012\157
\017\345\045\120\117\205\206\276\277\230\056\020\147\036\276\021
\005\206\005\220\304\131\320\174\170\020\260\200\134\267\341\307
\053\165\313\174\237\256\265\321\235\043\067\143\247\334\102\242
\055\222\004\033\120\301\173\270\076\033\311\126\004\213\057\122
\233\255\251\126\351\301\377\255\251\130\207\060\266\201\367\227
\105\374\031\127\073\053\157\344\107\364\231\105\376\035\361\370
\227\243\210\035\067\034\134\217\340\166\045\232\120\370\240\124
\377\104\220\166\043\322\062\306\303\253\006\277\374\373\277\363
\255\175\222\142\002\133\051\323\065\243\223\232\103\144\140\135
\262\372\062\377\073\004\257\115\100\152\371\307\343\357\043\375
\153\313\345\017\213\070\015\356\012\374\376\017\230\237\060\061
\335\154\122\145\371\213\201\276\042\341\034\130\003\272\221\033
\211\007\002\003\001\000\001\243\102\060\100\060\016\006\003\125
\035\017\001\001\377\004\004\003\002\001\006\060\017\006\003\125
\035\023\001\001\377\004\005\060\003\001\001\377\060\035\006\003
\125\035\016\004\026\004\024\152\070\133\046\215\336\213\132\362
\117\172\124\203\031\030\343\010\065\246\272\060\015\006\011\052
\206\110\206\367\015\001\001\005\005\000\003\202\001\001\000\074
\325\167\075\332\337\211\272\207\014\010\124\152\040\120\222\276
\260\101\075\271\046\144\203\012\057\350\100\300\227\050\047\202
\060\112\311\223\377\152\347\246\000\177\211\102\232\326\021\345
\123\316\057\314\362\332\005\304\376\342\120\304\072\206\175\314
\332\176\020\011\073\222\065\052\123\262\376\353\053\005\331\154
\135\346\320\357\323\152\146\236\025\050\205\172\350\202\000\254
\036\247\011\151\126\102\323\150\121\030\276\124\232\277\104\101
\272\111\276\040\272\151\134\356\270\167\315\316\154\037\255\203
\226\030\175\016\265\024\071\204\361\050\351\055\243\236\173\036

```
\172\162\132\203\263\171\157\357\264\374\320\012\245\130\117\106
\337\373\155\171\131\362\204\042\122\256\017\314\373\174\073\347
\152\312\107\141\303\172\370\323\222\004\037\270\040\204\341\066
\124\026\307\100\336\073\212\163\334\337\306\011\114\337\354\332
\377\324\123\102\241\311\362\142\035\042\203\074\227\305\371\031
\142\047\254\145\042\327\323\074\306\345\216\262\123\314\111\316
\274\060\376\173\016\063\220\373\355\322\024\221\037\007\257
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "TWCA Root Certification Authority"
```

```
# Issuer: CN=TWCA Root Certification Authority,OU=Root CA,O=TAIWAN-CA,C=TW
```

```
# Serial Number: 1 (0x1)
```

```
# Subject: CN=TWCA Root Certification Authority,OU=Root CA,O=TAIWAN-CA,C=TW
```

```
# Not Valid Before: Thu Aug 28 07:24:33 2008
```

```
# Not Valid After : Tue Dec 31 15:59:59 2030
```

```
# Fingerprint (MD5): AA:08:8F:F6:F9:7B:B7:F2:B1:A7:1E:9B:EA:EA:BD:79
```

```
# Fingerprint (SHA1): CF:9E:87:6D:D3:EB:FC:42:26:97:A3:B5:A3:7A:A0:76:A9:06:23:48
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "TWCA Root Certification Authority"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\317\236\207\155\323\353\374\102\046\227\243\265\243\172\240\166
\251\006\043\110
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\252\010\217\366\371\173\267\362\261\247\036\233\352\352\275\171
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\137\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\022\060\020\006\003\125\004\012\014\011\124\101\111\127\101\116
\055\103\101\061\020\060\016\006\003\125\004\013\014\007\122\157
\157\164\040\103\101\061\052\060\050\006\003\125\004\003\014\041
\124\127\103\101\040\122\157\157\164\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\001\001
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

```
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

```

#
# Certificate "Explicitly Distrust DigiNotar Root CA"
#
# Issuer: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL
# Serial Number:0f:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff
# Subject: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL
# Not Valid Before: Fri Jul 27 17:19:37 2007
# Not Valid After : Mon Mar 31 18:19:22 2025
# Fingerprint (MD5): 0A:A4:D5:CC:BA:B4:FB:A3:59:E3:E6:01:DD:53:D9:4E
# Fingerprint (SHA1): C1:77:CB:4B:E0:B4:26:8E:F5:C7:CF:45:99:22:B9:B0:CE:BA:21:2F
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Explicitly Distrust DigiNotar Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\137\061\013\060\011\006\003\125\004\006\023\002\116\114\061
\022\060\020\006\003\125\004\012\023\011\104\151\147\151\116\157
\164\141\162\061\032\060\030\006\003\125\004\003\023\021\104\151
\147\151\116\157\164\141\162\040\122\157\157\164\040\103\101\061
\040\060\036\006\011\052\206\110\206\367\015\001\011\001\026\021
\151\156\146\157\100\144\151\147\151\156\157\164\141\162\056\156
\154
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\137\061\013\060\011\006\003\125\004\006\023\002\116\114\061
\022\060\020\006\003\125\004\012\023\011\104\151\147\151\116\157
\164\141\162\061\032\060\030\006\003\125\004\003\023\021\104\151
\147\151\116\157\164\141\162\040\122\157\157\164\040\103\101\061
\040\060\036\006\011\052\206\110\206\367\015\001\011\001\026\021
\151\156\146\157\100\144\151\147\151\156\157\164\141\162\056\156
\154
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\017\377\377\377\377\377\377\377\377\377\377\377\377\377\377
\377\377
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\212\060\202\003\162\240\003\002\001\002\002\020\017
\377\377\377\377\377\377\377\377\377\377\377\377\377\377\377\060
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\137
\061\013\060\011\006\003\125\004\006\023\002\116\114\061\022\060
\020\006\003\125\004\012\023\011\104\151\147\151\116\157\164\141
\162\061\032\060\030\006\003\125\004\003\023\021\104\151\147\151
\116\157\164\141\162\040\122\157\157\164\040\103\101\061\040\060

```

\036\006\011\052\206\110\206\367\015\001\011\001\026\021\151\156
\146\157\100\144\151\147\151\156\157\164\141\162\056\156\154\060
\036\027\015\060\067\060\067\062\067\061\067\061\071\063\067\132
\027\015\062\065\060\063\063\061\061\070\061\071\062\062\132\060
\137\061\013\060\011\006\003\125\004\006\023\002\116\114\061\022
\060\020\006\003\125\004\012\023\011\104\151\147\151\116\157\164
\141\162\061\032\060\030\006\003\125\004\003\023\021\104\151\147
\151\116\157\164\141\162\040\122\157\157\164\040\103\101\061\040
\060\036\006\011\052\206\110\206\367\015\001\011\001\026\021\151
\156\146\157\100\144\151\147\151\156\157\164\141\162\056\156\154
\060\202\002\042\060\015\006\011\052\206\110\206\367\015\001\001
\001\005\000\003\202\002\017\000\060\202\002\012\002\202\002\001
\000\254\260\130\301\000\275\330\041\010\013\053\232\376\156\126
\060\005\237\033\167\220\020\101\134\303\015\207\021\167\216\201
\361\312\174\351\214\152\355\070\164\065\273\332\337\371\273\300
\011\067\264\226\163\201\175\063\032\230\071\367\223\157\225\177
\075\271\261\165\207\272\121\110\350\213\160\076\225\004\305\330
\266\303\026\331\210\260\261\207\035\160\332\206\264\017\024\213
\172\317\020\321\164\066\242\022\173\167\206\112\171\346\173\337
\002\021\150\245\116\206\256\064\130\233\044\023\170\126\042\045
\036\001\213\113\121\161\373\202\314\131\226\151\210\132\150\123
\305\271\015\002\067\313\113\274\146\112\220\176\052\013\005\007
\355\026\137\125\220\165\330\106\311\033\203\342\010\276\361\043
\314\231\035\326\052\017\203\040\025\130\047\202\056\372\342\042
\302\111\261\271\001\201\152\235\155\235\100\167\150\166\116\041
\052\155\204\100\205\116\166\231\174\202\363\363\267\002\131\324
\046\001\033\216\337\255\123\006\321\256\030\335\342\262\072\313
\327\210\070\216\254\133\051\271\031\323\230\371\030\003\317\110
\202\206\146\013\033\151\017\311\353\070\210\172\046\032\005\114
\222\327\044\324\226\362\254\122\055\243\107\325\122\366\077\376
\316\204\006\160\246\252\076\242\362\266\126\064\030\127\242\344
\201\155\347\312\360\152\323\307\221\153\002\203\101\174\025\357
\153\232\144\136\343\320\074\345\261\353\173\135\206\373\313\346
\167\111\315\243\145\334\367\271\234\270\344\013\137\223\317\314
\060\032\062\034\316\034\143\225\245\371\352\341\164\213\236\351
\053\251\060\173\240\030\037\016\030\013\345\133\251\323\321\154
\036\007\147\217\221\113\251\212\274\322\146\252\223\001\210\262
\221\372\061\134\325\246\301\122\010\011\315\012\143\242\323\042
\246\350\241\331\071\006\227\365\156\215\002\220\214\024\173\077
\200\315\033\234\272\304\130\162\043\257\266\126\237\306\172\102
\063\051\007\077\202\311\346\037\005\015\315\114\050\066\213\323
\310\076\034\306\210\357\136\356\211\144\351\035\353\332\211\176
\062\246\151\321\335\314\210\237\321\320\311\146\041\334\006\147
\305\224\172\232\155\142\114\175\314\340\144\200\262\236\107\216
\243\002\003\001\000\001\243\102\060\100\060\017\006\003\125\035
\023\001\001\377\004\005\060\003\001\001\377\060\016\006\003\125
\035\017\001\001\377\004\004\003\002\001\006\060\035\006\003\125
\035\016\004\026\004\024\210\150\277\340\216\065\304\073\070\153

\142\367\050\073\204\201\310\014\327\115\060\015\006\011\052\206
\110\206\367\015\001\001\005\005\000\003\202\002\001\000\073\002
\215\313\074\060\350\156\240\255\362\163\263\137\236\045\023\004
\005\323\366\343\213\273\013\171\316\123\336\344\226\305\321\257
\163\274\325\303\320\100\125\174\100\177\315\033\137\011\325\362
\174\237\150\035\273\135\316\172\071\302\214\326\230\173\305\203
\125\250\325\175\100\312\340\036\367\211\136\143\135\241\023\302
\135\212\266\212\174\000\363\043\303\355\205\137\161\166\360\150
\143\252\105\041\071\110\141\170\066\334\361\103\223\324\045\307
\362\200\145\341\123\002\165\121\374\172\072\357\067\253\204\050
\127\014\330\324\324\231\126\154\343\242\376\131\204\264\061\350
\063\370\144\224\224\121\227\253\071\305\113\355\332\335\200\013
\157\174\051\015\304\216\212\162\015\347\123\024\262\140\101\075
\204\221\061\150\075\047\104\333\345\336\364\372\143\105\310\114
\076\230\365\077\101\272\116\313\067\015\272\146\230\361\335\313
\237\134\367\124\066\202\153\054\274\023\141\227\102\370\170\273
\314\310\242\237\312\360\150\275\153\035\262\337\215\157\007\235
\332\216\147\307\107\036\312\271\277\052\102\221\267\143\123\146
\361\102\243\341\364\132\115\130\153\265\344\244\063\255\134\160
\035\334\340\362\353\163\024\221\232\003\301\352\000\145\274\007
\374\317\022\021\042\054\256\240\275\072\340\242\052\330\131\351
\051\323\030\065\244\254\021\137\031\265\265\033\377\042\112\134
\306\172\344\027\357\040\251\247\364\077\255\212\247\232\004\045
\235\016\312\067\346\120\375\214\102\051\004\232\354\271\317\113
\162\275\342\010\066\257\043\057\142\345\312\001\323\160\333\174
\202\043\054\026\061\014\306\066\007\220\172\261\037\147\130\304
\073\130\131\211\260\214\214\120\263\330\206\313\150\243\304\012
\347\151\113\040\316\301\036\126\113\225\251\043\150\330\060\330
\303\353\260\125\121\315\345\375\053\270\365\273\021\237\123\124
\366\064\031\214\171\011\066\312\141\027\045\027\013\202\230\163
\014\167\164\303\325\015\307\250\022\114\307\247\124\161\107\056
\054\032\175\311\343\053\073\110\336\047\204\247\143\066\263\175
\217\240\144\071\044\015\075\173\207\257\146\134\164\033\113\163
\262\345\214\360\206\231\270\345\305\337\204\301\267\353

END

```
# Trust for Certificate "Explicitly Distrust DigiNotar Root CA"  
# Issuer: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL  
# Serial Number:0f:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff:ff  
# Subject: E=info@diginotar.nl,CN=DigiNotar Root CA,O=DigiNotar,C=NL  
# Not Valid Before: Fri Jul 27 17:19:37 2007  
# Not Valid After : Mon Mar 31 18:19:22 2025  
# Fingerprint (MD5): 0A:A4:D5:CC:BA:B4:FB:A3:59:E3:E6:01:DD:53:D9:4E  
# Fingerprint (SHA1): C1:77:CB:4B:E0:B4:26:8E:F5:C7:CF:45:99:22:B9:B0:CE:BA:21:2F  
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST  
CKA_TOKEN CK_BBOOL CK_TRUE  
CKA_PRIVATE CK_BBOOL CK_FALSE  
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```

CKA_LABEL UTF8 "Explicitly Distrust DigiNotar Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\301\167\313\113\340\264\046\216\365\307\317\105\231\042\271\260
\316\272\041\057
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\012\244\325\314\272\264\373\243\131\343\346\001\335\123\331\116
END
CKA_ISSUER MULTILINE_OCTAL
\060\137\061\013\060\011\006\003\125\004\006\023\002\116\114\061
\022\060\020\006\003\125\004\012\023\011\104\151\147\151\116\157
\164\141\162\061\032\060\030\006\003\125\004\003\023\021\104\151
\147\151\116\157\164\141\162\040\122\157\157\164\040\103\101\061
\040\060\036\006\011\052\206\110\206\367\015\001\011\001\026\021
\151\156\146\157\100\144\151\147\151\156\157\164\141\162\056\156
\154
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\017\377\377\377\377\377\377\377\377\377\377\377\377\377
\377\377
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Explicitly Distrusted DigiNotar PKIoverheid G2"
#
# Issuer: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL
# Serial Number: 268435455 (0xffffffff)
# Subject: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL
# Not Valid Before: Wed May 12 08:51:39 2010
# Not Valid After : Mon Mar 23 09:50:05 2020
# Fingerprint (MD5): 2E:61:A2:D1:78:CE:EE:BF:59:33:B0:23:14:0F:94:1C
# Fingerprint (SHA1): D5:F2:57:A9:BF:2D:D0:3F:8B:46:57:F9:2B:C9:A4:C6:92:E1:42:42
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Explicitly Distrusted DigiNotar PKIoverheid G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\132\061\013\060\011\006\003\125\004\006\023\002\116\114\061
\027\060\025\006\003\125\004\012\014\016\104\151\147\151\116\157
\164\141\162\040\102\056\126\056\061\062\060\060\006\003\125\004
\003\014\051\104\151\147\151\116\157\164\141\162\040\120\113\111
\157\166\145\162\150\145\151\144\040\103\101\040\117\162\147\141

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\156\151\163\141\164\151\145\040\055\040\107\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\132\061\013\060\011\006\003\125\004\006\023\002\116\114\061
\027\060\025\006\003\125\004\012\014\016\104\151\147\151\116\157
\164\141\162\040\102\056\126\056\061\062\060\060\006\003\125\004
\003\014\051\104\151\147\151\116\157\164\141\162\040\120\113\111
\157\166\145\162\150\145\151\144\040\103\101\040\117\162\147\141
\156\151\163\141\164\151\145\040\055\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\017\377\377\377
END
CKA_VALUE MULTILINE_OCTAL
\060\202\006\225\060\202\004\175\240\003\002\001\002\002\004\017
\377\377\377\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\060\132\061\013\060\011\006\003\125\004\006\023\002\116
\114\061\027\060\025\006\003\125\004\012\014\016\104\151\147\151
\116\157\164\141\162\040\102\056\126\056\061\062\060\060\006\003
\125\004\003\014\051\104\151\147\151\116\157\164\141\162\040\120
\113\111\157\166\145\162\150\145\151\144\040\103\101\040\117\162
\147\141\156\151\163\141\164\151\145\040\055\040\107\062\060\036
\027\015\061\060\060\065\061\062\060\070\065\061\063\071\132\027
\015\062\060\060\063\062\063\060\071\065\060\060\065\132\060\132
\061\013\060\011\006\003\125\004\006\023\002\116\114\061\027\060
\025\006\003\125\004\012\014\016\104\151\147\151\116\157\164\141
\162\040\102\056\126\056\061\062\060\060\006\003\125\004\003\014
\051\104\151\147\151\116\157\164\141\162\040\120\113\111\157\166
\145\162\150\145\151\144\040\103\101\040\117\162\147\141\156\151
\163\141\164\151\145\040\055\040\107\062\060\202\002\042\060\015
\006\011\052\206\110\206\367\015\001\001\001\005\000\003\202\002
\017\000\060\202\002\012\002\202\002\001\000\261\023\031\017\047
\346\154\324\125\206\113\320\354\211\212\105\221\170\254\107\275
\107\053\344\374\105\353\117\264\046\163\133\067\323\303\177\366
\343\336\327\243\370\055\150\305\010\076\113\224\326\344\207\045
\066\153\204\265\030\164\363\050\130\163\057\233\152\317\274\004
\036\366\336\335\257\374\113\252\365\333\146\142\045\001\045\202
\336\362\227\132\020\156\335\135\251\042\261\004\251\043\163\072
\370\161\255\035\317\204\104\353\107\321\257\155\310\174\050\253
\307\362\067\172\164\137\137\305\002\024\212\243\132\343\033\154
\001\343\135\216\331\150\326\364\011\033\062\334\221\265\054\365
\040\353\214\003\155\046\111\270\223\304\205\135\330\322\233\257
\126\152\314\005\063\314\240\102\236\064\125\104\234\153\240\324
\022\320\053\124\315\267\211\015\345\366\353\350\373\205\001\063
\117\172\153\361\235\162\063\226\016\367\262\204\245\245\047\304
\047\361\121\163\051\167\272\147\156\376\114\334\264\342\241\241
\201\057\071\111\215\103\070\023\316\320\245\134\302\207\072\000
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\147\145\102\043\361\066\131\012\035\243\121\310\274\243\224\052
\061\337\343\074\362\235\032\074\004\260\357\261\012\060\023\163
\266\327\363\243\114\001\165\024\205\170\300\327\212\071\130\205
\120\372\056\346\305\276\317\213\077\257\217\066\324\045\011\055
\322\017\254\162\223\362\277\213\324\120\263\371\025\120\233\231
\365\024\331\373\213\221\243\062\046\046\240\370\337\073\140\201
\206\203\171\133\053\353\023\075\051\072\301\155\335\275\236\216
\207\326\112\256\064\227\005\356\024\246\366\334\070\176\112\351
\044\124\007\075\227\150\067\106\153\015\307\250\041\257\023\124
\344\011\152\361\115\106\012\311\135\373\233\117\275\336\373\267
\124\313\270\070\234\247\071\373\152\055\300\173\215\253\245\247
\127\354\112\222\212\063\305\341\040\134\163\330\220\222\053\200
\325\017\206\030\151\174\071\117\204\206\274\367\114\133\363\325
\264\312\240\302\360\067\042\312\171\122\037\123\346\252\363\220
\260\073\335\362\050\375\254\353\305\006\044\240\311\324\057\017
\130\375\265\236\354\017\317\262\131\320\242\004\172\070\152\256
\162\373\275\360\045\142\224\011\247\005\013\002\003\001\000\001
\243\202\001\141\060\202\001\135\060\110\006\003\125\035\040\004
\101\060\077\060\075\006\004\125\035\040\000\060\065\060\063\006
\010\053\006\001\005\005\007\002\001\026\047\150\164\164\160\072
\057\057\167\167\167\056\144\151\147\151\156\157\164\141\162\056
\156\154\057\143\160\163\057\160\153\151\157\166\145\162\150\145
\151\144\060\017\006\003\125\035\023\001\001\377\004\005\060\003
\001\001\377\060\016\006\003\125\035\017\001\001\377\004\004\003
\002\001\006\060\201\205\006\003\125\035\043\004\176\060\174\200
\024\071\020\213\111\222\134\333\141\022\040\315\111\235\032\216
\332\234\147\100\271\241\136\244\134\060\132\061\013\060\011\006
\003\125\004\006\023\002\116\114\061\036\060\034\006\003\125\004
\012\014\025\123\164\141\141\164\040\144\145\162\040\116\145\144
\145\162\154\141\156\144\145\156\061\053\060\051\006\003\125\004
\003\014\042\123\164\141\141\164\040\144\145\162\040\116\145\144
\145\162\154\141\156\144\145\156\040\122\157\157\164\040\103\101
\040\055\040\107\062\202\004\000\230\226\364\060\111\006\003\125
\035\037\004\102\060\100\060\076\240\074\240\072\206\070\150\164
\164\160\072\057\057\143\162\154\056\160\153\151\157\166\145\162
\150\145\151\144\056\156\154\057\104\157\155\117\162\147\141\156
\151\163\141\164\151\145\114\141\164\145\163\164\103\122\114\055
\107\062\056\143\162\154\060\035\006\003\125\035\016\004\026\004
\024\274\135\224\073\331\253\173\003\045\163\141\302\333\055\356
\374\253\217\145\241\060\015\006\011\052\206\110\206\367\015\001
\001\013\005\000\003\202\002\001\000\217\374\055\114\267\331\055
\325\037\275\357\313\364\267\150\027\165\235\116\325\367\335\234
\361\052\046\355\237\242\266\034\003\325\123\263\354\010\317\064
\342\343\303\364\265\026\057\310\303\276\327\323\163\253\000\066
\371\032\112\176\326\143\351\136\106\272\245\266\216\025\267\243
\052\330\103\035\357\135\310\037\201\205\263\213\367\377\074\364
\331\364\106\010\077\234\274\035\240\331\250\114\315\045\122\116
\012\261\040\367\037\351\103\331\124\106\201\023\232\300\136\164

\154\052\230\062\352\374\167\273\015\245\242\061\230\042\176\174
\174\347\332\244\255\354\267\056\032\031\161\370\110\120\332\103
\217\054\204\335\301\100\047\343\265\360\025\116\226\324\370\134
\343\206\051\106\053\327\073\007\353\070\177\310\206\127\227\323
\357\052\063\304\027\120\325\144\151\153\053\153\105\136\135\057
\027\312\132\116\317\303\327\071\074\365\073\237\106\271\233\347
\016\111\227\235\326\325\343\033\017\352\217\001\116\232\023\224
\131\012\002\007\110\113\032\140\253\177\117\355\013\330\125\015
\150\157\125\234\151\145\025\102\354\300\334\335\154\254\303\026
\316\013\035\126\233\244\304\304\322\056\340\017\342\104\047\053
\120\151\244\334\142\350\212\041\051\102\154\314\000\072\226\166
\233\357\100\300\244\136\167\204\062\154\046\052\071\146\256\135
\343\271\271\262\054\150\037\036\232\220\003\071\360\252\263\244
\314\111\213\030\064\351\067\311\173\051\307\204\174\157\104\025
\057\354\141\131\004\311\105\313\242\326\122\242\174\177\051\222
\326\112\305\213\102\250\324\376\352\330\307\207\043\030\344\235
\172\175\163\100\122\230\240\256\156\343\005\077\005\017\340\245
\306\155\115\355\203\067\210\234\307\363\334\102\232\152\266\327
\041\111\066\167\362\357\030\117\305\160\331\236\351\336\267\053
\213\364\274\176\050\337\015\100\311\205\134\256\235\305\061\377
\320\134\016\265\250\176\360\351\057\272\257\210\256\345\265\321
\130\245\257\234\161\247\051\001\220\203\151\067\202\005\272\374
\011\301\010\156\214\170\073\303\063\002\200\077\104\205\010\035
\337\125\126\010\255\054\205\055\135\261\003\341\256\252\164\305
\244\363\116\272\067\230\173\202\271

END

Trust for Certificate "Explicitly Distrusted DigiNotar PKIoverheid G2"

Issuer: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL

Serial Number: 268435455 (0xffffffff)

Subject: CN=DigiNotar PKIoverheid CA Organisatie - G2,O=DigiNotar B.V.,C=NL

Not Valid Before: Wed May 12 08:51:39 2010

Not Valid After : Mon Mar 23 09:50:05 2020

Fingerprint (MD5): 2E:61:A2:D1:78:CE:EE:BF:59:33:B0:23:14:0F:94:1C

Fingerprint (SHA1): D5:F2:57:A9:BF:2D:D0:3F:8B:46:57:F9:2B:C9:A4:C6:92:E1:42:42

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Explicitly Distrusted DigiNotar PKIoverheid G2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\325\362\127\251\277\055\320\077\213\106\127\371\053\311\244\306
\222\341\102\102

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

\056\141\242\321\170\316\356\277\131\063\260\043\024\017\224\034

END

CKA_ISSUER MULTILINE_OCTAL

```
\060\132\061\013\060\011\006\003\125\004\006\023\002\116\114\061
\027\060\025\006\003\125\004\012\014\016\104\151\147\151\116\157
\164\141\162\040\102\056\126\056\061\062\060\060\006\003\125\004
\003\014\051\104\151\147\151\116\157\164\141\162\040\120\113\111
\157\166\145\162\150\145\151\144\040\103\101\040\117\162\147\141
\156\151\163\141\164\151\145\040\055\040\107\062
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\004\017\377\377\377
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_NOT_TRUSTED

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_NOT_TRUSTED

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_NOT_TRUSTED

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Security Communication RootCA2"

#

Issuer: OU=Security Communication RootCA2,O="SECOM Trust Systems CO.,LTD.",C=JP

Serial Number: 0 (0x0)

Subject: OU=Security Communication RootCA2,O="SECOM Trust Systems CO.,LTD.",C=JP

Not Valid Before: Fri May 29 05:00:39 2009

Not Valid After : Tue May 29 05:00:39 2029

Fingerprint (MD5): 6C:39:7D:A4:0E:55:59:B2:3F:D6:41:B1:12:50:DE:43

Fingerprint (SHA1): 5F:3B:8C:F2:F8:10:B3:7D:78:B4:CE:EC:19:19:C3:73:34:B9:C7:74

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Security Communication RootCA2"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

```
\060\135\061\013\060\011\006\003\125\004\006\023\002\112\120\061
\045\060\043\006\003\125\004\012\023\034\123\105\103\117\115\040
\124\162\165\163\164\040\123\171\163\164\145\155\163\040\103\117
\056\054\114\124\104\056\061\047\060\045\006\003\125\004\013\023
\036\123\145\143\165\162\151\164\171\040\103\157\155\155\165\156
\151\143\141\164\151\157\156\040\122\157\157\164\103\101\062
```

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

```
\060\135\061\013\060\011\006\003\125\004\006\023\002\112\120\061
\045\060\043\006\003\125\004\012\023\034\123\105\103\117\115\040
\124\162\165\163\164\040\123\171\163\164\145\155\163\040\103\117
\056\054\114\124\104\056\061\047\060\045\006\003\125\004\013\023
\036\123\145\143\165\162\151\164\171\040\103\157\155\155\165\156
\151\143\141\164\151\157\156\040\122\157\157\164\103\101\062
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\001\000

END

CKA_VALUE MULTILINE_OCTAL

\060\202\003\167\060\202\002\137\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060
\135\061\013\060\011\006\003\125\004\006\023\002\112\120\061\045
\060\043\006\003\125\004\012\023\034\123\105\103\117\115\040\124
\162\165\163\164\040\123\171\163\164\145\155\163\040\103\117\056
\054\114\124\104\056\061\047\060\045\006\003\125\004\013\023\036
\123\145\143\165\162\151\164\171\040\103\157\155\155\165\156\151
\143\141\164\151\157\156\040\122\157\157\164\103\101\062\060\036
\027\015\060\071\060\065\062\071\060\065\060\060\063\071\132\027
\015\062\071\060\065\062\071\060\065\060\060\063\071\132\060\135
\061\013\060\011\006\003\125\004\006\023\002\112\120\061\045\060
\043\006\003\125\004\012\023\034\123\105\103\117\115\040\124\162
\165\163\164\040\123\171\163\164\145\155\163\040\103\117\056\054
\114\124\104\056\061\047\060\045\006\003\125\004\013\023\036\123
\145\143\165\162\151\164\171\040\103\157\155\155\165\156\151\143
\141\164\151\157\156\040\122\157\157\164\103\101\062\060\202\001
\042\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000
\003\202\001\017\000\060\202\001\012\002\202\001\001\000\320\025
\071\122\261\122\263\272\305\131\202\304\135\122\256\072\103\145
\200\113\307\362\226\274\333\066\227\326\246\144\214\250\136\360
\343\012\034\367\337\227\075\113\256\366\135\354\041\265\101\253
\315\271\176\166\237\276\371\076\066\064\240\073\301\366\061\021
\105\164\223\075\127\200\305\371\211\231\312\345\253\152\324\265
\332\101\220\020\301\326\326\102\211\302\277\364\070\022\225\114
\124\005\367\066\344\105\203\173\024\145\326\334\014\115\321\336
\176\014\253\073\304\025\276\072\126\246\132\157\166\151\122\251
\172\271\310\353\152\232\135\122\320\055\012\153\065\026\011\020
\204\320\152\312\072\006\000\067\107\344\176\127\117\077\213\353
\147\270\210\252\305\276\123\125\262\221\304\175\271\260\205\031
\006\170\056\333\141\032\372\205\365\112\221\241\347\026\325\216
\242\071\337\224\270\160\037\050\077\213\374\100\136\143\203\074
\203\052\032\231\153\317\336\131\152\073\374\157\026\327\037\375
\112\020\353\116\202\026\072\254\047\014\123\361\255\325\044\260
\153\003\120\301\055\074\026\335\104\064\047\032\165\373\002\003
\001\000\001\243\102\060\100\060\035\006\003\125\035\016\004\026
\004\024\012\205\251\167\145\005\230\174\100\201\370\017\227\054
\070\361\012\354\074\317\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\006\060\017\006\003\125\035\023\001\001\377
\004\005\060\003\001\001\377\060\015\006\011\052\206\110\206\367
\015\001\001\013\005\000\003\202\001\001\000\114\072\243\104\254
\271\105\261\307\223\176\310\013\012\102\337\144\352\034\356\131
\154\010\272\211\137\152\312\112\225\236\172\217\007\305\332\105
\162\202\161\016\072\322\314\157\247\264\241\043\273\366\044\237
\313\027\376\214\246\316\302\322\333\314\215\374\161\374\003\051

```
\301\154\135\063\137\144\266\145\073\211\157\030\166\170\365\334
\242\110\037\031\077\216\223\353\361\372\027\356\315\116\343\004
\022\125\326\345\344\335\373\076\005\174\342\035\136\306\247\274
\227\117\150\072\365\351\056\012\103\266\257\127\134\142\150\174
\267\375\243\212\204\240\254\142\276\053\011\207\064\360\152\001
\273\233\051\126\074\376\000\067\317\043\154\361\116\252\266\164
\106\022\154\221\356\064\325\354\232\221\347\104\276\220\061\162
\325\111\002\366\002\345\364\037\353\174\331\226\125\251\377\354
\212\371\231\107\377\065\132\002\252\004\313\212\133\207\161\051
\221\275\244\264\172\015\275\232\365\127\043\000\007\041\027\077
\112\071\321\005\111\013\247\266\067\201\245\135\214\252\063\136
\201\050\174\247\175\047\353\000\256\215\067
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for Certificate "Security Communication RootCA2"
# Issuer: OU=Security Communication RootCA2,O="SECOM Trust Systems CO.,LTD.",C=JP
# Serial Number: 0 (0x0)
# Subject: OU=Security Communication RootCA2,O="SECOM Trust Systems CO.,LTD.",C=JP
# Not Valid Before: Fri May 29 05:00:39 2009
# Not Valid After : Tue May 29 05:00:39 2029
# Fingerprint (MD5): 6C:39:7D:A4:0E:55:59:B2:3F:D6:41:B1:12:50:DE:43
# Fingerprint (SHA1): 5F:3B:8C:F2:F8:10:B3:7D:78:B4:CE:EC:19:19:C3:73:34:B9:C7:74
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Security Communication RootCA2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\137\073\214\362\370\020\263\175\170\264\316\354\031\031\303\163
\064\271\307\164
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\154\071\175\244\016\125\131\262\077\326\101\261\022\120\336\103
END
```

```
CKA_ISSUER MULTILINE_OCTAL
\060\135\061\013\060\011\006\003\125\004\006\023\002\112\120\061
\045\060\043\006\003\125\004\012\023\034\123\105\103\117\115\040
\124\162\165\163\164\040\123\171\163\164\145\155\163\040\103\117
\056\054\114\124\104\056\061\047\060\045\006\003\125\004\013\023
\036\123\145\143\165\162\151\164\171\040\103\157\155\155\165\156
\151\143\141\164\151\157\156\040\122\157\157\164\103\101\062
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

```
#
```

```
# Certificate "EC-ACC"
```

```
#
```

```
# Issuer: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,OU=Vegeu https://www.catcert.net/verarrel
(c)03,OU=Serveis Publics de Certificacio,O=Agencia Catalana de Certificacio (NIF Q-0801176-I),C=ES
```

```
# Serial Number:ee:2b:3d:eb:d4:21:de:14:a8:62:ac:04:f3:dd:c4:01
```

```
# Subject: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,OU=Vegeu
```

```
https://www.catcert.net/verarrel (c)03,OU=Serveis Publics de Certificacio,O=Agencia Catalana de Certificacio (NIF
Q-0801176-I),C=ES
```

```
# Not Valid Before: Tue Jan 07 23:00:00 2003
```

```
# Not Valid After : Tue Jan 07 22:59:59 2031
```

```
# Fingerprint (MD5): EB:F5:9D:29:0D:61:F9:42:1F:7C:C2:BA:6D:E3:15:09
```

```
# Fingerprint (SHA1): 28:90:3A:63:5B:52:80:FA:E6:77:4C:0B:6D:A7:D6:BA:A6:4A:F2:E8
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "EC-ACC"
```

```
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
```

```
CKA_SUBJECT MULTILINE_OCTAL
```

```
\060\201\363\061\013\060\011\006\003\125\004\006\023\002\105\123
\061\073\060\071\006\003\125\004\012\023\062\101\147\145\156\143
\151\141\040\103\141\164\141\154\141\156\141\040\144\145\040\103
\145\162\164\151\146\151\143\141\143\151\157\040\050\116\111\106
\040\121\055\060\070\060\061\061\067\066\055\111\051\061\050\060
\046\006\003\125\004\013\023\037\123\145\162\166\145\151\163\040
\120\165\142\154\151\143\163\040\144\145\040\103\145\162\164\151
\146\151\143\141\143\151\157\061\065\060\063\006\003\125\004\013
\023\054\126\145\147\145\165\040\150\164\164\160\163\072\057\057
\167\167\167\056\143\141\164\143\145\162\164\056\156\145\164\057
\166\145\162\141\162\162\145\154\040\050\143\051\060\063\061\065
\060\063\006\003\125\004\013\023\054\112\145\162\141\162\161\165
\151\141\040\105\156\164\151\164\141\164\163\040\144\145\040\103
\145\162\164\151\146\151\143\141\143\151\157\040\103\141\164\141
\154\141\156\145\163\061\017\060\015\006\003\125\004\003\023\006
\105\103\055\101\103\103
```

```
END
```

```
CKA_ID UTF8 "0"
```

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\201\363\061\013\060\011\006\003\125\004\006\023\002\105\123
\061\073\060\071\006\003\125\004\012\023\062\101\147\145\156\143
\151\141\040\103\141\164\141\154\141\156\141\040\144\145\040\103
\145\162\164\151\146\151\143\141\143\151\157\040\050\116\111\106
```

\040\121\055\060\070\060\061\061\067\066\055\111\051\061\050\060
\046\006\003\125\004\013\023\037\123\145\162\166\145\151\163\040
\120\165\142\154\151\143\163\040\144\145\040\103\145\162\164\151
\146\151\143\141\143\151\157\061\065\060\063\006\003\125\004\013
\023\054\126\145\147\145\165\040\150\164\164\160\163\072\057\057
\167\167\167\056\143\141\164\143\145\162\164\056\156\145\164\057
\166\145\162\141\162\162\145\154\040\050\143\051\060\063\061\065
\060\063\006\003\125\004\013\023\054\112\145\162\141\162\161\165
\151\141\040\105\156\164\151\164\141\164\163\040\144\145\040\103
\145\162\164\151\146\151\143\141\143\151\157\040\103\141\164\141
\154\141\156\145\163\061\017\060\015\006\003\125\004\003\023\006
\105\103\055\101\103\103

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\356\053\075\353\324\041\336\024\250\142\254\004\363\335
\304\001

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\126\060\202\004\076\240\003\002\001\002\002\020\356
\053\075\353\324\041\336\024\250\142\254\004\363\335\304\001\060
\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060\201
\363\061\013\060\011\006\003\125\004\006\023\002\105\123\061\073
\060\071\006\003\125\004\012\023\062\101\147\145\156\143\151\141
\040\103\141\164\141\154\141\156\141\040\144\145\040\103\145\162
\164\151\146\151\143\141\143\151\157\040\050\116\111\106\040\121
\055\060\070\060\061\061\067\066\055\111\051\061\050\060\046\006
\003\125\004\013\023\037\123\145\162\166\145\151\163\040\120\165
\142\154\151\143\163\040\144\145\040\103\145\162\164\151\146\151
\143\141\143\151\157\061\065\060\063\006\003\125\004\013\023\054
\126\145\147\145\165\040\150\164\164\160\163\072\057\057\167\167
\167\056\143\141\164\143\145\162\164\056\156\145\164\057\166\145
\162\141\162\162\145\154\040\050\143\051\060\063\061\065\060\063
\006\003\125\004\013\023\054\112\145\162\141\162\161\165\151\141
\040\105\156\164\151\164\141\164\163\040\144\145\040\103\145\162
\164\151\146\151\143\141\143\151\157\040\103\141\164\141\154\141
\156\145\163\061\017\060\015\006\003\125\004\003\023\006\105\103
\055\101\103\103\060\036\027\015\060\063\060\061\060\067\062\063
\060\060\060\060\132\027\015\063\061\060\061\060\067\062\062\065
\071\065\071\132\060\201\363\061\013\060\011\006\003\125\004\006
\023\002\105\123\061\073\060\071\006\003\125\004\012\023\062\101
\147\145\156\143\151\141\040\103\141\164\141\154\141\156\141\040
\144\145\040\103\145\162\164\151\146\151\143\141\143\151\157\040
\050\116\111\106\040\121\055\060\070\060\061\061\067\066\055\111
\051\061\050\060\046\006\003\125\004\013\023\037\123\145\162\166
\145\151\163\040\120\165\142\154\151\143\163\040\144\145\040\103
\145\162\164\151\146\151\143\141\143\151\157\061\065\060\063\006
\003\125\004\013\023\054\126\145\147\145\165\040\150\164\164\160
\163\072\057\057\167\167\167\056\143\141\164\143\145\162\164\056

\156\145\164\057\166\145\162\141\162\162\145\154\040\050\143\051
\060\063\061\065\060\063\006\003\125\004\013\023\054\112\145\162
\141\162\161\165\151\141\040\105\156\164\151\164\141\164\163\040
\144\145\040\103\145\162\164\151\146\151\143\141\143\151\157\040
\103\141\164\141\154\141\156\145\163\061\017\060\015\006\003\125
\004\003\023\006\105\103\055\101\103\103\060\202\001\042\060\015
\006\011\052\206\110\206\367\015\001\001\001\005\000\003\202\001
\017\000\060\202\001\012\002\202\001\001\000\263\042\307\117\342
\227\102\225\210\107\203\100\366\035\027\363\203\163\044\036\121
\363\230\212\303\222\270\377\100\220\005\160\207\140\311\000\251
\265\224\145\031\042\025\027\302\103\154\146\104\232\015\004\076
\071\157\245\113\172\252\143\267\212\104\235\331\143\221\204\146
\340\050\017\272\102\343\156\216\367\024\047\223\151\356\221\016
\243\137\016\261\353\146\242\162\117\022\023\206\145\172\076\333
\117\007\364\247\011\140\332\072\102\231\307\262\177\263\026\225
\034\307\371\064\265\224\205\325\231\136\240\110\240\176\347\027
\145\270\242\165\270\036\363\345\102\175\257\355\363\212\110\144
\135\202\024\223\330\300\344\377\263\120\162\362\166\366\263\135
\102\120\171\320\224\076\153\014\000\276\330\153\016\116\052\354
\076\322\314\202\242\030\145\063\023\167\236\232\135\032\023\330
\303\333\075\310\227\172\356\160\355\247\346\174\333\161\317\055
\224\142\337\155\326\365\070\276\077\245\205\012\031\270\250\330
\011\165\102\160\304\352\357\313\016\310\064\250\022\042\230\014
\270\023\224\266\113\354\360\320\220\347\047\002\003\001\000\001
\243\201\343\060\201\340\060\035\006\003\125\035\021\004\026\060
\024\201\022\145\143\137\141\143\143\100\143\141\164\143\145\162
\164\056\156\145\164\060\017\006\003\125\035\023\001\001\377\004
\005\060\003\001\001\377\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\006\060\035\006\003\125\035\016\004\026\004
\024\240\303\213\104\252\067\245\105\277\227\200\132\321\361\170
\242\233\351\135\215\060\177\006\003\125\035\040\004\170\060\166
\060\164\006\013\053\006\001\004\001\365\170\001\003\001\012\060
\145\060\054\006\010\053\006\001\005\005\007\002\001\026\040\150
\164\164\160\163\072\057\057\167\167\167\056\143\141\164\143\145
\162\164\056\156\145\164\057\166\145\162\141\162\162\145\154\060
\065\006\010\053\006\001\005\005\007\002\002\060\051\032\047\126
\145\147\145\165\040\150\164\164\160\163\072\057\057\167\167\167
\056\143\141\164\143\145\162\164\056\156\145\164\057\166\145\162
\141\162\162\145\154\040\060\015\006\011\052\206\110\206\367\015
\001\001\005\005\000\003\202\001\001\000\240\110\133\202\001\366
\115\110\270\071\125\065\234\200\172\123\231\325\132\377\261\161
\073\314\071\011\224\136\326\332\357\276\001\133\135\323\036\330
\375\175\117\315\240\101\340\064\223\277\313\342\206\234\067\222
\220\126\034\334\353\051\005\345\304\236\307\065\337\212\014\315
\305\041\103\351\252\210\345\065\300\031\102\143\132\002\136\244
\110\030\072\205\157\334\235\274\077\235\234\301\207\270\172\141
\010\351\167\013\177\160\253\172\335\331\227\054\144\036\205\277
\274\164\226\241\303\172\022\354\014\032\156\203\014\074\350\162

```
\106\237\373\110\325\136\227\346\261\241\370\344\357\106\045\224
\234\211\333\151\070\276\354\134\016\126\307\145\121\345\120\210
\210\277\102\325\053\075\345\371\272\236\056\263\312\364\163\222
\002\013\276\114\146\353\040\376\271\313\265\231\177\346\266\023
\372\312\113\115\331\356\123\106\006\073\306\116\255\223\132\201
\176\154\052\113\152\005\105\214\362\041\244\061\220\207\154\145
\234\235\245\140\225\072\122\177\365\321\253\010\156\363\356\133
\371\210\075\176\270\157\156\003\344\102
```

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

For Server Distrust After: Sat Dec 28 00:00:00 2019

CKA_NSS_SERVER_DISTRICT_AFTER MULTILINE_OCTAL

```
\061\071\061\062\062\070\060\060\060\060\060\060\132
```

END

For Email Distrust After: Wed Aug 31 00:00:00 2022

CKA_NSS_EMAIL_DISTRICT_AFTER MULTILINE_OCTAL

```
\062\062\060\070\063\061\060\060\060\060\060\060\132
```

END

Trust for Certificate "EC-ACC"

Issuer: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,OU=Vegeu <https://www.catcert.net/verarrel> (c)03,OU=Serveis Publics de Certificacio,O=Agencia Catalana de Certificacio (NIF Q-0801176-I),C=ES

Serial Number:ee:2b:3d:eb:d4:21:de:14:a8:62:ac:04:f3:dd:c4:01

Subject: CN=EC-ACC,OU=Jerarquia Entitats de Certificacio Catalanes,OU=Vegeu

<https://www.catcert.net/verarrel> (c)03,OU=Serveis Publics de Certificacio,O=Agencia Catalana de Certificacio (NIF Q-0801176-I),C=ES

Not Valid Before: Tue Jan 07 23:00:00 2003

Not Valid After : Tue Jan 07 22:59:59 2031

Fingerprint (MD5): EB:F5:9D:29:0D:61:F9:42:1F:7C:C2:BA:6D:E3:15:09

Fingerprint (SHA1): 28:90:3A:63:5B:52:80:FA:E6:77:4C:0B:6D:A7:D6:BA:A6:4A:F2:E8

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "EC-ACC"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

```
\050\220\072\143\133\122\200\372\346\167\114\013\155\247\326\272
\246\112\362\350
```

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

```
\353\365\235\051\015\141\371\102\037\174\302\272\155\343\025\011
```

END

CKA_ISSUER MULTILINE_OCTAL

```
\060\201\363\061\013\060\011\006\003\125\004\006\023\002\105\123
\061\073\060\071\006\003\125\004\012\023\062\101\147\145\156\143
\151\141\040\103\141\164\141\154\141\156\141\040\144\145\040\103
\145\162\164\151\146\151\143\141\143\151\157\040\050\116\111\106
\040\121\055\060\070\060\061\061\067\066\055\111\051\061\050\060
```



```
\046\006\003\125\004\013\023\037\123\145\162\166\145\151\163\040
\120\165\142\154\151\143\163\040\144\145\040\103\145\162\164\151
\146\151\143\141\143\151\157\061\065\060\063\006\003\125\004\013
\023\054\126\145\147\145\165\040\150\164\164\160\163\072\057\057
\167\167\167\056\143\141\164\143\145\162\164\056\156\145\164\057
\166\145\162\141\162\162\145\154\040\050\143\051\060\063\061\065
\060\063\006\003\125\004\013\023\054\112\145\162\141\162\161\165
\151\141\040\105\156\164\151\164\141\164\163\040\144\145\040\103
\145\162\164\151\146\151\143\141\143\151\157\040\103\141\164\141
\154\141\156\145\163\061\017\060\015\006\003\125\004\003\023\006
\105\103\055\101\103\103
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\020\356\053\075\353\324\041\336\024\250\142\254\004\363\335
\304\001
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Hellenic Academic and Research Institutions RootCA 2011"

#

Issuer: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research
Institutions Cert. Authority,C=GR

Serial Number: 0 (0x0)

Subject: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research
Institutions Cert. Authority,C=GR

Not Valid Before: Tue Dec 06 13:49:52 2011

Not Valid After : Mon Dec 01 13:49:52 2031

Fingerprint (MD5): 73:9F:4C:4B:73:5B:79:E9:FA:BA:1C:EF:6E:CB:D5:C9

Fingerprint (SHA1): FE:45:65:9B:79:03:5B:98:A1:61:B5:51:2E:AC:DA:58:09:48:22:4D

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Hellenic Academic and Research Institutions RootCA 2011"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

```
\060\201\225\061\013\060\011\006\003\125\004\006\023\002\107\122
\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154\145
\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144
\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164
\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165\164
\150\157\162\151\164\171\061\100\060\076\006\003\125\004\003\023
\067\110\145\154\154\145\156\151\143\040\101\143\141\144\145\155
\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150\040
```

```
\111\156\163\164\151\164\165\164\151\157\156\163\040\122\157\157
\164\103\101\040\062\060\061\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\225\061\013\060\011\006\003\125\004\006\023\002\107\122
\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154\145
\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144
\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164
\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165\164
\150\157\162\151\164\171\061\100\060\076\006\003\125\004\003\023
\067\110\145\154\154\145\156\151\143\040\101\143\141\144\145\155
\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150\040
\111\156\163\164\151\164\165\164\151\157\156\163\040\122\157\157
\164\103\101\040\062\060\061\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\004\061\060\202\003\031\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\201\225\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\104\060\102\006\003\125\004\012\023\073\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\145\162\164\056\040\101\165\164\150
\157\162\151\164\171\061\100\060\076\006\003\125\004\003\023\067
\110\145\154\154\145\156\151\143\040\101\143\141\144\145\155\151
\143\040\141\156\144\040\122\145\163\145\141\162\143\150\040\111
\156\163\164\151\164\165\164\151\157\156\163\040\122\157\157\164
\103\101\040\062\060\061\061\060\036\027\015\061\061\061\062\060
\066\061\063\064\071\065\062\132\027\015\063\061\061\062\060\061
\061\063\064\071\065\062\132\060\201\225\061\013\060\011\006\003
\125\004\006\023\002\107\122\061\104\060\102\006\003\125\004\012
\023\073\110\145\154\154\145\156\151\143\040\101\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150
\040\111\156\163\164\151\164\165\164\151\157\156\163\040\103\145
\162\164\056\040\101\165\164\150\157\162\151\164\171\061\100\060
\076\006\003\125\004\003\023\067\110\145\154\154\145\156\151\143
\040\101\143\141\144\145\155\151\143\040\141\156\144\040\122\145
\163\145\141\162\143\150\040\111\156\163\164\151\164\165\164\151
\157\156\163\040\122\157\157\164\103\101\040\062\060\061\061\060
\202\001\042\060\015\006\011\052\206\110\206\367\015\001\001\001
\005\000\003\202\001\017\000\060\202\001\012\002\202\001\001\000
\251\123\000\343\056\246\366\216\372\140\330\055\225\076\370\054
\052\124\116\315\271\204\141\224\130\117\217\075\213\344\103\363
\165\211\215\121\344\303\067\322\212\210\115\171\036\267\022\335
```

\103\170\112\212\222\346\327\110\325\017\244\072\051\104\065\270
\007\366\150\035\125\315\070\121\360\214\044\061\205\257\203\311
\175\351\167\257\355\032\173\235\027\371\263\235\070\120\017\246
\132\171\221\200\257\067\256\246\323\061\373\265\046\011\235\074
\132\357\121\305\053\337\226\135\353\062\036\002\332\160\111\354
\156\014\310\232\067\215\367\361\066\140\113\046\054\202\236\320
\170\363\015\017\143\244\121\060\341\371\053\047\022\007\330\352
\275\030\142\230\260\131\067\175\276\356\363\040\121\102\132\203
\357\223\272\151\025\361\142\235\237\231\071\202\241\267\164\056
\213\324\305\013\173\057\360\310\012\332\075\171\012\232\223\034
\245\050\162\163\221\103\232\247\321\115\205\204\271\251\164\217
\024\100\307\334\336\254\101\144\154\264\031\233\002\143\155\044
\144\217\104\262\045\352\316\135\164\014\143\062\134\215\207\345
\002\003\001\000\001\243\201\211\060\201\206\060\017\006\003\125
\035\023\001\001\377\004\005\060\003\001\001\377\060\013\006\003
\125\035\017\004\004\003\002\001\006\060\035\006\003\125\035\016
\004\026\004\024\246\221\102\375\023\141\112\043\236\010\244\051
\345\330\023\004\043\356\101\045\060\107\006\003\125\035\036\004
\100\060\076\240\074\060\005\202\003\056\147\162\060\005\202\003
\056\145\165\060\006\202\004\056\145\144\165\060\006\202\004\056
\157\162\147\060\005\201\003\056\147\162\060\005\201\003\056\145
\165\060\006\201\004\056\145\144\165\060\006\201\004\056\157\162
\147\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000
\003\202\001\001\000\037\357\171\101\341\173\156\077\262\214\206
\067\102\112\116\034\067\036\215\146\272\044\201\311\117\022\017
\041\300\003\227\206\045\155\135\323\042\051\250\154\242\015\251
\353\075\006\133\231\072\307\314\303\232\064\177\253\016\310\116
\034\341\372\344\334\315\015\276\277\044\376\154\347\153\302\015
\310\006\236\116\215\141\050\246\152\375\345\366\142\352\030\074
\116\240\123\235\262\072\234\353\245\234\221\026\266\115\202\340
\014\005\110\251\154\365\314\370\313\235\111\264\360\002\245\375
\160\003\355\212\041\245\256\023\206\111\303\063\163\276\207\073
\164\213\027\105\046\114\026\221\203\376\147\175\315\115\143\147
\372\363\003\022\226\170\006\215\261\147\355\216\077\276\237\117
\002\365\263\011\057\363\114\207\337\052\313\225\174\001\314\254
\066\172\277\242\163\172\367\217\301\265\232\241\024\262\217\063
\237\015\357\042\334\146\173\204\275\105\027\006\075\074\312\271
\167\064\217\312\352\317\077\061\076\343\210\343\200\111\045\310
\227\265\235\232\231\115\260\074\370\112\000\233\144\335\237\071
\113\321\047\327\270

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for Certificate "Hellenic Academic and Research Institutions RootCA 2011"

Issuer: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research
Institutions Cert. Authority,C=GR

```

# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research
Institutions Cert. Authority,C=GR
# Not Valid Before: Tue Dec 06 13:49:52 2011
# Not Valid After : Mon Dec 01 13:49:52 2031
# Fingerprint (MD5): 73:9F:4C:4B:73:5B:79:E9:FA:BA:1C:EF:6E:CB:D5:C9
# Fingerprint (SHA1): FE:45:65:9B:79:03:5B:98:A1:61:B5:51:2E:AC:DA:58:09:48:22:4D
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions RootCA 2011"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\376\105\145\233\171\003\133\230\241\141\265\121\056\254\332\130
\011\110\042\115
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\163\237\114\113\163\133\171\351\372\272\034\357\156\313\325\311
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\225\061\013\060\011\006\003\125\004\006\023\002\107\122
\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154\145
\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144
\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164
\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165\164
\150\157\162\151\164\171\061\100\060\076\006\003\125\004\003\023
\067\110\145\154\154\145\156\151\143\040\101\143\141\144\145\155
\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150\040
\111\156\163\164\151\164\165\164\151\157\156\163\040\122\157\157
\164\103\101\040\062\060\061\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

# Explicitly Distrust "MITM subCA 1 issued by Trustwave", Bug 724929
# Issuer: E=ca@trustwave.com,CN="Trustwave Organization Issuing CA, Level 2",O="Trustwave Holdings,
Inc.",L=Chicago,ST=Illinois,C=US
# Serial Number: 1800000005 (0x6b49d205)
# Not Before: Apr 7 15:37:15 2011 GMT
# Not After : Apr 4 15:37:15 2021 GMT
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE

```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "MITM subCA 1 issued by Trustwave"
CKA_ISSUER MULTILINE_OCTAL
\060\201\253\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\023\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\023\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\063\060\061\006\003\125\004
\003\023\052\124\162\165\163\164\167\141\166\145\040\117\162\147
\141\156\151\172\141\164\151\157\156\040\111\163\163\165\151\156
\147\040\103\101\054\040\114\145\166\145\154\040\062\061\037\060
\035\006\011\052\206\110\206\367\015\001\011\001\026\020\143\141
\100\164\162\165\163\164\167\141\166\145\056\143\157\155
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\153\111\322\005
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

```
# Explicitly Distrust "MITM subCA 2 issued by Trustwave", Bug 724929
# Issuer: E=ca@trustwave.com,CN="Trustwave Organization Issuing CA, Level 2",O="Trustwave Holdings,
Inc.",L=Chicago,ST=Illinois,C=US
```

```
# Serial Number: 1800000006 (0x6b49d206)
```

```
# Not Before: Apr 18 21:09:30 2011 GMT
```

```
# Not After : Apr 15 21:09:30 2021 GMT
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "MITM subCA 2 issued by Trustwave"
```

```
CKA_ISSUER MULTILINE_OCTAL
\060\201\253\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\023\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\023\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\063\060\061\006\003\125\004
\003\023\052\124\162\165\163\164\167\141\166\145\040\117\162\147
\141\156\151\172\141\164\151\157\156\040\111\163\163\165\151\156
\147\040\103\101\054\040\114\145\166\145\154\040\062\061\037\060
\035\006\011\052\206\110\206\367\015\001\011\001\026\020\143\141
\100\164\162\165\163\164\167\141\166\145\056\143\157\155
```

```
END
```

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

\002\004\153\111\322\006

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_NOT_TRUSTED

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_NOT_TRUSTED

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_NOT_TRUSTED

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Actalis Authentication Root CA"

#

Issuer: CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT

Serial Number:57:0a:11:97:42:c4:e3:cc

Subject: CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT

Not Valid Before: Thu Sep 22 11:22:02 2011

Not Valid After : Sun Sep 22 11:22:02 2030

Fingerprint (MD5): 69:C1:0D:4F:07:A3:1B:C3:FE:56:3D:04:BC:11:F6:A6

Fingerprint (SHA1): F3:73:B3:87:06:5A:28:84:8A:F2:F3:4A:CE:19:2B:DD:C7:8E:9C:AC

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Actalis Authentication Root CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\153\061\013\060\011\006\003\125\004\006\023\002\111\124\061

\016\060\014\006\003\125\004\007\014\005\115\151\154\141\156\061

\043\060\041\006\003\125\004\012\014\032\101\143\164\141\154\151

\163\040\123\056\160\056\101\056\057\060\063\063\065\070\065\062

\060\071\066\067\061\047\060\045\006\003\125\004\003\014\036\101

\143\164\141\154\151\163\040\101\165\164\150\145\156\164\151\143

\141\164\151\157\156\040\122\157\157\164\040\103\101

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\153\061\013\060\011\006\003\125\004\006\023\002\111\124\061

\016\060\014\006\003\125\004\007\014\005\115\151\154\141\156\061

\043\060\041\006\003\125\004\012\014\032\101\143\164\141\154\151

\163\040\123\056\160\056\101\056\057\060\063\063\065\070\065\062

\060\071\066\067\061\047\060\045\006\003\125\004\003\014\036\101

\143\164\141\154\151\163\040\101\165\164\150\145\156\164\151\143

\141\164\151\157\156\040\122\157\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\010\127\012\021\227\102\304\343\314

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\273\060\202\003\243\240\003\002\001\002\002\010\127

\012\021\227\102\304\343\314\060\015\006\011\052\206\110\206\367

\015\001\001\013\005\000\060\153\061\013\060\011\006\003\125\004
\006\023\002\111\124\061\016\060\014\006\003\125\004\007\014\005
\115\151\154\141\156\061\043\060\041\006\003\125\004\012\014\032
\101\143\164\141\154\151\163\040\123\056\160\056\101\056\057\060
\063\063\065\070\065\062\060\071\066\067\061\047\060\045\006\003
\125\004\003\014\036\101\143\164\141\154\151\163\040\101\165\164
\150\145\156\164\151\143\141\164\151\157\156\040\122\157\157\164
\040\103\101\060\036\027\015\061\061\060\071\062\062\061\061\062
\062\060\062\132\027\015\063\060\060\071\062\062\061\061\062\062
\060\062\132\060\153\061\013\060\011\006\003\125\004\006\023\002
\111\124\061\016\060\014\006\003\125\004\007\014\005\115\151\154
\141\156\061\043\060\041\006\003\125\004\012\014\032\101\143\164
\141\154\151\163\040\123\056\160\056\101\056\057\060\063\063\065
\070\065\062\060\071\066\067\061\047\060\045\006\003\125\004\003
\014\036\101\143\164\141\154\151\163\040\101\165\164\150\145\156
\164\151\143\141\164\151\157\156\040\122\157\157\164\040\103\101
\060\202\002\042\060\015\006\011\052\206\110\206\367\015\001\001
\001\005\000\003\202\002\017\000\060\202\002\012\002\202\002\001
\000\247\306\304\245\051\244\054\357\345\030\305\260\120\243\157
\121\073\237\012\132\311\302\110\070\012\302\034\240\030\177\221
\265\207\271\100\077\335\035\150\037\010\203\325\055\036\210\240
\370\217\126\217\155\231\002\222\220\026\325\137\010\154\211\327
\341\254\274\040\302\261\340\203\121\212\151\115\000\226\132\157
\057\300\104\176\243\016\344\221\315\130\356\334\373\307\036\105
\107\335\047\271\010\001\237\246\041\035\365\101\055\057\114\375
\050\255\340\212\255\042\264\126\145\216\206\124\217\223\103\051
\336\071\106\170\243\060\043\272\315\360\175\023\127\300\135\322
\203\153\110\114\304\253\237\200\132\133\072\275\311\247\042\077
\200\047\063\133\016\267\212\014\135\007\067\010\313\154\322\172
\107\042\104\065\305\314\314\056\216\335\052\355\267\175\146\015
\137\141\121\042\125\033\343\106\343\343\075\320\065\142\232\333
\257\024\310\133\241\314\211\033\341\060\046\374\240\233\037\201
\247\107\037\004\353\243\071\222\006\237\231\323\277\323\352\117
\120\234\031\376\226\207\036\074\145\366\243\030\044\203\206\020
\347\124\076\250\072\166\044\117\201\041\305\343\017\002\370\223
\224\107\040\273\376\324\016\323\150\271\335\304\172\204\202\343
\123\124\171\335\333\234\322\362\007\233\056\266\274\076\355\205
\155\357\045\021\362\227\032\102\141\367\112\227\350\213\261\020
\007\372\145\201\262\242\071\317\367\074\377\030\373\306\361\132
\213\131\342\002\254\173\222\320\116\024\117\131\105\366\014\136
\050\137\260\350\077\105\317\317\257\233\157\373\204\323\167\132
\225\157\254\224\204\236\356\274\300\112\217\112\223\370\104\041
\342\061\105\141\120\116\020\330\343\065\174\114\031\264\336\005
\277\243\006\237\310\265\315\344\037\327\027\006\015\172\225\164
\125\015\150\032\374\020\033\142\144\235\155\340\225\240\303\224
\007\127\015\024\346\275\005\373\270\237\346\337\213\342\306\347
\176\226\366\123\305\200\064\120\050\130\360\022\120\161\027\060
\272\346\170\143\274\364\262\255\233\053\262\376\341\071\214\136

\272\013\040\224\336\173\203\270\377\343\126\215\267\021\351\073
\214\362\261\301\135\235\244\013\114\053\331\262\030\365\265\237
\113\002\003\001\000\001\243\143\060\141\060\035\006\003\125\035
\016\004\026\004\024\122\330\210\072\310\237\170\146\355\211\363
\173\070\160\224\311\002\002\066\320\060\017\006\003\125\035\023
\001\001\377\004\005\060\003\001\001\377\060\037\006\003\125\035
\043\004\030\060\026\200\024\122\330\210\072\310\237\170\146\355
\211\363\173\070\160\224\311\002\002\066\320\060\016\006\003\125
\035\017\001\001\377\004\004\003\002\001\006\060\015\006\011\052
\206\110\206\367\015\001\001\013\005\000\003\202\002\001\000\013
\173\162\207\300\140\246\111\114\210\130\346\035\210\367\024\144
\110\246\330\130\012\016\117\023\065\337\065\035\324\355\006\061
\310\201\076\152\325\335\073\032\062\356\220\075\021\322\056\364
\216\303\143\056\043\146\260\147\276\157\266\300\023\071\140\252
\242\064\045\223\165\122\336\247\235\255\016\207\211\122\161\152
\026\074\031\035\203\370\232\051\145\276\364\077\232\331\360\363
\132\207\041\161\200\115\313\340\070\233\077\273\372\340\060\115
\317\206\323\145\020\031\030\321\227\002\261\053\162\102\150\254
\240\275\116\132\332\030\277\153\230\201\320\375\232\276\136\025
\110\315\021\025\271\300\051\134\264\350\210\367\076\066\256\267
\142\375\036\142\336\160\170\020\034\110\133\332\274\244\070\272
\147\355\125\076\136\127\337\324\003\100\114\201\244\322\117\143
\247\011\102\011\024\374\000\251\302\200\163\117\056\300\100\331
\021\173\110\352\172\002\300\323\353\050\001\046\130\164\301\300
\163\042\155\223\225\375\071\175\273\052\343\366\202\343\054\227
\137\116\037\221\224\372\376\054\243\330\166\032\270\115\262\070
\117\233\372\035\110\140\171\046\342\363\375\251\320\232\350\160
\217\111\172\326\345\275\012\016\333\055\363\215\277\353\343\244
\175\313\307\225\161\350\332\243\174\305\302\370\164\222\004\033
\206\254\244\042\123\100\266\254\376\114\166\317\373\224\062\300
\065\237\166\077\156\345\220\156\240\246\046\242\270\054\276\321
\053\205\375\247\150\310\272\001\053\261\154\164\035\270\163\225
\347\356\267\307\045\360\000\114\000\262\176\266\013\213\034\363
\300\120\236\045\271\340\010\336\066\146\377\067\245\321\273\124
\144\054\311\047\265\113\222\176\145\377\323\055\341\271\116\274
\177\244\101\041\220\101\167\246\071\037\352\236\343\237\320\146
\157\005\354\252\166\176\277\153\026\240\353\265\307\374\222\124
\057\053\021\047\045\067\170\114\121\152\260\363\314\130\135\024
\361\152\110\025\377\302\007\266\261\215\017\216\134\120\106\263
\075\277\001\230\117\262\131\124\107\076\064\173\170\155\126\223
\056\163\352\146\050\170\315\035\024\277\240\217\057\056\270\056
\216\362\024\212\314\351\265\174\373\154\235\014\245\341\226

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "Actalis Authentication Root CA"


```
# Issuer: CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT
# Serial Number:57:0a:11:97:42:c4:e3:cc
# Subject: CN=Actalis Authentication Root CA,O=Actalis S.p.A./03358520967,L=Milan,C=IT
# Not Valid Before: Thu Sep 22 11:22:02 2011
# Not Valid After : Sun Sep 22 11:22:02 2030
# Fingerprint (MD5): 69:C1:0D:4F:07:A3:1B:C3:FE:56:3D:04:BC:11:F6:A6
# Fingerprint (SHA1): F3:73:B3:87:06:5A:28:84:8A:F2:F3:4A:CE:19:2B:DD:C7:8E:9C:AC
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Actalis Authentication Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\363\163\263\207\006\132\050\204\212\362\363\112\316\031\053\335
\307\216\234\254
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\151\301\015\117\007\243\033\303\376\126\075\004\274\021\366\246
END
CKA_ISSUER MULTILINE_OCTAL
\060\153\061\013\060\011\006\003\125\004\006\023\002\111\124\061
\016\060\014\006\003\125\004\007\014\005\115\151\154\141\156\061
\043\060\041\006\003\125\004\012\014\032\101\143\164\141\154\151
\163\040\123\056\160\056\101\056\057\060\063\063\065\070\065\062
\060\071\066\067\061\047\060\045\006\003\125\004\003\014\036\101
\143\164\141\154\151\163\040\101\165\164\150\145\156\164\151\143
\141\164\151\157\156\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\127\012\021\227\102\304\343\314
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

```
#
# Certificate "Buypass Class 2 Root CA"
#
# Issuer: CN=Buypass Class 2 Root CA,O=Buypass AS-983163327,C=NO
# Serial Number: 2 (0x2)
# Subject: CN=Buypass Class 2 Root CA,O=Buypass AS-983163327,C=NO
# Not Valid Before: Tue Oct 26 08:38:03 2010
# Not Valid After : Fri Oct 26 08:38:03 2040
# Fingerprint (MD5): 46:A7:D2:FE:45:FB:64:5A:A8:59:90:9B:78:44:9B:29
# Fingerprint (SHA1): 49:0A:75:74:DE:87:0A:47:FE:58:EE:F6:C7:6B:EB:C6:0B:12:40:99
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Bypass Class 2 Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061
\035\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163
\163\040\101\123\055\071\070\063\061\066\063\063\062\067\061\040
\060\036\006\003\125\004\003\014\027\102\165\171\160\141\163\163
\040\103\154\141\163\163\040\062\040\122\157\157\164\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061
\035\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163
\163\040\101\123\055\071\070\063\061\066\063\063\062\067\061\040
\060\036\006\003\125\004\003\014\027\102\165\171\160\141\163\163
\040\103\154\141\163\163\040\062\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\002
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\131\060\202\003\101\240\003\002\001\002\002\001\002
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060
\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061\035
\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163\163
\040\101\123\055\071\070\063\061\066\063\063\062\067\061\040\060
\036\006\003\125\004\003\014\027\102\165\171\160\141\163\163\040
\103\154\141\163\163\040\062\040\122\157\157\164\040\103\101\060
\036\027\015\061\060\061\060\062\066\060\070\063\070\060\063\132
\027\015\064\060\061\060\062\066\060\070\063\070\060\063\132\060
\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061\035
\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163\163
\040\101\123\055\071\070\063\061\066\063\063\062\067\061\040\060
\036\006\003\125\004\003\014\027\102\165\171\160\141\163\163\040
\103\154\141\163\163\040\062\040\122\157\157\164\040\103\101\060
\202\002\042\060\015\006\011\052\206\110\206\367\015\001\001\001
\005\000\003\202\002\017\000\060\202\002\012\002\202\002\001\000
\327\307\136\367\301\007\324\167\373\103\041\364\364\365\151\344
\356\062\001\333\243\206\037\344\131\015\272\347\165\203\122\353
\352\034\141\025\110\273\035\007\312\214\256\260\334\226\235\352
\303\140\222\206\202\050\163\234\126\006\377\113\144\360\014\052
\067\111\265\345\317\014\174\356\361\112\273\163\060\145\363\325
\057\203\266\176\343\347\365\236\253\140\371\323\361\235\222\164
\212\344\034\226\254\133\200\351\265\364\061\207\243\121\374\307
\176\241\157\216\123\167\324\227\301\125\063\222\076\030\057\165
\324\255\206\111\313\225\257\124\006\154\330\006\023\215\133\377
```

\341\046\031\131\300\044\272\201\161\171\220\104\120\150\044\224
\137\270\263\021\361\051\101\141\243\101\313\043\066\325\301\361
\062\120\020\116\177\364\206\223\354\204\323\216\274\113\277\134
\001\116\007\075\334\024\212\224\012\244\352\163\373\013\121\350
\023\007\030\372\016\361\053\321\124\025\175\074\341\367\264\031
\102\147\142\136\167\340\242\125\354\266\331\151\027\325\072\257
\104\355\112\305\236\344\172\047\174\345\165\327\252\313\045\347
\337\153\012\333\017\115\223\116\250\240\315\173\056\362\131\001
\152\267\015\270\007\201\176\213\070\033\070\346\012\127\231\075
\356\041\350\243\365\014\026\335\213\354\064\216\234\052\034\000
\025\027\215\150\203\322\160\237\030\010\315\021\150\325\311\153
\122\315\304\106\217\334\265\363\330\127\163\036\351\224\071\004
\277\323\336\070\336\264\123\354\151\034\242\176\304\217\344\033
\160\255\362\242\371\373\367\026\144\146\151\237\111\121\242\342
\025\030\147\006\112\177\325\154\265\115\263\063\340\141\353\135
\276\351\230\017\062\327\035\113\074\056\132\001\122\221\011\362
\337\352\215\330\006\100\143\252\021\344\376\303\067\236\024\122
\077\364\342\314\362\141\223\321\375\147\153\327\122\256\277\150
\253\100\103\240\127\065\123\170\360\123\370\141\102\007\144\306
\327\157\233\114\070\015\143\254\142\257\066\213\242\163\012\015
\365\041\275\164\252\115\352\162\003\111\333\307\137\035\142\143
\307\375\335\221\354\063\356\365\155\264\156\060\150\336\310\326
\046\260\165\136\173\264\007\040\230\241\166\062\270\115\154\117
\002\003\001\000\001\243\102\060\100\060\017\006\003\125\035\023
\001\001\377\004\005\060\003\001\001\377\060\035\006\003\125\035
\016\004\026\004\024\311\200\167\340\142\222\202\365\106\234\363
\272\367\114\303\336\270\243\255\071\060\016\006\003\125\035\017
\001\001\377\004\004\003\002\001\006\060\015\006\011\052\206\110
\206\367\015\001\001\013\005\000\003\202\002\001\000\123\137\041
\365\272\260\072\122\071\054\222\260\154\000\311\357\316\040\357
\006\362\226\236\351\244\164\177\172\026\374\267\365\266\373\025
\033\077\253\246\300\162\135\020\261\161\356\274\117\343\255\254
\003\155\056\161\056\257\304\343\255\243\275\014\021\247\264\377
\112\262\173\020\020\037\247\127\101\262\300\256\364\054\131\326
\107\020\210\363\041\121\051\060\312\140\206\257\106\253\035\355
\072\133\260\224\336\104\343\101\010\242\301\354\035\326\375\117
\266\326\107\320\024\013\312\346\312\265\173\167\176\101\037\136
\203\307\266\214\071\226\260\077\226\201\101\157\140\220\342\350
\371\373\042\161\331\175\263\075\106\277\264\204\257\220\034\017
\217\022\152\257\357\356\036\172\256\002\112\212\027\053\166\376
\254\124\211\044\054\117\077\266\262\247\116\214\250\221\227\373
\051\306\173\134\055\271\313\146\266\267\250\133\022\121\205\265
\011\176\142\170\160\376\251\152\140\266\035\016\171\014\375\312
\352\044\200\162\303\227\077\362\167\253\103\042\012\307\353\266
\014\204\202\054\200\153\101\212\010\300\353\245\153\337\231\022
\313\212\325\136\200\014\221\340\046\010\066\110\305\372\070\021
\065\377\045\203\055\362\172\277\332\375\216\376\245\313\105\054
\037\304\210\123\256\167\016\331\232\166\305\216\054\035\243\272

```
\325\354\062\256\300\252\254\367\321\172\115\353\324\007\342\110
\367\042\216\260\244\237\152\316\216\262\262\140\364\243\042\320
\043\353\224\132\172\151\335\017\277\100\127\254\153\131\120\331
\243\231\341\156\376\215\001\171\047\043\025\336\222\235\173\011
\115\132\347\113\110\060\132\030\346\012\155\346\217\340\322\273
\346\337\174\156\041\202\301\150\071\115\264\230\130\146\142\314
\112\220\136\303\372\047\004\261\171\025\164\231\314\276\255\040
\336\046\140\034\353\126\121\246\243\352\344\243\077\247\377\141
\334\361\132\115\154\062\043\103\356\254\250\356\356\112\022\011
\074\135\161\302\276\171\372\302\207\150\035\013\375\134\151\314
\006\320\232\175\124\231\052\311\071\032\031\257\113\052\103\363
\143\135\132\130\342\057\343\035\344\251\326\320\012\320\236\277
\327\201\011\361\311\307\046\015\254\230\026\126\240
```

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "Buypass Class 2 Root CA"

Issuer: CN=Buypass Class 2 Root CA,O=Buypass AS-983163327,C=NO

Serial Number: 2 (0x2)

Subject: CN=Buypass Class 2 Root CA,O=Buypass AS-983163327,C=NO

Not Valid Before: Tue Oct 26 08:38:03 2010

Not Valid After : Fri Oct 26 08:38:03 2040

Fingerprint (MD5): 46:A7:D2:FE:45:FB:64:5A:A8:59:90:9B:78:44:9B:29

Fingerprint (SHA1): 49:0A:75:74:DE:87:0A:47:FE:58:EE:F6:C7:6B:EB:C6:0B:12:40:99

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Buypass Class 2 Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

```
\111\012\165\164\336\207\012\107\376\130\356\366\307\153\353\306
\013\022\100\231
```

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

```
\106\247\322\376\105\373\144\132\250\131\220\233\170\104\233\051
```

END

CKA_ISSUER MULTILINE_OCTAL

```
\060\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061
\035\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163
\163\040\101\123\055\071\070\063\061\066\063\063\062\067\061\040
\060\036\006\003\125\004\003\014\027\102\165\171\160\141\163\163
\040\103\154\141\163\163\040\062\040\122\157\157\164\040\103\101
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\001\002
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Buypass Class 3 Root CA"

#

Issuer: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO

Serial Number: 2 (0x2)

Subject: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO

Not Valid Before: Tue Oct 26 08:28:58 2010

Not Valid After : Fri Oct 26 08:28:58 2040

Fingerprint (MD5): 3D:3B:18:9E:2C:64:5A:E8:D5:88:CE:0E:F9:37:C2:EC

Fingerprint (SHA1): DA:FA:F7:FA:66:84:EC:06:8F:14:50:BD:C7:C2:81:A5:BC:A9:64:57

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Buypass Class 3 Root CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061
\035\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163
\163\040\101\123\055\071\070\063\061\066\063\063\062\067\061\040
\060\036\006\003\125\004\003\014\027\102\165\171\160\141\163\163
\040\103\154\141\163\163\040\063\040\122\157\157\164\040\103\101
END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061
\035\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163
\163\040\101\123\055\071\070\063\061\066\063\063\062\067\061\040
\060\036\006\003\125\004\003\014\027\102\165\171\160\141\163\163
\040\103\154\141\163\163\040\063\040\122\157\157\164\040\103\101
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\001\002

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\131\060\202\003\101\240\003\002\001\002\002\001\002
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060
\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061\035
\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163\163
\040\101\123\055\071\070\063\061\066\063\063\062\067\061\040\060
\036\006\003\125\004\003\014\027\102\165\171\160\141\163\163\040
\103\154\141\163\163\040\063\040\122\157\157\164\040\103\101\060
\036\027\015\061\060\061\060\062\066\060\070\062\070\065\070\132

\027\015\064\060\061\060\062\066\060\070\062\070\065\070\132\060
\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061\035
\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163\163
\040\101\123\055\071\070\063\061\066\063\063\062\067\061\040\060
\036\006\003\125\004\003\014\027\102\165\171\160\141\163\163\040
\103\154\141\163\163\040\063\040\122\157\157\164\040\103\101\060
\202\002\042\060\015\006\011\052\206\110\206\367\015\001\001\001
\005\000\003\202\002\017\000\060\202\002\012\002\202\002\001\000
\245\332\012\225\026\120\343\225\362\136\235\166\061\006\062\172
\233\361\020\166\270\000\232\265\122\066\315\044\107\260\237\030
\144\274\232\366\372\325\171\330\220\142\114\042\057\336\070\075
\326\340\250\351\034\054\333\170\021\351\216\150\121\025\162\307
\363\063\207\344\240\135\013\134\340\127\007\052\060\365\315\304
\067\167\050\115\030\221\346\277\325\122\375\161\055\160\076\347
\306\304\212\343\360\050\013\364\166\230\241\213\207\125\262\072
\023\374\267\076\047\067\216\042\343\250\117\052\357\140\273\075
\267\071\303\016\001\107\231\135\022\117\333\103\372\127\241\355
\371\235\276\021\107\046\133\023\230\253\135\026\212\260\067\034
\127\235\105\377\210\226\066\277\273\312\007\173\157\207\143\327
\320\062\152\326\135\154\014\361\263\156\071\342\153\061\056\071
\000\047\024\336\070\300\354\031\146\206\022\350\235\162\026\023
\144\122\307\251\067\034\375\202\060\355\204\030\035\364\256\134
\377\160\023\000\353\261\365\063\172\113\326\125\370\005\215\113
\151\260\365\263\050\066\134\024\304\121\163\115\153\013\361\064
\007\333\027\071\327\334\050\173\153\365\237\363\056\301\117\027
\052\020\363\314\312\350\353\375\153\253\056\232\237\055\202\156
\004\324\122\001\223\055\075\206\374\176\374\337\357\102\035\246
\153\357\271\040\306\367\275\240\247\225\375\247\346\211\044\330
\314\214\064\154\342\043\057\331\022\032\041\271\125\221\157\013
\221\171\031\014\255\100\210\013\160\342\172\322\016\330\150\110
\273\202\023\071\020\130\351\330\052\007\306\022\333\130\333\322
\073\125\020\107\005\025\147\142\176\030\143\246\106\077\011\016
\124\062\136\277\015\142\172\047\357\200\350\333\331\113\006\132
\067\132\045\320\010\022\167\324\157\011\120\227\075\310\035\303
\337\214\105\060\126\306\323\144\253\146\363\300\136\226\234\303
\304\357\303\174\153\213\072\171\177\263\111\317\075\342\211\237
\240\060\113\205\271\234\224\044\171\217\175\153\251\105\150\017
\053\320\361\332\034\313\151\270\312\111\142\155\310\320\143\142
\335\140\017\130\252\217\241\274\005\245\146\242\317\033\166\262
\204\144\261\114\071\122\300\060\272\360\214\113\002\260\266\267
\002\003\001\000\001\243\102\060\100\060\017\006\003\125\035\023
\001\001\377\004\005\060\003\001\001\377\060\035\006\003\125\035
\016\004\026\004\024\107\270\315\377\345\157\356\370\262\354\057
\116\016\371\045\260\216\074\153\303\060\016\006\003\125\035\017
\001\001\377\004\004\003\002\001\006\060\015\006\011\052\206\110
\206\367\015\001\001\013\005\000\003\202\002\001\000\000\040\043
\101\065\004\220\302\100\142\140\357\342\065\114\327\077\254\342
\064\220\270\241\157\166\372\026\026\244\110\067\054\351\220\302

\362\074\370\012\237\330\201\345\273\133\332\045\054\244\247\125
\161\044\062\366\310\013\362\274\152\370\223\254\262\007\302\137
\237\333\314\310\212\252\276\152\157\341\111\020\314\061\327\200
\273\273\310\330\242\016\144\127\352\242\365\302\251\061\025\322
\040\152\354\374\042\001\050\317\206\270\200\036\251\314\021\245
\074\362\026\263\107\235\374\322\200\041\304\313\320\107\160\101
\241\312\203\031\010\054\155\362\135\167\234\212\024\023\324\066
\034\222\360\345\006\067\334\246\346\220\233\070\217\134\153\033
\106\206\103\102\137\076\001\007\123\124\135\145\175\367\212\163
\241\232\124\132\037\051\103\024\047\302\205\017\265\210\173\032
\073\224\267\035\140\247\265\234\347\051\151\127\132\233\223\172
\103\060\033\003\327\142\310\100\246\252\374\144\344\112\327\221
\123\001\250\040\210\156\234\137\104\271\313\140\201\064\354\157
\323\175\332\110\137\353\264\220\274\055\251\034\013\254\034\325
\242\150\040\200\004\326\374\261\217\057\273\112\061\015\112\206
\034\353\342\066\051\046\365\332\330\304\362\165\141\317\176\256
\166\143\112\172\100\145\223\207\370\036\200\214\206\345\206\326
\217\016\374\123\054\140\350\026\141\032\242\076\103\173\315\071
\140\124\152\365\362\211\046\001\150\203\110\242\063\350\311\004
\221\262\021\064\021\076\352\320\103\031\037\003\223\220\014\377
\121\075\127\364\101\156\341\313\240\276\353\311\143\315\155\314
\344\370\066\252\150\235\355\275\135\227\160\104\015\266\016\065
\334\341\014\135\273\240\121\224\313\176\026\353\021\057\243\222
\105\310\114\161\331\274\311\231\122\127\106\057\120\317\275\065
\151\364\075\025\316\006\245\054\017\076\366\201\272\224\273\303
\273\277\145\170\322\206\171\377\111\073\032\203\014\360\336\170
\354\310\362\115\114\032\336\202\051\370\301\132\332\355\356\346
\047\136\350\105\320\235\034\121\250\150\253\104\343\320\213\152
\343\370\073\273\334\115\327\144\362\121\276\346\252\253\132\351
\061\356\006\274\163\277\023\142\012\237\307\271\227

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "Buypass Class 3 Root CA"

Issuer: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO

Serial Number: 2 (0x2)

Subject: CN=Buypass Class 3 Root CA,O=Buypass AS-983163327,C=NO

Not Valid Before: Tue Oct 26 08:28:58 2010

Not Valid After : Fri Oct 26 08:28:58 2040

Fingerprint (MD5): 3D:3B:18:9E:2C:64:5A:E8:D5:88:CE:0E:F9:37:C2:EC

Fingerprint (SHA1): DA:FA:F7:FA:66:84:EC:06:8F:14:50:BD:C7:C2:81:A5:BC:A9:64:57

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Buypass Class 3 Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\332\372\367\372\146\204\354\006\217\024\120\275\307\302\201\245
\274\251\144\127

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\075\073\030\236\054\144\132\350\325\210\316\016\371\067\302\354

END

CKA_ISSUER MULTILINE_OCTAL
\060\116\061\013\060\011\006\003\125\004\006\023\002\116\117\061
\035\060\033\006\003\125\004\012\014\024\102\165\171\160\141\163
\163\040\101\123\055\071\070\063\061\066\063\063\062\067\061\040
\060\036\006\003\125\004\003\014\027\102\165\171\160\141\163\163
\040\103\154\141\163\163\040\063\040\122\157\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\002

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "T-TeleSec GlobalRoot Class 3"

#

Issuer: CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
GmbH,C=DE

Serial Number: 1 (0x1)

Subject: CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
GmbH,C=DE

Not Valid Before: Wed Oct 01 10:29:56 2008

Not Valid After : Sat Oct 01 23:59:59 2033

Fingerprint (MD5): CA:FB:40:A8:4E:39:92:8A:1D:FE:8E:2F:C4:27:EA:EF

Fingerprint (SHA1): 55:A6:72:3E:CB:F2:EC:CD:C3:23:74:70:19:9D:2A:BE:11:E3:81:D1

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "T-TeleSec GlobalRoot Class 3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

\060\201\202\061\013\060\011\006\003\125\004\006\023\002\104\105
\061\053\060\051\006\003\125\004\012\014\042\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\166\151\143\145\163\040\107\155\142\110\061\037\060
\035\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155
\163\040\124\162\165\163\164\040\103\145\156\164\145\162\061\045
\060\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123


```
\145\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\141\163\163\040\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\202\061\013\060\011\006\003\125\004\006\023\002\104\105
\061\053\060\051\006\003\125\004\012\014\042\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\166\151\143\145\163\040\107\155\142\110\061\037\060
\035\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155
\163\040\124\162\165\163\164\040\103\145\156\164\145\162\061\045
\060\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123
\145\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\141\163\163\040\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\303\060\202\002\253\240\003\002\001\002\002\001\001
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060
\201\202\061\013\060\011\006\003\125\004\006\023\002\104\105\061
\053\060\051\006\003\125\004\012\014\042\124\055\123\171\163\164
\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040\123
\145\162\166\151\143\145\163\040\107\155\142\110\061\037\060\035
\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155\163
\040\124\162\165\163\164\040\103\145\156\164\145\162\061\045\060
\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123\145
\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154\141
\163\163\040\063\060\036\027\015\060\070\061\060\060\061\061\060
\062\071\065\066\132\027\015\063\063\061\060\060\061\062\063\065
\071\065\071\132\060\201\202\061\013\060\011\006\003\125\004\006
\023\002\104\105\061\053\060\051\006\003\125\004\012\014\042\124
\055\123\171\163\164\145\155\163\040\105\156\164\145\162\160\162
\151\163\145\040\123\145\162\166\151\143\145\163\040\107\155\142
\110\061\037\060\035\006\003\125\004\013\014\026\124\055\123\171
\163\164\145\155\163\040\124\162\165\163\164\040\103\145\156\164
\145\162\061\045\060\043\006\003\125\004\003\014\034\124\055\124
\145\154\145\123\145\143\040\107\154\157\142\141\154\122\157\157
\164\040\103\154\141\163\163\040\063\060\202\001\042\060\015\006
\011\052\206\110\206\367\015\001\001\001\005\000\003\202\001\017
\000\060\202\001\012\002\202\001\001\000\275\165\223\360\142\042
\157\044\256\340\172\166\254\175\275\331\044\325\270\267\374\315
\360\102\340\353\170\210\126\136\233\232\124\035\115\014\212\366
\323\317\160\364\122\265\330\223\004\343\106\206\161\101\112\053
\360\052\054\125\003\326\110\303\340\071\070\355\362\134\074\077
\104\274\223\075\141\253\116\315\015\276\360\040\047\130\016\104
\177\004\032\207\245\327\226\024\066\220\320\111\173\241\165\373
```

\032\153\163\261\370\316\251\011\054\362\123\325\303\024\104\270
\206\245\366\213\053\071\332\243\063\124\331\372\162\032\367\042
\025\034\210\221\153\177\146\345\303\152\200\260\044\363\337\206
\105\210\375\031\177\165\207\037\037\261\033\012\163\044\133\271
\145\340\054\124\310\140\323\146\027\077\341\314\124\063\163\221
\002\072\246\177\173\166\071\242\037\226\266\070\256\265\310\223
\164\035\236\271\264\345\140\235\057\126\321\340\353\136\133\114
\022\160\014\154\104\040\253\021\330\364\031\366\322\234\122\067
\347\372\266\302\061\073\112\324\024\231\255\307\032\365\135\137
\372\007\270\174\015\037\326\203\036\263\002\003\001\000\001\243
\102\060\100\060\017\006\003\125\035\023\001\001\377\004\005\060
\003\001\001\377\060\016\006\003\125\035\017\001\001\377\004\004
\003\002\001\006\060\035\006\003\125\035\016\004\026\004\024\265
\003\367\166\073\141\202\152\022\252\030\123\353\003\041\224\277
\376\316\312\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\003\202\001\001\000\126\075\357\224\325\275\332\163\262
\130\276\256\220\255\230\047\227\376\001\261\260\122\000\270\115
\344\033\041\164\033\176\300\356\136\151\052\045\257\134\326\035
\332\322\171\311\363\227\051\340\206\207\336\004\131\017\361\131
\324\144\205\113\231\257\045\004\036\311\106\251\227\336\202\262
\033\160\237\234\366\257\161\061\335\173\005\245\054\323\271\312
\107\366\312\362\366\347\255\271\110\077\274\026\267\301\155\364
\352\011\257\354\363\265\347\005\236\246\036\212\123\121\326\223
\201\314\164\223\366\271\332\246\045\005\164\171\132\176\100\076
\202\113\046\021\060\156\341\077\101\307\107\000\065\325\365\323
\367\124\076\201\075\332\111\152\232\263\357\020\075\346\353\157
\321\310\042\107\313\314\317\001\061\222\331\030\343\042\276\011
\036\032\076\132\262\344\153\014\124\172\175\103\116\270\211\245
\173\327\242\075\226\206\314\362\046\064\055\152\222\235\232\032
\320\060\342\135\116\004\260\137\213\040\176\167\301\075\225\202
\321\106\232\073\074\170\270\157\241\320\015\144\242\170\036\051
\116\223\303\244\124\024\133

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "T-TeleSec GlobalRoot Class 3"

Issuer: CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
GmbH,C=DE

Serial Number: 1 (0x1)

Subject: CN=T-TeleSec GlobalRoot Class 3,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
GmbH,C=DE

Not Valid Before: Wed Oct 01 10:29:56 2008

Not Valid After : Sat Oct 01 23:59:59 2033

Fingerprint (MD5): CA:FB:40:A8:4E:39:92:8A:1D:FE:8E:2F:C4:27:EA:EF

Fingerprint (SHA1): 55:A6:72:3E:CB:F2:EC:CD:C3:23:74:70:19:9D:2A:BE:11:E3:81:D1

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

```
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "T-TeleSec GlobalRoot Class 3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\125\246\162\076\313\362\354\315\303\043\164\160\031\235\052\276
\021\343\201\321
END
```

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\312\373\100\250\116\071\222\212\035\376\216\057\304\047\352\357
END
```

```
CKA_ISSUER MULTILINE_OCTAL
\060\201\202\061\013\060\011\006\003\125\004\006\023\002\104\105
\061\053\060\051\006\003\125\004\012\014\042\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\166\151\143\145\163\040\107\155\142\110\061\037\060
\035\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155
\163\040\124\162\165\163\164\040\103\145\156\164\145\162\061\045
\060\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123
\145\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\141\163\163\040\063
END
```

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
END
```

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

```
# Explicitly Distrust "TURKTRUST Mis-issued Intermediate CA 1", Bug 825022
# Issuer: O=T..RKTRUST Bilgi ..leti..im ve Bili..im G..venli..i Hizmetleri A...,C=TR,CN=T..RKTRUST Elektronik
Sunucu Sertifikas.. Hizmetleri
# Serial Number: 2087 (0x827)
# Subject: CN=*.EGO.GOV.TR,OU=EGO BILGI ISLEM,O=EGO,L=ANKARA,ST=ANKARA,C=TR
# Not Valid Before: Mon Aug 08 07:07:51 2011
# Not Valid After : Tue Jul 06 07:07:51 2021
# Fingerprint (MD5): F8:F5:25:FF:0C:31:CF:85:E1:0C:86:17:C1:CE:1F:8E
# Fingerprint (SHA1): C6:9F:28:C8:25:13:9E:65:A6:46:C4:34:AC:A5:A1:D2:00:29:5D:B1
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TURKTRUST Mis-issued Intermediate CA 1"
CKA_ISSUER MULTILINE_OCTAL
\060\201\254\061\075\060\073\006\003\125\004\003\014\064\124\303
\234\122\113\124\122\125\123\124\040\105\154\145\153\164\162\157
\156\151\153\040\123\165\156\165\143\165\040\123\145\162\164\151
```

```
\146\151\153\141\163\304\261\040\110\151\172\155\145\164\154\145
\162\151\061\013\060\011\006\003\125\004\006\023\002\124\122\061
\136\060\134\006\003\125\004\012\014\125\124\303\234\122\113\124
\122\125\123\124\040\102\151\154\147\151\040\304\260\154\145\164
\151\305\237\151\155\040\166\145\040\102\151\154\151\305\237\151
\155\040\107\303\274\166\145\156\154\151\304\237\151\040\110\151
\172\155\145\164\154\145\162\151\040\101\056\305\236\056\040\050
\143\051\040\113\141\163\304\261\155\040\040\062\060\060\065
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\002\010\047
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_NOT_TRUSTED

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_NOT_TRUSTED

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_NOT_TRUSTED

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

Explicitly Distrust "TURKTRUST Mis-issued Intermediate CA 2", Bug 825022

Issuer: O=T..RKTRUST Bilgi ..leti..im ve Bili..im G..venli..i Hizmetleri A...,C=TR,CN=T..RKTRUST Elektronik Sunucu Sertifikas.. Hizmetleri

Serial Number: 2148 (0x864)

Subject: E=ileti@kktcmerkezbankasi.org,CN=e-islem.kktcmerkezbankasi.org,O=KKTC Merkez Bankasi,L=Lefkosa,ST=Lefkosa,C=TR

Not Valid Before: Mon Aug 08 07:07:51 2011

Not Valid After : Thu Aug 05 07:07:51 2021

Fingerprint (MD5): BF:C3:EC:AD:0F:42:4F:B4:B5:38:DB:35:BF:AD:84:A2

Fingerprint (SHA1): F9:2B:E5:26:6C:C0:5D:B2:DC:0D:C3:F2:DC:74:E0:2D:EF:D9:49:CB

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "TURKTRUST Mis-issued Intermediate CA 2"

CKA_ISSUER MULTILINE_OCTAL

```
\060\201\254\061\075\060\073\006\003\125\004\003\014\064\124\303
\234\122\113\124\122\125\123\124\040\105\154\145\153\164\162\157
\156\151\153\040\123\165\156\165\143\165\040\123\145\162\164\151
\146\151\153\141\163\304\261\040\110\151\172\155\145\164\154\145
\162\151\061\013\060\011\006\003\125\004\006\023\002\124\122\061
\136\060\134\006\003\125\004\012\014\125\124\303\234\122\113\124
\122\125\123\124\040\102\151\154\147\151\040\304\260\154\145\164
\151\305\237\151\155\040\166\145\040\102\151\154\151\305\237\151
\155\040\107\303\274\166\145\156\154\151\304\237\151\040\110\151
\172\155\145\164\154\145\162\151\040\101\056\305\236\056\040\050
\143\051\040\113\141\163\304\261\155\040\040\062\060\060\065
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\002\010\144
```

END

```

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_NOT_TRUSTED
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "D-TRUST Root Class 3 CA 2 2009"
#
# Issuer: CN=D-TRUST Root Class 3 CA 2 2009,O=D-Trust GmbH,C=DE
# Serial Number: 623603 (0x983f3)
# Subject: CN=D-TRUST Root Class 3 CA 2 2009,O=D-Trust GmbH,C=DE
# Not Valid Before: Thu Nov 05 08:35:58 2009
# Not Valid After : Mon Nov 05 08:35:58 2029
# Fingerprint (MD5): CD:E0:25:69:8D:47:AC:9C:89:35:90:F7:FD:51:3D:2F
# Fingerprint (SHA1): 58:E8:AB:B0:36:15:33:FB:80:F7:9B:1B:6D:29:D3:FF:8D:5F:00:F0
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root Class 3 CA 2 2009"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\115\061\013\060\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165\163
\164\040\107\155\142\110\061\047\060\045\006\003\125\004\003\014
\036\104\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\040\062\040\062\060\060\071
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\115\061\013\060\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165\163
\164\040\107\155\142\110\061\047\060\045\006\003\125\004\003\014
\036\104\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\040\062\040\062\060\060\071
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\011\203\363
END
CKA_VALUE MULTILINE_OCTAL
\060\202\004\063\060\202\003\033\240\003\002\001\002\002\003\011
\203\363\060\015\006\011\052\206\110\206\367\015\001\001\013\005
\000\060\115\061\013\060\011\006\003\125\004\006\023\002\104\105
\061\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165
\163\164\040\107\155\142\110\061\047\060\045\006\003\125\004\003
\014\036\104\055\124\122\125\123\124\040\122\157\157\164\040\103
\154\141\163\163\040\063\040\103\101\040\062\040\062\060\060\071
\060\036\027\015\060\071\061\061\060\065\060\070\063\065\065\070

```

\132\027\015\062\071\061\061\060\065\060\070\063\065\065\070\132
\060\115\061\013\060\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165\163
\164\040\107\155\142\110\061\047\060\045\006\003\125\004\003\014
\036\104\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\040\062\040\062\060\060\071\060
\202\001\042\060\015\006\011\052\206\110\206\367\015\001\001\001
\005\000\003\202\001\017\000\060\202\001\012\002\202\001\001\000
\323\262\112\317\172\107\357\165\233\043\372\072\057\326\120\105
\211\065\072\306\153\333\376\333\000\150\250\340\003\021\035\067
\120\010\237\115\112\150\224\065\263\123\321\224\143\247\040\126
\257\336\121\170\354\052\075\363\110\110\120\076\012\337\106\125
\213\047\155\303\020\115\015\221\122\103\330\207\340\135\116\066
\265\041\312\137\071\100\004\137\133\176\314\243\306\053\251\100
\036\331\066\204\326\110\363\222\036\064\106\040\044\301\244\121
\216\112\032\357\120\077\151\135\031\177\105\303\307\001\217\121
\311\043\350\162\256\264\274\126\011\177\022\313\034\261\257\051
\220\012\311\125\314\017\323\264\032\355\107\065\132\112\355\234
\163\004\041\320\252\275\014\023\265\000\312\046\154\304\153\014
\224\132\225\224\332\120\232\361\377\245\053\146\061\244\311\070
\240\337\035\037\270\011\056\363\247\350\147\122\253\225\037\340
\106\076\330\244\303\312\132\305\061\200\350\110\232\237\224\151
\376\031\335\330\163\174\201\312\226\336\216\355\263\062\005\145
\204\064\346\346\375\127\020\265\137\166\277\057\260\020\015\305
\002\003\001\000\001\243\202\001\032\060\202\001\026\060\017\006
\003\125\035\023\001\001\377\004\005\060\003\001\001\377\060\035
\006\003\125\035\016\004\026\004\024\375\332\024\304\237\060\336
\041\275\036\102\071\374\253\143\043\111\340\361\204\060\016\006
\003\125\035\017\001\001\377\004\004\003\002\001\006\060\201\323
\006\003\125\035\037\004\201\313\060\201\310\060\201\200\240\176
\240\174\206\172\154\144\141\160\072\057\057\144\151\162\145\143
\164\157\162\171\056\144\055\164\162\165\163\164\056\156\145\164
\057\103\116\075\104\055\124\122\125\123\124\045\062\060\122\157
\157\164\045\062\060\103\154\141\163\163\045\062\060\063\045\062
\060\103\101\045\062\060\062\045\062\060\062\060\060\071\054\117
\075\104\055\124\162\165\163\164\045\062\060\107\155\142\110\054
\103\075\104\105\077\143\145\162\164\151\146\151\143\141\164\145
\162\145\166\157\143\141\164\151\157\156\154\151\163\164\060\103
\240\101\240\077\206\075\150\164\164\160\072\057\057\167\167\167
\056\144\055\164\162\165\163\164\056\156\145\164\057\143\162\154
\057\144\055\164\162\165\163\164\137\162\157\157\164\137\143\154
\141\163\163\137\063\137\143\141\137\062\137\062\060\060\071\056
\143\162\154\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\003\202\001\001\000\177\227\333\060\310\337\244\234\175
\041\172\200\160\316\024\022\151\210\024\225\140\104\001\254\262
\351\060\117\233\120\302\146\330\176\215\060\265\160\061\351\342
\151\307\363\160\333\040\025\206\320\015\360\276\254\001\165\204
\316\176\237\115\277\267\140\073\234\363\312\035\342\136\150\330

```
\243\235\227\345\100\140\322\066\041\376\320\264\270\027\332\164
\243\177\324\337\260\230\002\254\157\153\153\054\045\044\162\241
\145\356\045\132\345\346\062\347\362\337\253\111\372\363\220\151
\043\333\004\331\347\134\130\374\145\324\227\276\314\374\056\012
\314\045\052\065\004\370\140\221\025\165\075\101\377\043\037\031
\310\154\353\202\123\004\246\344\114\042\115\215\214\272\316\133
\163\354\144\124\120\155\321\234\125\373\151\303\066\303\214\274
\074\205\246\153\012\046\015\340\223\230\140\256\176\306\044\227
\212\141\137\221\216\146\222\011\207\066\315\213\233\055\076\366
\121\324\120\324\131\050\275\203\362\314\050\173\123\206\155\330
\046\210\160\327\352\221\315\076\271\312\300\220\156\132\306\136
\164\145\327\134\376\243\342
```

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "D-TRUST Root Class 3 CA 2 2009"

Issuer: CN=D-TRUST Root Class 3 CA 2 2009,O=D-Trust GmbH,C=DE

Serial Number: 623603 (0x983f3)

Subject: CN=D-TRUST Root Class 3 CA 2 2009,O=D-Trust GmbH,C=DE

Not Valid Before: Thu Nov 05 08:35:58 2009

Not Valid After : Mon Nov 05 08:35:58 2029

Fingerprint (MD5): CD:E0:25:69:8D:47:AC:9C:89:35:90:F7:FD:51:3D:2F

Fingerprint (SHA1): 58:E8:AB:B0:36:15:33:FB:80:F7:9B:1B:6D:29:D3:FF:8D:5F:00:F0

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "D-TRUST Root Class 3 CA 2 2009"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

```
\130\350\253\260\066\025\063\373\200\367\233\033\155\051\323\377
\215\137\000\360
```

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

```
\315\340\045\151\215\107\254\234\211\065\220\367\375\121\075\057
```

END

CKA_ISSUER MULTILINE_OCTAL

```
\060\115\061\013\060\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165\163
\164\040\107\155\142\110\061\047\060\045\006\003\125\004\003\014
\036\104\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\040\062\040\062\060\060\071
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\003\011\203\363
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "D-TRUST Root Class 3 CA 2 EV 2009"

#

Issuer: CN=D-TRUST Root Class 3 CA 2 EV 2009,O=D-Trust GmbH,C=DE

Serial Number: 623604 (0x983f4)

Subject: CN=D-TRUST Root Class 3 CA 2 EV 2009,O=D-Trust GmbH,C=DE

Not Valid Before: Thu Nov 05 08:50:46 2009

Not Valid After : Mon Nov 05 08:50:46 2029

Fingerprint (MD5): AA:C6:43:2C:5E:2D:CD:C4:34:C0:50:4F:11:02:4F:B6

Fingerprint (SHA1): 96:C9:1B:0B:95:B4:10:98:42:FA:D0:D8:22:79:FE:60:FA:B9:16:83

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "D-TRUST Root Class 3 CA 2 EV 2009"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\120\061\013\060\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165\163
\164\040\107\155\142\110\061\052\060\050\006\003\125\004\003\014
\041\104\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\040\062\040\105\126\040\062\060
\060\071

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\120\061\013\060\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165\163
\164\040\107\155\142\110\061\052\060\050\006\003\125\004\003\014
\041\104\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\040\062\040\105\126\040\062\060
\060\071

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\003\011\203\364

END

CKA_VALUE MULTILINE_OCTAL

\060\202\004\103\060\202\003\053\240\003\002\001\002\002\003\011
\203\364\060\015\006\011\052\206\110\206\367\015\001\001\013\005
\000\060\120\061\013\060\011\006\003\125\004\006\023\002\104\105
\061\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165
\163\164\040\107\155\142\110\061\052\060\050\006\003\125\004\003
\014\041\104\055\124\122\125\123\124\040\122\157\157\164\040\103
\154\141\163\163\040\063\040\103\101\040\062\040\105\126\040\062

\060\060\071\060\036\027\015\060\071\061\061\060\065\060\070\065
\060\064\066\132\027\015\062\071\061\061\060\065\060\070\065\060
\064\066\132\060\120\061\013\060\011\006\003\125\004\006\023\002
\104\105\061\025\060\023\006\003\125\004\012\014\014\104\055\124
\162\165\163\164\040\107\155\142\110\061\052\060\050\006\003\125
\004\003\014\041\104\055\124\122\125\123\124\040\122\157\157\164
\040\103\154\141\163\163\040\063\040\103\101\040\062\040\105\126
\040\062\060\060\071\060\202\001\042\060\015\006\011\052\206\110
\206\367\015\001\001\001\005\000\003\202\001\017\000\060\202\001
\012\002\202\001\001\000\231\361\204\064\160\272\057\267\060\240
\216\275\174\004\317\276\142\274\231\375\202\227\322\172\012\147
\226\070\011\366\020\116\225\042\163\231\215\332\025\055\347\005
\374\031\163\042\267\216\230\000\274\074\075\254\241\154\373\326
\171\045\113\255\360\314\144\332\210\076\051\270\017\011\323\064
\335\063\365\142\321\341\315\031\351\356\030\117\114\130\256\342
\036\326\014\133\025\132\330\072\270\304\030\144\036\343\063\262
\265\211\167\116\014\277\331\224\153\023\227\157\022\243\376\231
\251\004\314\025\354\140\150\066\355\010\173\267\365\277\223\355
\146\061\203\214\306\161\064\207\116\027\352\257\213\221\215\034
\126\101\256\042\067\136\067\362\035\331\321\055\015\057\151\121
\247\276\146\246\212\072\052\275\307\032\261\341\024\360\276\072
\035\271\317\133\261\152\376\264\261\106\040\242\373\036\073\160
\357\223\230\175\214\163\226\362\305\357\205\160\255\051\046\374
\036\004\076\034\240\330\017\313\122\203\142\174\356\213\123\225
\220\251\127\242\352\141\005\330\371\115\304\047\372\156\255\355
\371\327\121\367\153\245\002\003\001\000\001\243\202\001\044\060
\202\001\040\060\017\006\003\125\035\023\001\001\377\004\005\060
\003\001\001\377\060\035\006\003\125\035\016\004\026\004\024\323
\224\212\114\142\023\052\031\056\314\257\162\212\175\066\327\232
\034\334\147\060\016\006\003\125\035\017\001\001\377\004\004\003
\002\001\006\060\201\335\006\003\125\035\037\004\201\325\060\201
\322\060\201\207\240\201\204\240\201\201\206\177\154\144\141\160
\072\057\057\144\151\162\145\143\164\157\162\171\056\144\055\164
\162\165\163\164\056\156\145\164\057\103\116\075\104\055\124\122
\125\123\124\045\062\060\122\157\157\164\045\062\060\103\154\141
\163\163\045\062\060\063\045\062\060\103\101\045\062\060\062\045
\062\060\105\126\045\062\060\062\060\060\071\054\117\075\104\055
\124\162\165\163\164\045\062\060\107\155\142\110\054\103\075\104
\105\077\143\145\162\164\151\146\151\143\141\164\145\162\145\166
\157\143\141\164\151\157\156\154\151\163\164\060\106\240\104\240
\102\206\100\150\164\164\160\072\057\057\167\167\167\056\144\055
\164\162\165\163\164\056\156\145\164\057\143\162\154\057\144\055
\164\162\165\163\164\137\162\157\157\164\137\143\154\141\163\163
\137\063\137\143\141\137\062\137\145\166\137\062\060\060\071\056
\143\162\154\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\003\202\001\001\000\064\355\173\132\074\244\224\210\357
\032\021\165\007\057\263\376\074\372\036\121\046\353\207\366\051
\336\340\361\324\306\044\011\351\301\317\125\033\264\060\331\316

```
\032\376\006\121\246\025\244\055\357\262\113\277\040\050\045\111
\321\246\066\167\064\350\144\337\122\261\021\307\163\172\315\071
\236\302\255\214\161\041\362\132\153\257\337\074\116\125\257\262
\204\145\024\211\271\167\313\052\061\276\317\243\155\317\157\110
\224\062\106\157\347\161\214\240\246\204\031\067\007\362\003\105
\011\053\206\165\174\337\137\151\127\000\333\156\330\246\162\042
\113\120\324\165\230\126\337\267\030\377\103\103\120\256\172\104
\173\360\171\121\327\103\075\247\323\201\323\360\311\117\271\332
\306\227\206\320\202\303\344\102\155\376\260\342\144\116\016\046
\347\100\064\046\265\010\211\327\010\143\143\070\047\165\036\063
\352\156\250\335\237\231\117\164\115\201\211\200\113\335\232\227
\051\134\057\276\201\101\271\214\377\352\175\140\006\236\315\327
\075\323\056\243\025\274\250\346\046\345\157\303\334\270\003\041
\352\237\026\361\054\124\265
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "D-TRUST Root Class 3 CA 2 EV 2009"
# Issuer: CN=D-TRUST Root Class 3 CA 2 EV 2009,O=D-Trust GmbH,C=DE
# Serial Number: 623604 (0x983f4)
# Subject: CN=D-TRUST Root Class 3 CA 2 EV 2009,O=D-Trust GmbH,C=DE
# Not Valid Before: Thu Nov 05 08:50:46 2009
# Not Valid After : Mon Nov 05 08:50:46 2029
# Fingerprint (MD5): AA:C6:43:2C:5E:2D:CD:C4:34:C0:50:4F:11:02:4F:B6
# Fingerprint (SHA1): 96:C9:1B:0B:95:B4:10:98:42:FA:D0:D8:22:79:FE:60:FA:B9:16:83
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "D-TRUST Root Class 3 CA 2 EV 2009"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\226\311\033\013\225\264\020\230\102\372\320\330\042\171\376\140
\372\271\026\203
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\252\306\103\054\136\055\315\304\064\300\120\117\021\002\117\266
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\120\061\013\060\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165\163
\164\040\107\155\142\110\061\052\060\050\006\003\125\004\003\014
\041\104\055\124\122\125\123\124\040\122\157\157\164\040\103\154
\141\163\163\040\063\040\103\101\040\062\040\105\126\040\062\060
\060\071
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```

\002\003\011\203\364
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "CA Disig Root R2"
#
# Issuer: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Serial Number:00:92:b8:88:db:b0:8a:c1:63
# Subject: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
# Not Valid Before: Thu Jul 19 09:15:30 2012
# Not Valid After : Sat Jul 19 09:15:30 2042
# Fingerprint (MD5): 26:01:FB:D8:27:A7:17:9A:45:54:38:1A:43:01:3B:03
# Fingerprint (SHA1): B5:61:EB:EA:A4:DE:E4:25:4B:69:1A:98:A5:57:47:C2:34:C7:D9:71
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "CA Disig Root R2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\122\061\013\060\011\006\003\125\004\006\023\002\123\113\061
\023\060\021\006\003\125\004\007\023\012\102\162\141\164\151\163
\154\141\166\141\061\023\060\021\006\003\125\004\012\023\012\104
\151\163\151\147\040\141\056\163\056\061\031\060\027\006\003\125
\004\003\023\020\103\101\040\104\151\163\151\147\040\122\157\157
\164\040\122\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\122\061\013\060\011\006\003\125\004\006\023\002\123\113\061
\023\060\021\006\003\125\004\007\023\012\102\162\141\164\151\163
\154\141\166\141\061\023\060\021\006\003\125\004\012\023\012\104
\151\163\151\147\040\141\056\163\056\061\031\060\027\006\003\125
\004\003\023\020\103\101\040\104\151\163\151\147\040\122\157\157
\164\040\122\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\222\270\210\333\260\212\301\143
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\151\060\202\003\121\240\003\002\001\002\002\011\000
\222\270\210\333\260\212\301\143\060\015\006\011\052\206\110\206
\367\015\001\001\013\005\000\060\122\061\013\060\011\006\003\125
\004\006\023\002\123\113\061\023\060\021\006\003\125\004\007\023

```

\012\102\162\141\164\151\163\154\141\166\141\061\023\060\021\006
\003\125\004\012\023\012\104\151\163\151\147\040\141\056\163\056
\061\031\060\027\006\003\125\004\003\023\020\103\101\040\104\151
\163\151\147\040\122\157\157\164\040\122\062\060\036\027\015\061
\062\060\067\061\071\060\071\061\065\063\060\132\027\015\064\062
\060\067\061\071\060\071\061\065\063\060\132\060\122\061\013\060
\011\006\003\125\004\006\023\002\123\113\061\023\060\021\006\003
\125\004\007\023\012\102\162\141\164\151\163\154\141\166\141\061
\023\060\021\006\003\125\004\012\023\012\104\151\163\151\147\040
\141\056\163\056\061\031\060\027\006\003\125\004\003\023\020\103
\101\040\104\151\163\151\147\040\122\157\157\164\040\122\062\060
\202\002\042\060\015\006\011\052\206\110\206\367\015\001\001\001
\005\000\003\202\002\017\000\060\202\002\012\002\202\002\001\000
\242\243\304\000\011\326\205\135\055\155\024\366\302\303\163\236
\065\302\161\125\176\201\373\253\106\120\340\301\174\111\170\346
\253\171\130\074\332\377\174\034\237\330\227\002\170\076\153\101
\004\351\101\275\276\003\054\105\366\057\144\324\253\135\243\107
\075\144\233\351\150\232\306\314\033\077\272\276\262\213\064\002
\056\230\125\031\374\214\157\252\137\332\114\316\115\003\041\243
\330\322\064\223\126\226\313\114\014\000\026\074\137\032\315\310
\307\154\246\255\323\061\247\274\350\345\341\146\326\322\373\003
\264\101\145\311\020\256\016\005\143\306\200\152\151\060\375\322
\356\220\357\015\047\337\237\225\163\364\341\045\332\154\026\336
\101\070\064\352\213\374\321\350\004\024\141\055\101\176\254\307
\167\116\313\121\124\373\136\222\030\033\004\132\150\306\311\304
\372\267\023\240\230\267\021\053\267\326\127\314\174\236\027\321
\313\045\376\206\116\044\056\126\014\170\115\236\001\022\246\053
\247\001\145\156\174\142\035\204\204\337\352\300\153\265\245\052
\225\203\303\123\021\014\163\035\013\262\106\220\321\102\072\316
\100\156\225\255\377\306\224\255\156\227\204\216\175\157\236\212
\200\015\111\155\163\342\173\222\036\303\363\301\363\353\056\005
\157\331\033\317\067\166\004\310\264\132\344\027\247\313\335\166
\037\320\031\166\350\054\005\263\326\234\064\330\226\334\141\207
\221\005\344\104\010\063\301\332\271\010\145\324\256\262\066\015
\353\272\070\272\014\345\233\236\353\215\146\335\231\317\326\211
\101\366\004\222\212\051\051\155\153\072\034\347\165\175\002\161
\016\363\300\347\275\313\031\335\235\140\262\302\146\140\266\261
\004\356\311\346\206\271\232\146\100\250\347\021\355\201\105\003
\213\366\147\131\350\301\006\021\275\335\317\200\002\117\145\100
\170\134\107\120\310\233\346\037\201\173\344\104\250\133\205\232
\342\336\132\325\307\371\072\104\146\113\344\062\124\174\344\154
\234\263\016\075\027\242\262\064\022\326\176\262\250\111\273\321
\172\050\100\276\242\026\037\337\344\067\037\021\163\373\220\012
\145\103\242\015\174\370\006\001\125\063\175\260\015\270\364\365
\256\245\102\127\174\066\021\214\173\136\304\003\235\214\171\235
\002\003\001\000\001\243\102\060\100\060\017\006\003\125\035\023
\001\001\377\004\005\060\003\001\001\377\060\016\006\003\125\035
\017\001\001\377\004\004\003\002\001\006\060\035\006\003\125\035

\016\004\026\004\024\265\231\370\257\260\224\365\343\040\326\012
\255\316\116\126\244\056\156\102\355\060\015\006\011\052\206\110
\206\367\015\001\001\013\005\000\003\202\002\001\000\046\006\136
\160\347\145\063\310\202\156\331\234\027\072\033\172\146\262\001
\366\170\073\151\136\057\352\377\116\371\050\303\230\052\141\114
\264\044\022\212\175\155\021\024\367\234\265\312\346\274\236\047
\216\114\031\310\251\275\172\300\327\066\016\155\205\162\156\250
\306\242\155\366\372\163\143\177\274\156\171\010\034\235\212\237
\032\212\123\246\330\273\331\065\125\261\021\305\251\003\263\126
\073\271\204\223\042\136\176\301\366\022\122\213\352\054\147\274
\376\066\114\365\270\317\321\263\111\222\073\323\051\016\231\033
\226\367\141\270\073\304\053\266\170\154\264\043\157\360\375\323
\262\136\165\037\231\225\250\254\366\332\341\305\061\173\373\321
\106\263\322\274\147\264\142\124\272\011\367\143\260\223\242\232
\371\351\122\056\213\140\022\253\374\365\140\126\357\020\134\213
\304\032\102\334\203\133\144\016\313\265\274\326\117\301\174\074
\156\215\023\155\373\173\353\060\320\334\115\257\305\325\266\245
\114\133\161\311\350\061\276\350\070\006\110\241\032\342\352\322
\336\022\071\130\032\377\200\016\202\165\346\267\311\007\154\016
\357\377\070\361\230\161\304\267\177\016\025\320\045\151\275\042
\235\053\355\005\366\106\107\254\355\300\360\324\073\342\354\356
\226\133\220\023\116\036\126\072\353\260\357\226\273\226\043\021
\272\362\103\206\164\144\225\310\050\165\337\035\065\272\322\067
\203\070\123\070\066\073\317\154\351\371\153\016\320\373\004\350
\117\167\327\145\001\170\206\014\172\076\041\142\361\177\143\161
\014\311\237\104\333\250\047\242\165\276\156\201\076\327\300\353
\033\230\017\160\134\064\262\212\314\300\205\030\353\156\172\263
\367\132\241\007\277\251\102\222\363\140\042\227\344\024\241\007
\233\116\166\300\216\175\375\244\045\307\107\355\377\037\163\254
\314\303\245\351\157\012\216\233\145\302\120\205\265\243\240\123
\022\314\125\207\141\363\201\256\020\106\141\275\104\041\270\302
\075\164\317\176\044\065\372\034\007\016\233\075\042\312\357\061
\057\214\254\022\275\357\100\050\374\051\147\237\262\023\117\146
\044\304\123\031\351\036\051\025\357\346\155\260\177\055\147\375
\363\154\033\165\106\243\345\112\027\351\244\327\013

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "CA Disig Root R2"
Issuer: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
Serial Number:00:92:b8:88:db:b0:8a:c1:63
Subject: CN=CA Disig Root R2,O=Disig a.s.,L=Bratislava,C=SK
Not Valid Before: Thu Jul 19 09:15:30 2012
Not Valid After : Sat Jul 19 09:15:30 2042
Fingerprint (MD5): 26:01:FB:D8:27:A7:17:9A:45:54:38:1A:43:01:3B:03
Fingerprint (SHA1): B5:61:EB:EA:A4:DE:E4:25:4B:69:1A:98:A5:57:47:C2:34:C7:D9:71

```

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "CA Disig Root R2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\265\141\353\352\244\336\344\045\113\151\032\230\245\127\107\302
\064\307\331\161
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\046\001\373\330\047\247\027\232\105\124\070\032\103\001\073\003
END
CKA_ISSUER MULTILINE_OCTAL
\060\122\061\013\060\011\006\003\125\004\006\023\002\123\113\061
\023\060\021\006\003\125\004\007\023\012\102\162\141\164\151\163
\154\141\166\141\061\023\060\021\006\003\125\004\012\023\012\104
\151\163\151\147\040\141\056\163\056\061\031\060\027\006\003\125
\004\003\023\020\103\101\040\104\151\163\151\147\040\122\157\157
\164\040\122\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\222\270\210\333\260\212\301\143
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "ACCVRAIZ1"
#
# Issuer: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1
# Serial Number:5e:c3:b7:a6:43:7f:a4:e0
# Subject: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1
# Not Valid Before: Thu May 05 09:37:37 2011
# Not Valid After : Tue Dec 31 09:37:37 2030
# Fingerprint (MD5): D0:A0:5A:EE:05:B6:09:94:21:A1:7D:F1:B2:29:82:02
# Fingerprint (SHA1): 93:05:7A:88:15:C6:4F:CE:88:2F:FA:91:16:52:28:78:BC:53:64:17
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ACCVRAIZ1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\102\061\022\060\020\006\003\125\004\003\014\011\101\103\103
\126\122\101\111\132\061\061\020\060\016\006\003\125\004\013\014
\007\120\113\111\101\103\103\126\061\015\060\013\006\003\125\004

```

\012\014\004\101\103\103\126\061\013\060\011\006\003\125\004\006
\023\002\105\123
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\102\061\022\060\020\006\003\125\004\003\014\011\101\103\103
\126\122\101\111\132\061\061\020\060\016\006\003\125\004\013\014
\007\120\113\111\101\103\103\126\061\015\060\013\006\003\125\004
\012\014\004\101\103\103\126\061\013\060\011\006\003\125\004\006
\023\002\105\123
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\136\303\267\246\103\177\244\340
END
CKA_VALUE MULTILINE_OCTAL
\060\202\007\323\060\202\005\273\240\003\002\001\002\002\010\136
\303\267\246\103\177\244\340\060\015\006\011\052\206\110\206\367
\015\001\001\005\005\000\060\102\061\022\060\020\006\003\125\004
\003\014\011\101\103\103\126\122\101\111\132\061\061\020\060\016
\006\003\125\004\013\014\007\120\113\111\101\103\103\126\061\015
\060\013\006\003\125\004\012\014\004\101\103\103\126\061\013\060
\011\006\003\125\004\006\023\002\105\123\060\036\027\015\061\061
\060\065\060\065\060\071\063\067\063\067\132\027\015\063\060\061
\062\063\061\060\071\063\067\063\067\132\060\102\061\022\060\020
\006\003\125\004\003\014\011\101\103\103\126\122\101\111\132\061
\061\020\060\016\006\003\125\004\013\014\007\120\113\111\101\103
\103\126\061\015\060\013\006\003\125\004\012\014\004\101\103\103
\126\061\013\060\011\006\003\125\004\006\023\002\105\123\060\202
\002\042\060\015\006\011\052\206\110\206\367\015\001\001\001\005
\000\003\202\002\017\000\060\202\002\012\002\202\002\001\000\233
\251\253\277\141\112\227\257\057\227\146\232\164\137\320\331\226
\375\317\342\344\146\357\037\037\107\063\302\104\243\337\232\336
\037\265\124\335\025\174\151\065\021\157\273\310\014\216\152\030
\036\330\217\331\026\274\020\110\066\134\360\143\263\220\132\134
\044\067\327\243\326\313\011\161\271\361\001\162\204\260\175\333
\115\200\315\374\323\157\311\370\332\266\016\202\322\105\205\250
\033\150\250\075\350\364\104\154\275\241\302\313\003\276\214\076
\023\000\204\337\112\110\300\343\042\012\350\351\067\247\030\114
\261\011\015\043\126\177\004\115\331\027\204\030\245\310\332\100
\224\163\353\316\016\127\074\003\201\072\235\012\241\127\103\151
\254\127\155\171\220\170\345\265\264\073\330\274\114\215\050\241
\247\243\247\272\002\116\045\321\052\256\355\256\003\042\270\153
\040\017\060\050\124\225\177\340\356\316\012\146\235\321\100\055
\156\042\257\235\032\301\005\031\322\157\300\362\237\370\173\263
\002\102\373\120\251\035\055\223\017\043\253\306\301\017\222\377
\320\242\025\365\123\011\161\034\377\105\023\204\346\046\136\370
\340\210\034\012\374\026\266\250\163\006\270\360\143\204\002\240
\306\132\354\347\164\337\160\256\243\203\045\352\326\307\227\207

\223\247\306\212\212\063\227\140\067\020\076\227\076\156\051\025
\326\241\017\321\210\054\022\237\157\252\244\306\102\353\101\242
\343\225\103\323\001\205\155\216\273\073\363\043\066\307\376\073
\340\241\045\007\110\253\311\211\164\377\010\217\200\277\300\226
\145\363\356\354\113\150\275\235\210\303\061\263\100\361\350\317
\366\070\273\234\344\321\177\324\345\130\233\174\372\324\363\016
\233\165\221\344\272\122\056\031\176\321\365\315\132\031\374\272
\006\366\373\122\250\113\231\004\335\370\371\264\213\120\243\116
\142\211\360\207\044\372\203\102\301\207\372\325\055\051\052\132
\161\172\144\152\327\047\140\143\015\333\316\111\365\215\037\220
\211\062\027\370\163\103\270\322\132\223\206\141\326\341\165\012
\352\171\146\166\210\117\161\353\004\045\326\012\132\172\223\345
\271\113\027\100\017\261\266\271\365\336\117\334\340\263\254\073
\021\160\140\204\112\103\156\231\040\300\051\161\012\300\145\002
\003\001\000\001\243\202\002\313\060\202\002\307\060\175\006\010
\053\006\001\005\005\007\001\001\004\161\060\157\060\114\006\010
\053\006\001\005\005\007\060\002\206\100\150\164\164\160\072\057
\057\167\167\167\056\141\143\143\166\056\145\163\057\146\151\154
\145\141\144\155\151\156\057\101\162\143\150\151\166\157\163\057
\143\145\162\164\151\146\151\143\141\144\157\163\057\162\141\151
\172\141\143\143\166\061\056\143\162\164\060\037\006\010\053\006
\001\005\005\007\060\001\206\023\150\164\164\160\072\057\057\157
\143\163\160\056\141\143\143\166\056\145\163\060\035\006\003\125
\035\016\004\026\004\024\322\207\264\343\337\067\047\223\125\366
\126\352\201\345\066\314\214\036\077\275\060\017\006\003\125\035
\023\001\001\377\004\005\060\003\001\001\377\060\037\006\003\125
\035\043\004\030\060\026\200\024\322\207\264\343\337\067\047\223
\125\366\126\352\201\345\066\314\214\036\077\275\060\202\001\163
\006\003\125\035\040\004\202\001\152\060\202\001\146\060\202\001
\142\006\004\125\035\040\000\060\202\001\130\060\202\001\042\006
\010\053\006\001\005\005\007\002\002\060\202\001\024\036\202\001
\020\000\101\000\165\000\164\000\157\000\162\000\151\000\144\000
\141\000\144\000\040\000\144\000\145\000\040\000\103\000\145\000
\162\000\164\000\151\000\146\000\151\000\143\000\141\000\143\000
\151\000\363\000\156\000\040\000\122\000\141\000\355\000\172\000
\040\000\144\000\145\000\040\000\154\000\141\000\040\000\101\000
\103\000\103\000\126\000\040\000\050\000\101\000\147\000\145\000
\156\000\143\000\151\000\141\000\040\000\144\000\145\000\040\000
\124\000\145\000\143\000\156\000\157\000\154\000\157\000\147\000
\355\000\141\000\040\000\171\000\040\000\103\000\145\000\162\000
\164\000\151\000\146\000\151\000\143\000\141\000\143\000\151\000
\363\000\156\000\040\000\105\000\154\000\145\000\143\000\164\000
\162\000\363\000\156\000\151\000\143\000\141\000\054\000\040\000
\103\000\111\000\106\000\040\000\121\000\064\000\066\000\060\000
\061\000\061\000\065\000\066\000\105\000\051\000\056\000\040\000
\103\000\120\000\123\000\040\000\145\000\156\000\040\000\150\000
\164\000\164\000\160\000\072\000\057\000\057\000\167\000\167\000
\167\000\056\000\141\000\143\000\143\000\166\000\056\000\145\000

\163\060\060\006\010\053\006\001\005\005\007\002\001\026\044\150
\164\164\160\072\057\057\167\167\167\056\141\143\143\166\056\145
\163\057\154\145\147\151\163\154\141\143\151\157\156\137\143\056
\150\164\155\060\125\006\003\125\035\037\004\116\060\114\060\112
\240\110\240\106\206\104\150\164\164\160\072\057\057\167\167\167
\056\141\143\143\166\056\145\163\057\146\151\154\145\141\144\155
\151\156\057\101\162\143\150\151\166\157\163\057\143\145\162\164
\151\146\151\143\141\144\157\163\057\162\141\151\172\141\143\143
\166\061\137\144\145\162\056\143\162\154\060\016\006\003\125\035
\017\001\001\377\004\004\003\002\001\006\060\027\006\003\125\035
\021\004\020\060\016\201\014\141\143\143\166\100\141\143\143\166
\056\145\163\060\015\006\011\052\206\110\206\367\015\001\001\005
\005\000\003\202\002\001\000\227\061\002\237\347\375\103\147\110
\104\024\344\051\207\355\114\050\146\320\217\065\332\115\141\267
\112\227\115\265\333\220\340\005\056\016\306\171\320\362\227\151
\017\275\004\107\331\276\333\265\051\332\233\331\256\251\231\325
\323\074\060\223\365\215\241\250\374\006\215\104\364\312\026\225
\174\063\334\142\213\250\067\370\047\330\011\055\033\357\310\024
\047\040\251\144\104\377\056\326\165\252\154\115\140\100\031\111
\103\124\143\332\342\314\272\146\345\117\104\172\133\331\152\201
\053\100\325\177\371\001\047\130\054\310\355\110\221\174\077\246
\000\317\304\051\163\021\066\336\206\031\076\235\356\031\212\033
\325\260\355\216\075\234\052\300\015\330\075\146\343\074\015\275
\325\224\134\342\342\247\065\033\004\000\366\077\132\215\352\103
\275\137\211\035\251\301\260\314\231\342\115\000\012\332\311\047
\133\347\023\220\134\344\365\063\242\125\155\334\340\011\115\057
\261\046\133\047\165\000\011\304\142\167\051\010\137\236\131\254
\266\176\255\237\124\060\042\003\301\036\161\144\376\371\070\012
\226\030\335\002\024\254\043\313\006\034\036\244\175\215\015\336
\047\101\350\255\332\025\267\260\043\335\053\250\323\332\045\207
\355\350\125\104\115\210\364\066\176\204\232\170\254\367\016\126
\111\016\326\063\045\326\204\120\102\154\040\022\035\052\325\276
\274\362\160\201\244\160\140\276\005\265\233\236\004\104\276\141
\043\254\351\245\044\214\021\200\224\132\242\242\271\111\322\301
\334\321\247\355\061\021\054\236\031\246\356\341\125\341\300\352
\317\015\204\344\027\267\242\174\245\336\125\045\006\356\314\300
\207\134\100\332\314\225\077\125\340\065\307\270\204\276\264\135
\315\172\203\001\162\356\207\346\137\035\256\265\205\306\046\337
\346\301\232\351\036\002\107\237\052\250\155\251\133\317\354\105
\167\177\230\047\232\062\135\052\343\204\356\305\230\146\057\226
\040\035\335\330\303\047\327\260\371\376\331\175\315\320\237\217
\013\024\130\121\237\057\213\303\070\055\336\350\217\326\215\207
\244\365\126\103\026\231\054\364\244\126\264\064\270\141\067\311
\302\130\200\033\240\227\241\374\131\215\351\021\366\321\017\113
\125\064\106\052\213\206\073

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "ACCVRAIZ1"

Issuer: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1

Serial Number:5e:c3:b7:a6:43:7f:a4:e0

Subject: C=ES,O=ACCV,OU=PKIACCV,CN=ACCVRAIZ1

Not Valid Before: Thu May 05 09:37:37 2011

Not Valid After : Tue Dec 31 09:37:37 2030

Fingerprint (MD5): D0:A0:5A:EE:05:B6:09:94:21:A1:7D:F1:B2:29:82:02

Fingerprint (SHA1): 93:05:7A:88:15:C6:4F:CE:88:2F:FA:91:16:52:28:78:BC:53:64:17

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "ACCVRAIZ1"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\223\005\172\210\025\306\117\316\210\057\372\221\026\122\050\170
\274\123\144\027

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

\320\240\132\356\005\266\011\224\041\241\175\361\262\051\202\002
END

CKA_ISSUER MULTILINE_OCTAL

\060\102\061\022\060\020\006\003\125\004\003\014\011\101\103\103
\126\122\101\111\132\061\061\020\060\016\006\003\125\004\013\014
\007\120\113\111\101\103\103\126\061\015\060\013\006\003\125\004
\012\014\004\101\103\103\126\061\013\060\011\006\003\125\004\006
\023\002\105\123

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\010\136\303\267\246\103\177\244\340

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "TWCA Global Root CA"

#

Issuer: CN=TWCA Global Root CA,OU=Root CA,O=TAIWAN-CA,C=TW

Serial Number: 3262 (0xcbe)

Subject: CN=TWCA Global Root CA,OU=Root CA,O=TAIWAN-CA,C=TW

Not Valid Before: Wed Jun 27 06:28:33 2012

Not Valid After : Tue Dec 31 15:59:59 2030

Fingerprint (MD5): F9:03:7E:CF:E6:9E:3C:73:7A:2A:90:07:69:FF:2B:96

Fingerprint (SHA1): 9C:BB:48:53:F6:A4:F6:D3:52:A4:E8:32:52:55:60:13:F5:AD:AF:65

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

```
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TWCA Global Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\121\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\022\060\020\006\003\125\004\012\023\011\124\101\111\127\101\116
\055\103\101\061\020\060\016\006\003\125\004\013\023\007\122\157
\157\164\040\103\101\061\034\060\032\006\003\125\004\003\023\023
\124\127\103\101\040\107\154\157\142\141\154\040\122\157\157\164
\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\121\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\022\060\020\006\003\125\004\012\023\011\124\101\111\127\101\116
\055\103\101\061\020\060\016\006\003\125\004\013\023\007\122\157
\157\164\040\103\101\061\034\060\032\006\003\125\004\003\023\023
\124\127\103\101\040\107\154\157\142\141\154\040\122\157\157\164
\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\014\276
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\101\060\202\003\051\240\003\002\001\002\002\002\014
\276\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000
\060\121\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\022\060\020\006\003\125\004\012\023\011\124\101\111\127\101\116
\055\103\101\061\020\060\016\006\003\125\004\013\023\007\122\157
\157\164\040\103\101\061\034\060\032\006\003\125\004\003\023\023
\124\127\103\101\040\107\154\157\142\141\154\040\122\157\157\164
\040\103\101\060\036\027\015\061\062\060\066\062\067\060\066\062
\070\063\063\132\027\015\063\060\061\062\063\061\061\065\065\071
\065\071\132\060\121\061\013\060\011\006\003\125\004\006\023\002
\124\127\061\022\060\020\006\003\125\004\012\023\011\124\101\111
\127\101\116\055\103\101\061\020\060\016\006\003\125\004\013\023
\007\122\157\157\164\040\103\101\061\034\060\032\006\003\125\004
\003\023\023\124\127\103\101\040\107\154\157\142\141\154\040\122
\157\157\164\040\103\101\060\202\002\042\060\015\006\011\052\206
\110\206\367\015\001\001\001\005\000\003\202\002\017\000\060\202
\002\012\002\202\002\001\000\260\005\333\310\353\214\304\156\212
\041\357\216\115\234\161\012\037\122\160\355\155\202\234\227\305
\327\114\116\105\111\313\100\102\265\022\064\154\031\302\164\244
\061\137\205\002\227\354\103\063\012\123\322\234\214\216\267\270
\171\333\053\325\152\362\216\146\304\356\053\001\007\222\324\263
\320\002\337\120\366\125\257\146\016\313\340\107\140\057\053\062
```

\071\065\122\072\050\203\370\173\026\306\030\270\142\326\107\045
\221\316\360\031\022\115\255\143\365\323\077\165\137\051\360\241
\060\034\052\240\230\246\025\275\356\375\031\066\360\342\221\103
\217\372\312\326\020\047\111\114\357\335\301\361\205\160\233\312
\352\250\132\103\374\155\206\157\163\351\067\105\251\360\066\307
\314\210\165\036\273\154\006\377\233\153\076\027\354\141\252\161
\174\306\035\242\367\111\351\025\265\074\326\241\141\365\021\367
\005\157\035\375\021\276\320\060\007\302\051\260\011\116\046\334
\343\242\250\221\152\037\302\221\105\210\134\345\230\270\161\245
\025\031\311\174\165\021\314\160\164\117\055\233\035\221\104\375
\126\050\240\376\273\206\152\310\372\134\013\130\334\306\113\166
\310\253\042\331\163\017\245\364\132\002\211\077\117\236\042\202
\356\242\164\123\052\075\123\047\151\035\154\216\062\054\144\000
\046\143\141\066\116\243\106\267\077\175\263\055\254\155\220\242
\225\242\316\317\332\202\347\007\064\031\226\351\270\041\252\051
\176\246\070\276\216\051\112\041\146\171\037\263\303\265\011\147
\336\326\324\007\106\363\052\332\346\042\067\140\313\201\266\017
\240\017\351\310\225\177\277\125\221\005\172\317\075\025\300\157
\336\011\224\001\203\327\064\033\314\100\245\360\270\233\147\325
\230\221\073\247\204\170\225\046\244\132\010\370\053\164\264\000
\004\074\337\270\024\216\350\337\251\215\154\147\222\063\035\300
\267\322\354\222\310\276\011\277\054\051\005\157\002\153\236\357
\274\277\052\274\133\300\120\217\101\160\161\207\262\115\267\004
\251\204\243\062\257\256\356\153\027\213\262\261\376\154\341\220
\214\210\250\227\110\316\310\115\313\363\006\317\137\152\012\102
\261\036\036\167\057\216\240\346\222\016\006\374\005\042\322\046
\341\061\121\175\062\334\017\002\003\001\000\001\243\043\060\041
\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001\006
\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001
\377\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000
\003\202\002\001\000\137\064\201\166\357\226\035\325\345\265\331
\002\143\204\026\301\256\240\160\121\247\367\114\107\065\310\013
\327\050\075\211\161\331\252\063\101\352\024\033\154\041\000\300
\154\102\031\176\237\151\133\040\102\337\242\322\332\304\174\227
\113\215\260\350\254\310\356\245\151\004\231\012\222\246\253\047
\056\032\115\201\277\204\324\160\036\255\107\376\375\112\235\063
\340\362\271\304\105\010\041\012\332\151\151\163\162\015\276\064
\376\224\213\255\303\036\065\327\242\203\357\345\070\307\245\205
\037\253\317\064\354\077\050\376\014\361\127\206\116\311\125\367
\034\324\330\245\175\006\172\157\325\337\020\337\201\116\041\145
\261\266\341\027\171\225\105\006\316\137\314\334\106\211\143\150
\104\215\223\364\144\160\240\075\235\050\005\303\071\160\270\142
\173\040\375\344\333\351\010\241\270\236\075\011\307\117\373\054
\370\223\166\101\336\122\340\341\127\322\235\003\274\167\236\376
\236\051\136\367\301\121\140\037\336\332\013\262\055\165\267\103
\110\223\347\366\171\306\204\135\200\131\140\224\374\170\230\217
\074\223\121\355\100\220\007\337\144\143\044\313\116\161\005\241
\327\224\032\210\062\361\042\164\042\256\245\246\330\022\151\114

```
\140\243\002\356\053\354\324\143\222\013\136\276\057\166\153\243
\266\046\274\217\003\330\012\362\114\144\106\275\071\142\345\226
\353\064\143\021\050\314\225\361\255\357\357\334\200\130\110\351
\113\270\352\145\254\351\374\200\265\265\310\105\371\254\301\237
\331\271\352\142\210\216\304\361\113\203\022\255\346\213\204\326
\236\302\353\203\030\237\152\273\033\044\140\063\160\314\354\367
\062\363\134\331\171\175\357\236\244\376\311\043\303\044\356\025
\222\261\075\221\117\046\206\275\146\163\044\023\352\244\256\143
\301\255\175\204\003\074\020\170\206\033\171\343\304\363\362\004
\225\040\256\043\202\304\263\072\000\142\277\346\066\044\341\127
\272\307\036\220\165\325\137\077\225\141\053\301\073\315\345\263
\150\141\320\106\046\251\041\122\151\055\353\056\307\353\167\316
\246\072\265\003\063\117\166\321\347\134\124\001\135\313\170\364
\311\014\277\317\022\216\027\055\043\150\224\347\253\376\251\262
\053\006\320\004\315
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "TWCA Global Root CA"
```

```
# Issuer: CN=TWCA Global Root CA,OU=Root CA,O=TAIWAN-CA,C=TW
```

```
# Serial Number: 3262 (0xcbe)
```

```
# Subject: CN=TWCA Global Root CA,OU=Root CA,O=TAIWAN-CA,C=TW
```

```
# Not Valid Before: Wed Jun 27 06:28:33 2012
```

```
# Not Valid After : Tue Dec 31 15:59:59 2030
```

```
# Fingerprint (MD5): F9:03:7E:CF:E6:9E:3C:73:7A:2A:90:07:69:FF:2B:96
```

```
# Fingerprint (SHA1): 9C:BB:48:53:F6:A4:F6:D3:52:A4:E8:32:52:55:60:13:F5:AD:AF:65
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "TWCA Global Root CA"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\234\273\110\123\366\244\366\323\122\244\350\062\122\125\140\023
\365\255\257\145
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\371\003\176\317\346\236\074\163\172\052\220\007\151\377\053\226
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\121\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\022\060\020\006\003\125\004\012\023\011\124\101\111\127\101\116
\055\103\101\061\020\060\016\006\003\125\004\013\023\007\122\157
\157\164\040\103\101\061\034\060\032\006\003\125\004\003\023\023
\124\127\103\101\040\107\154\157\142\141\154\040\122\157\157\164
\040\103\101
```

END

```

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\002\014\276
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "TeliaSonera Root CA v1"
#
# Issuer: CN=TeliaSonera Root CA v1,O=TeliaSonera
# Serial Number:00:95:be:16:a0:f7:2e:46:f1:7b:39:82:72:fa:8b:cd:96
# Subject: CN=TeliaSonera Root CA v1,O=TeliaSonera
# Not Valid Before: Thu Oct 18 12:00:50 2007
# Not Valid After : Mon Oct 18 12:00:50 2032
# Fingerprint (MD5): 37:41:49:1B:18:56:9A:26:F5:AD:C2:66:FB:40:A5:4C
# Fingerprint (SHA1): 43:13:BB:96:F1:D5:86:9B:C1:4E:6A:92:F6:CF:F6:34:69:87:82:37
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TeliaSonera Root CA v1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\067\061\024\060\022\006\003\125\004\012\014\013\124\145\154
\151\141\123\157\156\145\162\141\061\037\060\035\006\003\125\004
\003\014\026\124\145\154\151\141\123\157\156\145\162\141\040\122
\157\157\164\040\103\101\040\166\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\067\061\024\060\022\006\003\125\004\012\014\013\124\145\154
\151\141\123\157\156\145\162\141\061\037\060\035\006\003\125\004
\003\014\026\124\145\154\151\141\123\157\156\145\162\141\040\122
\157\157\164\040\103\101\040\166\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\225\276\026\240\367\056\106\361\173\071\202\162\372
\213\315\226
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\070\060\202\003\040\240\003\002\001\002\002\021\000
\225\276\026\240\367\056\106\361\173\071\202\162\372\213\315\226
\060\015\006\011\052\206\110\206\367\015\001\001\005\005\000\060
\067\061\024\060\022\006\003\125\004\012\014\013\124\145\154\151
\141\123\157\156\145\162\141\061\037\060\035\006\003\125\004\003
\014\026\124\145\154\151\141\123\157\156\145\162\141\040\122\157

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\157\164\040\103\101\040\166\061\060\036\027\015\060\067\061\060
\061\070\061\062\060\060\065\060\132\027\015\063\062\061\060\061
\070\061\062\060\060\065\060\132\060\067\061\024\060\022\006\003
\125\004\012\014\013\124\145\154\151\141\123\157\156\145\162\141
\061\037\060\035\006\003\125\004\003\014\026\124\145\154\151\141
\123\157\156\145\162\141\040\122\157\157\164\040\103\101\040\166
\061\060\202\002\042\060\015\006\011\052\206\110\206\367\015\001
\001\001\005\000\003\202\002\017\000\060\202\002\012\002\202\002
\001\000\302\276\353\047\360\041\243\363\151\046\125\176\235\305
\125\026\221\134\375\357\041\277\123\200\172\055\322\221\214\143
\061\360\354\044\360\303\245\322\162\174\020\155\364\067\267\345
\346\174\171\352\214\265\202\213\256\110\266\254\000\334\145\165
\354\052\115\137\301\207\365\040\145\053\201\250\107\076\211\043
\225\060\026\220\177\350\127\007\110\347\031\256\277\105\147\261
\067\033\006\052\376\336\371\254\175\203\373\136\272\344\217\227
\147\276\113\216\215\144\007\127\070\125\151\064\066\075\023\110
\357\117\342\323\146\036\244\317\032\267\136\066\063\324\264\006
\275\030\001\375\167\204\120\000\105\365\214\135\350\043\274\176
\376\065\341\355\120\173\251\060\215\031\323\011\216\150\147\135
\277\074\227\030\123\273\051\142\305\312\136\162\301\307\226\324
\333\055\240\264\037\151\003\354\352\342\120\361\014\074\360\254
\363\123\055\360\034\365\355\154\071\071\163\200\026\310\122\260
\043\315\340\076\334\335\074\107\240\273\065\212\342\230\150\213
\276\345\277\162\356\322\372\245\355\022\355\374\230\030\251\046
\166\334\050\113\020\040\034\323\177\026\167\055\355\157\200\367
\111\273\123\005\273\135\150\307\324\310\165\026\077\211\132\213
\367\027\107\324\114\361\322\211\171\076\115\075\230\250\141\336
\072\036\322\370\136\003\340\301\311\034\214\323\215\115\323\225
\066\263\067\137\143\143\233\063\024\360\055\046\153\123\174\211
\214\062\302\156\354\075\041\000\071\311\241\150\342\120\203\056
\260\072\053\363\066\240\254\057\344\157\141\302\121\011\071\076
\213\123\271\273\147\332\334\123\271\166\131\066\235\103\345\040
\340\075\062\140\205\042\121\267\307\063\273\335\025\057\244\170
\246\007\173\201\106\066\004\206\335\171\065\307\225\054\073\260
\243\027\065\345\163\037\264\134\131\357\332\352\020\145\173\172
\320\177\237\263\264\052\067\073\160\213\233\133\271\053\267\354
\262\121\022\227\123\051\132\324\360\022\020\334\117\002\273\022
\222\057\142\324\077\151\103\174\015\326\374\130\165\001\210\235
\130\026\113\336\272\220\377\107\001\211\006\152\366\137\262\220
\152\263\002\246\002\210\277\263\107\176\052\331\325\372\150\170
\065\115\002\003\001\000\001\243\077\060\075\060\017\006\003\125
\035\023\001\001\377\004\005\060\003\001\001\377\060\013\006\003
\125\035\017\004\004\003\002\001\006\060\035\006\003\125\035\016
\004\026\004\024\360\217\131\070\000\263\365\217\232\226\014\325
\353\372\173\252\027\350\023\022\060\015\006\011\052\206\110\206
\367\015\001\001\005\005\000\003\202\002\001\000\276\344\134\142
\116\044\364\014\010\377\360\323\014\150\344\223\111\042\077\104
\047\157\273\155\336\203\146\316\250\314\015\374\365\232\006\345

\167\024\221\353\235\101\173\231\052\204\345\377\374\041\301\135
\360\344\037\127\267\165\251\241\137\002\046\377\327\307\367\116
\336\117\370\367\034\106\300\172\117\100\054\042\065\360\031\261
\320\153\147\054\260\250\340\300\100\067\065\366\204\134\134\343
\257\102\170\376\247\311\015\120\352\015\204\166\366\121\357\203
\123\306\172\377\016\126\111\056\217\172\326\014\346\047\124\343
\115\012\140\162\142\315\221\007\326\245\277\310\231\153\355\304
\031\346\253\114\021\070\305\157\061\342\156\111\310\077\166\200
\046\003\046\051\340\066\366\366\040\123\343\027\160\064\027\235
\143\150\036\153\354\303\115\206\270\023\060\057\135\106\015\107
\103\325\033\252\131\016\271\134\215\006\110\255\164\207\137\307
\374\061\124\101\023\342\307\041\016\236\340\036\015\341\300\173
\103\205\220\305\212\130\306\145\012\170\127\362\306\043\017\001
\331\040\113\336\017\373\222\205\165\052\134\163\215\155\173\045
\221\312\356\105\256\006\113\000\314\323\261\131\120\332\072\210
\073\051\103\106\136\227\053\124\316\123\157\215\112\347\226\372
\277\161\016\102\213\174\375\050\240\320\110\312\332\304\201\114
\273\242\163\223\046\310\353\014\326\046\210\266\300\044\317\273
\275\133\353\165\175\351\010\216\206\063\054\171\167\011\151\245
\211\374\263\160\220\207\166\217\323\042\273\102\316\275\163\013
\040\046\052\320\233\075\160\036\044\154\315\207\166\251\027\226
\267\317\015\222\373\216\030\251\230\111\321\236\376\140\104\162
\041\271\031\355\302\365\061\361\071\110\210\220\044\165\124\026
\255\316\364\370\151\024\144\071\373\243\270\272\160\100\307\047
\034\277\304\126\123\372\143\145\320\363\034\016\026\365\153\206
\130\115\030\324\344\015\216\245\235\133\221\334\166\044\120\077
\306\052\373\331\267\234\265\326\346\320\331\350\031\213\025\161
\110\255\267\352\330\131\210\324\220\277\026\263\331\351\254\131
\141\124\310\034\272\312\301\312\341\271\040\114\217\072\223\211
\245\240\314\277\323\366\165\244\165\226\155\126

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "TeliaSonera Root CA v1"
Issuer: CN=TeliaSonera Root CA v1,O=TeliaSonera
Serial Number:00:95:be:16:a0:f7:2e:46:f1:7b:39:82:72:fa:8b:cd:96
Subject: CN=TeliaSonera Root CA v1,O=TeliaSonera
Not Valid Before: Thu Oct 18 12:00:50 2007
Not Valid After : Mon Oct 18 12:00:50 2032
Fingerprint (MD5): 37:41:49:1B:18:56:9A:26:F5:AD:C2:66:FB:40:A5:4C
Fingerprint (SHA1): 43:13:BB:96:F1:D5:86:9B:C1:4E:6A:92:F6:CF:F6:34:69:87:82:37
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TeliaSonera Root CA v1"


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CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\103\023\273\226\361\325\206\233\301\116\152\222\366\317\366\064
\151\207\202\067
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\067\101\111\033\030\126\232\046\365\255\302\146\373\100\245\114
END
CKA_ISSUER MULTILINE_OCTAL
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\151\141\123\157\156\145\162\141\061\037\060\035\006\003\125\004
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\157\157\164\040\103\101\040\166\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\225\276\026\240\367\056\106\361\173\071\202\162\372
\213\315\226
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "E-Tugra Certification Authority"
#
# Issuer: CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tu..ra EBG Bili..im
Teknolojileri ve Hizmetleri A...,L=Ankara,C=TR
# Serial Number:6a:68:3e:9c:51:9b:cb:53
# Subject: CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tu..ra EBG Bili..im
Teknolojileri ve Hizmetleri A...,L=Ankara,C=TR
# Not Valid Before: Tue Mar 05 12:09:48 2013
# Not Valid After : Fri Mar 03 12:09:48 2023
# Fingerprint (MD5): B8:A1:03:63:B0:BD:21:71:70:8A:6F:13:3A:BB:79:49
# Fingerprint (SHA1): 51:C6:E7:08:49:06:6E:F3:92:D4:5C:A0:0D:6D:A3:62:8F:C3:52:39
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "E-Tugra Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\262\061\013\060\011\006\003\125\004\006\023\002\124\122
\061\017\060\015\006\003\125\004\007\014\006\101\156\153\141\162
\141\061\100\060\076\006\003\125\004\012\014\067\105\055\124\165
\304\237\162\141\040\105\102\107\040\102\151\154\151\305\237\151
\155\040\124\145\153\156\157\154\157\152\151\154\145\162\151\040
\166\145\040\110\151\172\155\145\164\154\145\162\151\040\101\056
\305\236\056\061\046\060\044\006\003\125\004\013\014\035\105\055

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\124\165\147\162\141\040\123\145\162\164\151\146\151\153\141\163
\171\157\156\040\115\145\162\153\145\172\151\061\050\060\046\006
\003\125\004\003\014\037\105\055\124\165\147\162\141\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

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\141\061\100\060\076\006\003\125\004\012\014\067\105\055\124\165
\304\237\162\141\040\105\102\107\040\102\151\154\151\305\237\151
\155\040\124\145\153\156\157\154\157\152\151\154\145\162\151\040
\166\145\040\110\151\172\155\145\164\154\145\162\151\040\101\056
\305\236\056\061\046\060\044\006\003\125\004\013\014\035\105\055
\124\165\147\162\141\040\123\145\162\164\151\146\151\153\141\163
\171\157\156\040\115\145\162\153\145\172\151\061\050\060\046\006
\003\125\004\003\014\037\105\055\124\165\147\162\141\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\010\152\150\076\234\121\233\313\123

END

CKA_VALUE MULTILINE_OCTAL

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\015\001\001\013\005\000\060\201\262\061\013\060\011\006\003\125
\004\006\023\002\124\122\061\017\060\015\006\003\125\004\007\014
\006\101\156\153\141\162\141\061\100\060\076\006\003\125\004\012
\014\067\105\055\124\165\304\237\162\141\040\105\102\107\040\102
\151\154\151\305\237\151\155\040\124\145\153\156\157\154\157\152
\151\154\145\162\151\040\166\145\040\110\151\172\155\145\164\154
\145\162\151\040\101\056\305\236\056\061\046\060\044\006\003\125
\004\013\014\035\105\055\124\165\147\162\141\040\123\145\162\164
\151\146\151\153\141\163\171\157\156\040\115\145\162\153\145\172
\151\061\050\060\046\006\003\125\004\003\014\037\105\055\124\165
\147\162\141\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\060\036\027\015\061
\063\060\063\060\065\061\062\060\071\064\070\132\027\015\062\063
\060\063\060\063\061\062\060\071\064\070\132\060\201\262\061\013
\060\011\006\003\125\004\006\023\002\124\122\061\017\060\015\006
\003\125\004\007\014\006\101\156\153\141\162\141\061\100\060\076
\006\003\125\004\012\014\067\105\055\124\165\304\237\162\141\040
\105\102\107\040\102\151\154\151\305\237\151\155\040\124\145\153
\156\157\154\157\152\151\154\145\162\151\040\166\145\040\110\151
\172\155\145\164\154\145\162\151\040\101\056\305\236\056\061\046
\060\044\006\003\125\004\013\014\035\105\055\124\165\147\162\141

\040\123\145\162\164\151\146\151\153\141\163\171\157\156\040\115
\145\162\153\145\172\151\061\050\060\046\006\003\125\004\003\014
\037\105\055\124\165\147\162\141\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
\060\202\002\042\060\015\006\011\052\206\110\206\367\015\001\001
\001\005\000\003\202\002\017\000\060\202\002\012\002\202\002\001
\000\342\365\077\223\005\121\036\205\142\124\136\172\013\365\030
\007\203\256\176\257\174\367\324\212\153\245\143\103\071\271\113
\367\303\306\144\211\075\224\056\124\200\122\071\071\007\113\113
\335\205\007\166\207\314\277\057\225\114\314\175\247\075\274\107
\017\230\160\370\214\205\036\164\216\222\155\033\100\321\231\015
\273\165\156\310\251\153\232\300\204\061\257\312\103\313\353\053
\064\350\217\227\153\001\233\325\016\112\010\252\133\222\164\205
\103\323\200\256\241\210\133\256\263\352\136\313\026\232\167\104
\310\241\366\124\150\316\336\217\227\053\272\133\100\002\014\144
\027\300\265\223\315\341\361\023\146\316\014\171\357\321\221\050
\253\137\240\022\122\060\163\031\216\217\341\214\007\242\303\273
\112\360\352\037\025\250\356\045\314\244\106\370\033\042\357\263
\016\103\272\054\044\270\305\054\134\324\034\370\135\144\275\303
\223\136\050\247\077\047\361\216\036\323\052\120\005\243\125\331
\313\347\071\123\300\230\236\214\124\142\213\046\260\367\175\215
\174\344\306\236\146\102\125\202\107\347\262\130\215\146\367\007
\174\056\066\346\120\034\077\333\103\044\305\277\206\107\171\263
\171\034\367\132\364\023\354\154\370\077\342\131\037\225\356\102
\076\271\255\250\062\205\111\227\106\376\113\061\217\132\313\255
\164\107\037\351\221\267\337\050\004\042\240\324\017\135\342\171
\117\352\154\205\206\275\250\246\316\344\372\303\341\263\256\336
\074\121\356\313\023\174\001\177\204\016\135\121\224\236\023\014
\266\056\245\114\371\071\160\066\157\226\312\056\014\104\125\305
\312\372\135\002\243\337\326\144\214\132\263\001\012\251\265\012
\107\027\377\357\221\100\052\216\241\106\072\061\230\345\021\374
\314\273\111\126\212\374\271\320\141\232\157\145\154\346\303\313
\076\165\111\376\217\247\342\211\305\147\327\235\106\023\116\061
\166\073\044\263\236\021\145\206\253\177\357\035\324\370\274\347
\254\132\134\267\132\107\134\125\316\125\264\042\161\133\133\013
\360\317\334\240\141\144\352\251\327\150\012\143\247\340\015\077
\240\257\323\252\322\176\357\121\240\346\121\053\125\222\025\027
\123\313\267\146\016\146\114\370\371\165\114\220\347\022\160\307
\105\002\003\001\000\001\243\143\060\141\060\035\006\003\125\035
\016\004\026\004\024\056\343\333\262\111\320\234\124\171\134\372
\047\052\376\314\116\322\350\116\124\060\017\006\003\125\035\023
\001\001\377\004\005\060\003\001\001\377\060\037\006\003\125\035
\043\004\030\060\026\200\024\056\343\333\262\111\320\234\124\171
\134\372\047\052\376\314\116\322\350\116\124\060\016\006\003\125
\035\017\001\001\377\004\004\003\002\001\006\060\015\006\011\052
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\253\174\340\012\220\110\170\355\116\230\003\231\376\050\140\221
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\007\113\312\151\232\262\204\172\167\223\105\027\025\237\044\320
\230\023\022\377\273\240\056\375\116\114\207\370\316\134\252\230
\033\005\340\000\106\112\202\200\245\063\213\050\334\355\070\323
\337\345\076\351\376\373\131\335\141\204\117\322\124\226\023\141
\023\076\217\200\151\276\223\107\265\065\103\322\132\273\075\134
\357\263\102\107\315\073\125\023\006\260\011\333\375\143\366\072
\210\012\231\157\176\341\316\033\123\152\104\146\043\121\010\173
\274\133\122\242\375\006\067\070\100\141\217\112\226\270\220\067
\370\146\307\170\220\000\025\056\213\255\121\065\123\007\250\153
\150\256\371\116\074\007\046\315\010\005\160\314\071\077\166\275
\245\323\147\046\001\206\246\123\322\140\073\174\103\177\125\212
\274\225\032\301\050\071\114\037\103\322\221\364\162\131\212\271
\126\374\077\264\235\332\160\234\166\132\214\103\120\356\216\060
\162\115\337\377\111\367\306\251\147\331\155\254\002\021\342\072
\026\045\247\130\010\313\157\123\101\234\110\070\107\150\063\321
\327\307\217\324\164\041\324\303\005\220\172\377\316\226\210\261
\025\051\135\043\253\320\140\241\022\117\336\364\027\315\062\345
\311\277\310\103\255\375\056\216\361\257\342\364\230\372\022\037
\040\330\300\247\014\205\305\220\364\073\055\226\046\261\054\276
\114\253\353\261\322\212\311\333\170\023\017\036\011\235\155\217
\000\237\002\332\301\372\037\172\172\011\304\112\346\210\052\227
\237\211\213\375\067\137\137\072\316\070\131\206\113\257\161\013
\264\330\362\160\117\237\062\023\343\260\247\127\345\332\332\103
\313\204\064\362\050\304\352\155\364\052\357\301\153\166\332\373
\176\273\205\074\322\123\302\115\276\161\341\105\321\375\043\147
\015\023\165\373\317\145\147\042\235\256\260\011\321\011\377\035
\064\277\376\043\227\067\322\071\372\075\015\006\013\264\333\073
\243\253\157\134\035\266\176\350\263\202\064\355\006\134\044

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "E-Tugra Certification Authority"

Issuer: CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tu..ra EBG Bili..im
Teknolojileri ve Hizmetleri A....,L=Ankara,C=TR

Serial Number:6a:68:3e:9c:51:9b:cb:53

Subject: CN=E-Tugra Certification Authority,OU=E-Tugra Sertifikasyon Merkezi,O=E-Tu..ra EBG Bili..im
Teknolojileri ve Hizmetleri A....,L=Ankara,C=TR

Not Valid Before: Tue Mar 05 12:09:48 2013

Not Valid After : Fri Mar 03 12:09:48 2023

Fingerprint (MD5): B8:A1:03:63:B0:BD:21:71:70:8A:6F:13:3A:BB:79:49

Fingerprint (SHA1): 51:C6:E7:08:49:06:6E:F3:92:D4:5C:A0:0D:6D:A3:62:8F:C3:52:39

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

```

CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "E-Tugra Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\121\306\347\010\111\006\156\363\222\324\134\240\015\155\243\142
\217\303\122\071
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\270\241\003\143\260\275\041\161\160\212\157\023\072\273\171\111
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\262\061\013\060\011\006\003\125\004\006\023\002\124\122
\061\017\060\015\006\003\125\004\007\014\006\101\156\153\141\162
\141\061\100\060\076\006\003\125\004\012\014\067\105\055\124\165
\304\237\162\141\040\105\102\107\040\102\151\154\151\305\237\151
\155\040\124\145\153\156\157\154\157\152\151\154\145\162\151\040
\166\145\040\110\151\172\155\145\164\154\145\162\151\040\101\056
\305\236\056\061\046\060\044\006\003\125\004\013\014\035\105\055
\124\165\147\162\141\040\123\145\162\164\151\146\151\153\141\163
\171\157\156\040\115\145\162\153\145\172\151\061\050\060\046\006
\003\125\004\003\014\037\105\055\124\165\147\162\141\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\152\150\076\234\121\233\313\123
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "T-TeleSec GlobalRoot Class 2"
#
# Issuer: CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
GmbH,C=DE
# Serial Number: 1 (0x1)
# Subject: CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
GmbH,C=DE
# Not Valid Before: Wed Oct 01 10:40:14 2008
# Not Valid After : Sat Oct 01 23:59:59 2033
# Fingerprint (MD5): 2B:9B:9E:E4:7B:6C:1F:00:72:1A:CC:C1:77:79:DF:6A
# Fingerprint (SHA1): 59:0D:2D:7D:88:4F:40:2E:61:7E:A5:62:32:17:65:CF:17:D8:94:E9
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "T-TeleSec GlobalRoot Class 2"

```

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\201\202\061\013\060\011\006\003\125\004\006\023\002\104\105
\061\053\060\051\006\003\125\004\012\014\042\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\166\151\143\145\163\040\107\155\142\110\061\037\060
\035\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155
\163\040\124\162\165\163\164\040\103\145\156\164\145\162\061\045
\060\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123
\145\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\141\163\163\040\062

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\202\061\013\060\011\006\003\125\004\006\023\002\104\105
\061\053\060\051\006\003\125\004\012\014\042\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\166\151\143\145\163\040\107\155\142\110\061\037\060
\035\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155
\163\040\124\162\165\163\164\040\103\145\156\164\145\162\061\045
\060\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123
\145\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\141\163\163\040\062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\001\001

END

CKA_VALUE MULTILINE_OCTAL

\060\202\003\303\060\202\002\253\240\003\002\001\002\002\001\001
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060
\201\202\061\013\060\011\006\003\125\004\006\023\002\104\105\061
\053\060\051\006\003\125\004\012\014\042\124\055\123\171\163\164
\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040\123
\145\162\166\151\143\145\163\040\107\155\142\110\061\037\060\035
\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155\163
\040\124\162\165\163\164\040\103\145\156\164\145\162\061\045\060
\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123\145
\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154\141
\163\163\040\062\060\036\027\015\060\070\061\060\060\061\061\060
\064\060\061\064\132\027\015\063\063\061\060\060\061\062\063\065
\071\065\071\132\060\201\202\061\013\060\011\006\003\125\004\006
\023\002\104\105\061\053\060\051\006\003\125\004\012\014\042\124
\055\123\171\163\164\145\155\163\040\105\156\164\145\162\160\162
\151\163\145\040\123\145\162\166\151\143\145\163\040\107\155\142
\110\061\037\060\035\006\003\125\004\013\014\026\124\055\123\171
\163\164\145\155\163\040\124\162\165\163\164\040\103\145\156\164
\145\162\061\045\060\043\006\003\125\004\003\014\034\124\055\124
\145\154\145\123\145\143\040\107\154\157\142\141\154\122\157\157

\164\040\103\154\141\163\163\040\062\060\202\001\042\060\015\006
\011\052\206\110\206\367\015\001\001\001\005\000\003\202\001\017
\000\060\202\001\012\002\202\001\001\000\252\137\332\033\137\350
\163\221\345\332\134\364\242\346\107\345\363\150\125\140\005\035
\002\244\263\233\131\363\036\212\257\064\255\374\015\302\331\110
\031\356\151\217\311\040\374\041\252\007\031\355\260\134\254\145
\307\137\355\002\174\173\174\055\033\326\272\271\200\302\030\202
\026\204\372\146\260\010\306\124\043\201\344\315\271\111\077\366
\117\156\067\110\050\070\017\305\276\347\150\160\375\071\227\115
\322\307\230\221\120\252\304\104\263\043\175\071\107\351\122\142
\326\022\223\136\267\061\226\102\005\373\166\247\036\243\365\302
\374\351\172\305\154\251\161\117\352\313\170\274\140\257\307\336
\364\331\313\276\176\063\245\156\224\203\360\064\372\041\253\352
\216\162\240\077\244\336\060\133\357\206\115\152\225\133\103\104
\250\020\025\034\345\001\127\305\230\361\346\006\050\221\252\040
\305\267\123\046\121\103\262\013\021\225\130\341\300\017\166\331
\300\215\174\201\363\162\160\236\157\376\032\216\331\137\065\306
\262\157\064\174\276\110\117\342\132\071\327\330\235\170\236\237
\206\076\003\136\031\213\104\242\325\307\002\003\001\000\001\243
\102\060\100\060\017\006\003\125\035\023\001\001\377\004\005\060
\003\001\001\377\060\016\006\003\125\035\017\001\001\377\004\004
\003\002\001\006\060\035\006\003\125\035\016\004\026\004\024\277
\131\040\066\000\171\240\240\042\153\214\325\362\141\322\270\054
\313\202\112\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\003\202\001\001\000\061\003\242\141\013\037\164\350\162
\066\306\155\371\115\236\372\042\250\341\201\126\317\315\273\237
\352\253\221\031\070\257\252\174\025\115\363\266\243\215\245\364
\216\366\104\251\247\350\041\225\255\076\000\142\026\210\360\002
\272\374\141\043\346\063\233\060\172\153\066\142\173\255\004\043
\204\130\145\342\333\053\212\347\045\123\067\142\123\137\274\332
\001\142\051\242\246\047\161\346\072\042\176\301\157\035\225\160
\040\112\007\064\337\352\377\025\200\345\272\327\172\330\133\165
\174\005\172\051\107\176\100\250\061\023\167\315\100\073\264\121
\107\172\056\021\343\107\021\336\235\146\320\213\325\124\146\372
\203\125\352\174\302\051\211\033\351\157\263\316\342\005\204\311
\057\076\170\205\142\156\311\137\301\170\143\164\130\300\110\030
\014\231\071\353\244\314\032\265\171\132\215\025\234\330\024\015
\366\172\007\127\307\042\203\005\055\074\233\045\046\075\030\263
\251\103\174\310\310\253\144\217\016\243\277\234\033\235\060\333
\332\320\031\056\252\074\361\373\063\200\166\344\315\255\031\117
\005\047\216\023\241\156\302

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "T-TeleSec GlobalRoot Class 2"

Issuer: CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,O=T-Systems Enterprise Services

```

GmbH,C=DE
# Serial Number: 1 (0x1)
# Subject: CN=T-TeleSec GlobalRoot Class 2,OU=T-Systems Trust Center,O=T-Systems Enterprise Services
GmbH,C=DE
# Not Valid Before: Wed Oct 01 10:40:14 2008
# Not Valid After : Sat Oct 01 23:59:59 2033
# Fingerprint (MD5): 2B:9B:9E:E4:7B:6C:1F:00:72:1A:CC:C1:77:79:DF:6A
# Fingerprint (SHA1): 59:0D:2D:7D:88:4F:40:2E:61:7E:A5:62:32:17:65:CF:17:D8:94:E9
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "T-TeleSec GlobalRoot Class 2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\131\015\055\175\210\117\100\056\141\176\245\142\062\027\145\317
\027\330\224\351
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\053\233\236\344\173\154\037\000\162\032\314\301\167\171\337\152
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\202\061\013\060\011\006\003\125\004\006\023\002\104\105
\061\053\060\051\006\003\125\004\012\014\042\124\055\123\171\163
\164\145\155\163\040\105\156\164\145\162\160\162\151\163\145\040
\123\145\162\166\151\143\145\163\040\107\155\142\110\061\037\060
\035\006\003\125\004\013\014\026\124\055\123\171\163\164\145\155
\163\040\124\162\165\163\164\040\103\145\156\164\145\162\061\045
\060\043\006\003\125\004\003\014\034\124\055\124\145\154\145\123
\145\143\040\107\154\157\142\141\154\122\157\157\164\040\103\154
\141\163\163\040\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\001
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Atos TrustedRoot 2011"
#
# Issuer: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Serial Number:5c:33:cb:62:2c:5f:b3:32
# Subject: C=DE,O=Atos,CN=Atos TrustedRoot 2011
# Not Valid Before: Thu Jul 07 14:58:30 2011
# Not Valid After : Tue Dec 31 23:59:59 2030
# Fingerprint (MD5): AE:B9:C4:32:4B:AC:7F:5D:66:CC:77:94:BB:2A:77:56

```


Fingerprint (SHA1): 2B:B1:F5:3E:55:0C:1D:C5:F1:D4:E6:B7:6A:46:4B:55:06:02:AC:21

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Atos TrustedRoot 2011"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\074\061\036\060\034\006\003\125\004\003\014\025\101\164\157
\163\040\124\162\165\163\164\145\144\122\157\157\164\040\062\060
\061\061\061\015\060\013\006\003\125\004\012\014\004\101\164\157
\163\061\013\060\011\006\003\125\004\006\023\002\104\105

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\074\061\036\060\034\006\003\125\004\003\014\025\101\164\157
\163\040\124\162\165\163\164\145\144\122\157\157\164\040\062\060
\061\061\061\015\060\013\006\003\125\004\012\014\004\101\164\157
\163\061\013\060\011\006\003\125\004\006\023\002\104\105

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\010\134\063\313\142\054\137\263\062

END

CKA_VALUE MULTILINE_OCTAL

\060\202\003\167\060\202\002\137\240\003\002\001\002\002\010\134
\063\313\142\054\137\263\062\060\015\006\011\052\206\110\206\367
\015\001\001\013\005\000\060\074\061\036\060\034\006\003\125\004
\003\014\025\101\164\157\163\040\124\162\165\163\164\145\144\122
\157\157\164\040\062\060\061\061\061\015\060\013\006\003\125\004
\012\014\004\101\164\157\163\061\013\060\011\006\003\125\004\006
\023\002\104\105\060\036\027\015\061\061\060\067\060\067\061\064
\065\070\063\060\132\027\015\063\060\061\062\063\061\062\063\065
\071\065\071\132\060\074\061\036\060\034\006\003\125\004\003\014
\025\101\164\157\163\040\124\162\165\163\164\145\144\122\157\157
\164\040\062\060\061\061\061\015\060\013\006\003\125\004\012\014
\004\101\164\157\163\061\013\060\011\006\003\125\004\006\023\002
\104\105\060\202\001\042\060\015\006\011\052\206\110\206\367\015
\001\001\001\005\000\003\202\001\017\000\060\202\001\012\002\202
\001\001\000\225\205\073\227\157\052\073\056\073\317\246\363\051
\065\276\317\030\254\076\252\331\370\115\240\076\032\107\271\274
\232\337\362\376\314\076\107\350\172\226\302\044\216\065\364\251
\014\374\202\375\155\301\162\142\047\275\352\153\353\347\212\314
\124\076\220\120\317\200\324\225\373\350\265\202\324\024\305\266
\251\125\045\127\333\261\120\366\260\140\144\131\172\151\317\003
\267\157\015\276\312\076\157\164\162\352\252\060\052\163\142\276
\111\221\141\310\021\376\016\003\052\367\152\040\334\002\025\015
\136\025\152\374\343\202\301\265\305\235\144\011\154\243\131\230
\007\047\307\033\226\053\141\164\161\154\103\361\367\065\211\020

\340\236\354\125\241\067\042\242\207\004\005\054\107\175\264\034
\271\142\051\146\050\312\267\341\223\365\244\224\003\231\271\160
\205\265\346\110\352\215\120\374\331\336\314\157\007\016\335\013
\162\235\200\060\026\007\225\077\050\016\375\305\165\117\123\326
\164\232\264\044\056\216\002\221\317\166\305\233\036\125\164\234
\170\041\261\360\055\361\013\237\302\325\226\030\037\360\124\042
\172\214\007\002\003\001\000\001\243\175\060\173\060\035\006\003
\125\035\016\004\026\004\024\247\245\006\261\054\246\011\140\356
\321\227\351\160\256\274\073\031\154\333\041\060\017\006\003\125
\035\023\001\001\377\004\005\060\003\001\001\377\060\037\006\003
\125\035\043\004\030\060\026\200\024\247\245\006\261\054\246\011
\140\356\321\227\351\160\256\274\073\031\154\333\041\060\030\006
\003\125\035\040\004\021\060\017\060\015\006\013\053\006\001\004
\001\260\055\003\004\001\001\060\016\006\003\125\035\017\001\001
\377\004\004\003\002\001\206\060\015\006\011\052\206\110\206\367
\015\001\001\013\005\000\003\202\001\001\000\046\167\064\333\224
\110\206\052\101\235\054\076\006\220\140\304\214\254\013\124\270
\037\271\173\323\007\071\344\372\076\173\262\075\116\355\237\043
\275\227\363\153\134\357\356\375\100\246\337\241\223\241\012\206
\254\357\040\320\171\001\275\170\367\031\330\044\061\064\004\001
\246\272\025\232\303\047\334\330\117\017\314\030\143\377\231\017
\016\221\153\165\026\341\041\374\330\046\307\107\267\246\317\130
\162\161\176\272\341\115\225\107\073\311\257\155\241\264\301\354
\211\366\264\017\070\265\342\144\334\045\317\246\333\353\232\134
\231\241\305\010\336\375\346\332\325\326\132\105\014\304\267\302
\265\024\357\264\021\377\016\025\265\365\365\333\306\275\353\132
\247\360\126\042\251\074\145\124\306\025\250\275\206\236\315\203
\226\150\172\161\201\211\341\013\341\352\021\033\150\010\314\151
\236\354\236\101\236\104\062\046\172\342\207\012\161\075\353\344
\132\244\322\333\305\315\306\336\140\177\271\363\117\104\222\357
\052\267\030\076\247\031\331\013\175\261\067\101\102\260\272\140
\035\362\376\011\021\260\360\207\173\247\235

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "Atos TrustedRoot 2011"
Issuer: C=DE,O=Atos,CN=Atos TrustedRoot 2011
Serial Number:5c:33:cb:62:2c:5f:b3:32
Subject: C=DE,O=Atos,CN=Atos TrustedRoot 2011
Not Valid Before: Thu Jul 07 14:58:30 2011
Not Valid After : Tue Dec 31 23:59:59 2030
Fingerprint (MD5): AE:B9:C4:32:4B:AC:7F:5D:66:CC:77:94:BB:2A:77:56
Fingerprint (SHA1): 2B:B1:F5:3E:55:0C:1D:C5:F1:D4:E6:B7:6A:46:4B:55:06:02:AC:21
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE

```

CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Atos TrustedRoot 2011"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\053\261\365\076\125\014\035\305\361\324\346\267\152\106\113\125
\006\002\254\041
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\256\271\304\062\113\254\177\135\146\314\167\224\273\052\167\126
END
CKA_ISSUER MULTILINE_OCTAL
\060\074\061\036\060\034\006\003\125\004\003\014\025\101\164\157
\163\040\124\162\165\163\164\145\144\122\157\157\164\040\062\060
\061\061\061\015\060\013\006\003\125\004\012\014\004\101\164\157
\163\061\013\060\011\006\003\125\004\006\023\002\104\105
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\134\063\313\142\054\137\263\062
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "QuoVadis Root CA 1 G3"
#
# Issuer: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM
# Serial Number:78:58:5f:2e:ad:2c:19:4b:e3:37:07:35:34:13:28:b5:96:d4:65:93
# Subject: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 17:27:44 2012
# Not Valid After : Sun Jan 12 17:27:44 2042
# Fingerprint (SHA-256):
8A:86:6F:D1:B2:76:B5:7E:57:8E:92:1C:65:82:8A:2B:ED:58:E9:F2:F2:88:05:41:34:B7:F1:F4:BF:C9:CC:74
# Fingerprint (SHA1): 1B:8E:EA:57:96:29:1A:C9:39:EA:B8:0A:81:1A:73:73:C0:93:79:67
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 1 G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\061\040\107\063
END
CKA_ID UTF8 "0"

```

CKA_ISSUER MULTILINE_OCTAL

\060\110\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\061\040\107\063

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\024\170\130\137\056\255\054\031\113\343\067\007\065\064\023
\050\265\226\324\145\223

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\140\060\202\003\110\240\003\002\001\002\002\024\170
\130\137\056\255\054\031\113\343\067\007\065\064\023\050\265\226
\324\145\223\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\060\110\061\013\060\011\006\003\125\004\006\023\002\102
\115\061\031\060\027\006\003\125\004\012\023\020\121\165\157\126
\141\144\151\163\040\114\151\155\151\164\145\144\061\036\060\034
\006\003\125\004\003\023\025\121\165\157\126\141\144\151\163\040
\122\157\157\164\040\103\101\040\061\040\107\063\060\036\027\015
\061\062\060\061\061\062\061\067\062\067\064\064\132\027\015\064
\062\060\061\061\062\061\067\062\067\064\064\132\060\110\061\013
\060\011\006\003\125\004\006\023\002\102\115\061\031\060\027\006
\003\125\004\012\023\020\121\165\157\126\141\144\151\163\040\114
\151\155\151\164\145\144\061\036\060\034\006\003\125\004\003\023
\025\121\165\157\126\141\144\151\163\040\122\157\157\164\040\103
\101\040\061\040\107\063\060\202\002\042\060\015\006\011\052\206
\110\206\367\015\001\001\001\005\000\003\202\002\017\000\060\202
\002\012\002\202\002\001\000\240\276\120\020\216\351\362\154\100
\264\004\234\205\271\061\312\334\055\344\021\251\004\074\033\125
\301\347\130\060\035\044\264\303\357\205\336\214\054\341\301\075
\337\202\346\117\255\107\207\154\354\133\111\301\112\325\273\217
\354\207\254\177\202\232\206\354\075\003\231\122\001\322\065\236
\254\332\360\123\311\146\074\324\254\002\001\332\044\323\073\250
\002\106\257\244\034\343\370\163\130\166\267\366\016\220\015\265
\360\317\314\372\371\306\114\345\303\206\060\012\215\027\176\065
\353\305\337\273\016\234\300\215\207\343\210\070\205\147\372\076
\307\253\340\023\234\005\030\230\317\223\365\261\222\264\374\043
\323\317\325\304\047\111\340\236\074\233\010\243\213\135\052\041
\340\374\071\252\123\332\175\176\317\032\011\123\274\135\005\004
\317\241\112\217\213\166\202\015\241\370\322\307\024\167\133\220
\066\007\201\233\076\006\372\122\136\143\305\246\000\376\245\351
\122\033\122\265\222\071\162\003\011\142\275\260\140\026\156\246
\335\045\302\003\146\335\363\004\321\100\342\116\213\206\364\157
\345\203\240\047\204\136\004\301\365\220\275\060\075\304\357\250
\151\274\070\233\244\244\226\321\142\332\151\300\001\226\256\313
\304\121\064\352\014\252\377\041\216\131\217\112\134\344\141\232
\247\322\351\052\170\215\121\075\072\025\356\242\131\216\251\134

\336\305\371\220\042\345\210\105\161\335\221\231\154\172\237\075
\075\230\174\136\366\276\026\150\240\136\256\013\043\374\132\017
\252\042\166\055\311\241\020\035\344\323\104\043\220\210\237\306
\052\346\327\365\232\263\130\036\057\060\211\010\033\124\242\265
\230\043\354\010\167\034\225\135\141\321\313\211\234\137\242\112
\221\232\357\041\252\111\026\010\250\275\141\050\061\311\164\255
\205\366\331\305\261\213\321\345\020\062\115\137\213\040\072\074
\111\037\063\205\131\015\333\313\011\165\103\151\163\373\153\161
\175\360\337\304\114\175\306\243\056\310\225\171\313\163\242\216
\116\115\044\373\136\344\004\276\162\033\246\047\055\111\132\231
\172\327\134\011\040\267\177\224\271\117\361\015\034\136\210\102
\033\021\267\347\221\333\236\154\364\152\337\214\006\230\003\255
\314\050\357\245\107\363\123\002\003\001\000\001\243\102\060\100
\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001
\377\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001
\006\060\035\006\003\125\035\016\004\026\004\024\243\227\326\363
\136\242\020\341\253\105\237\074\027\144\074\356\001\160\234\314
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\003
\202\002\001\000\030\372\133\165\374\076\172\307\137\167\307\312
\337\317\137\303\022\304\100\135\324\062\252\270\152\327\325\025
\025\106\230\043\245\346\220\133\030\231\114\343\255\102\243\202
\061\066\210\315\351\373\304\004\226\110\213\001\307\215\001\317
\133\063\006\226\106\146\164\035\117\355\301\266\271\264\015\141
\314\143\176\327\056\167\214\226\034\052\043\150\153\205\127\166
\160\063\023\376\341\117\246\043\167\030\372\032\214\350\275\145
\311\317\077\364\311\027\334\353\307\274\300\004\056\055\106\057
\151\146\303\033\217\376\354\076\323\312\224\277\166\012\045\015
\251\173\002\034\251\320\073\137\013\300\201\072\075\144\341\277
\247\055\116\275\115\304\330\051\306\042\030\320\305\254\162\002
\202\077\252\072\242\072\042\227\061\335\010\143\303\165\024\271
\140\050\055\133\150\340\026\251\146\202\043\121\365\353\123\330
\061\233\173\351\267\235\113\353\210\026\317\371\135\070\212\111
\060\217\355\361\353\031\364\167\032\061\030\115\147\124\154\057
\157\145\371\333\075\354\041\354\136\364\364\213\312\140\145\124
\321\161\144\364\371\246\243\201\063\066\063\161\360\244\170\137
\116\255\203\041\336\064\111\215\350\131\254\235\362\166\132\066
\362\023\364\257\340\011\307\141\052\154\367\340\235\256\273\206
\112\050\157\056\356\264\171\315\220\063\303\263\166\372\365\360
\154\235\001\220\372\236\220\366\234\162\317\107\332\303\037\344
\065\040\123\362\124\321\337\141\203\246\002\342\045\070\336\205
\062\055\136\163\220\122\135\102\304\316\075\113\341\371\031\204
\035\325\242\120\314\101\373\101\024\303\275\326\311\132\243\143
\146\002\200\275\005\072\073\107\234\354\000\046\114\365\210\121
\277\250\043\177\030\007\260\013\355\213\046\241\144\323\141\112
\353\134\237\336\263\257\147\003\263\037\335\155\135\151\150\151
\253\136\072\354\174\151\274\307\073\205\116\236\025\271\264\025
\117\303\225\172\130\327\311\154\351\154\271\363\051\143\136\264
\054\360\055\075\355\132\145\340\251\133\100\302\110\231\201\155

\236\037\006\052\074\022\264\213\017\233\242\044\360\246\215\326
\172\340\113\266\144\226\143\225\204\302\112\315\034\056\044\207
\063\140\345\303

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "QuoVadis Root CA 1 G3"

Issuer: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM

Serial Number:78:58:5f:2e:ad:2c:19:4b:e3:37:07:35:34:13:28:b5:96:d4:65:93

Subject: CN=QuoVadis Root CA 1 G3,O=QuoVadis Limited,C=BM

Not Valid Before: Thu Jan 12 17:27:44 2012

Not Valid After : Sun Jan 12 17:27:44 2042

Fingerprint (SHA-256):

8A:86:6F:D1:B2:76:B5:7E:57:8E:92:1C:65:82:8A:2B:ED:58:E9:F2:F2:88:05:41:34:B7:F1:F4:BF:C9:CC:74

Fingerprint (SHA1): 1B:8E:EA:57:96:29:1A:C9:39:EA:B8:0A:81:1A:73:73:C0:93:79:67

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "QuoVadis Root CA 1 G3"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\033\216\352\127\226\051\032\311\071\352\270\012\201\032\163\163
\300\223\171\147

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

\244\274\133\077\376\067\232\372\144\360\342\372\005\075\013\253

END

CKA_ISSUER MULTILINE_OCTAL

\060\110\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\061\040\107\063

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\024\170\130\137\056\255\054\031\113\343\067\007\065\064\023
\050\265\226\324\145\223

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "QuoVadis Root CA 2 G3"

#

```
# Issuer: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
# Serial Number:44:57:34:24:5b:81:89:9b:35:f2:ce:b8:2b:3b:5b:a7:26:f0:75:28
# Subject: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 18:59:32 2012
# Not Valid After : Sun Jan 12 18:59:32 2042
# Fingerprint (SHA-256):
8F:E4:FB:0A:F9:3A:4D:0D:67:DB:0B:EB:B2:3E:37:C7:1B:F3:25:DC:BC:DD:24:0E:A0:4D:AF:58:B4:7E:18:40
# Fingerprint (SHA1): 09:3C:61:F3:8B:8B:DC:7D:55:DF:75:38:02:05:00:E1:25:F5:C8:36
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 2 G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062\040\107\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\104\127\064\044\133\201\211\233\065\362\316\270\053\073
\133\247\046\360\165\050
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\140\060\202\003\110\240\003\002\001\002\002\024\104
\127\064\044\133\201\211\233\065\362\316\270\053\073\133\247\046
\360\165\050\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\060\110\061\013\060\011\006\003\125\004\006\023\002\102
\115\061\031\060\027\006\003\125\004\012\023\020\121\165\157\126
\141\144\151\163\040\114\151\155\151\164\145\144\061\036\060\034
\006\003\125\004\003\023\025\121\165\157\126\141\144\151\163\040
\122\157\157\164\040\103\101\040\062\040\107\063\060\036\027\015
\061\062\060\061\061\062\061\070\065\071\063\062\132\027\015\064
\062\060\061\061\062\061\070\065\071\063\062\132\060\110\061\013
\060\011\006\003\125\004\006\023\002\102\115\061\031\060\027\006
\003\125\004\012\023\020\121\165\157\126\141\144\151\163\040\114
\151\155\151\164\145\144\061\036\060\034\006\003\125\004\003\023
\025\121\165\157\126\141\144\151\163\040\122\157\157\164\040\103
```

\101\040\062\040\107\063\060\202\002\042\060\015\006\011\052\206
\110\206\367\015\001\001\001\005\000\003\202\002\017\000\060\202
\002\012\002\202\002\001\000\241\256\045\262\001\030\334\127\210
\077\106\353\371\257\342\353\043\161\342\232\321\141\146\041\137
\252\257\047\121\345\156\033\026\324\055\175\120\260\123\167\275
\170\072\140\342\144\002\233\174\206\233\326\032\216\255\377\037
\025\177\325\225\036\022\313\346\024\204\004\301\337\066\263\026
\237\212\343\311\333\230\064\316\330\063\027\050\106\374\247\311
\360\322\264\325\115\011\162\111\371\362\207\343\251\332\175\241
\175\153\262\072\045\251\155\122\104\254\370\276\156\373\334\246
\163\221\220\141\246\003\024\040\362\347\207\243\210\255\255\240
\214\377\246\013\045\122\045\347\026\001\325\313\270\065\201\014
\243\073\360\341\341\374\132\135\316\200\161\155\370\111\253\076
\073\272\270\327\200\001\373\245\353\133\263\305\136\140\052\061
\240\257\067\350\040\072\237\250\062\054\014\314\011\035\323\236
\216\135\274\114\230\356\305\032\150\173\354\123\246\351\024\065
\243\337\315\200\237\014\110\373\034\364\361\277\112\270\372\325
\214\161\112\307\037\255\376\101\232\263\203\135\362\204\126\357
\245\127\103\316\051\255\214\253\125\277\304\373\133\001\335\043
\041\241\130\000\216\303\320\152\023\355\023\343\022\053\200\334
\147\346\225\262\315\036\042\156\052\370\101\324\362\312\024\007
\215\212\125\022\306\151\365\270\206\150\057\123\136\260\322\252
\041\301\230\346\060\343\147\125\307\233\156\254\031\250\125\246
\105\006\320\043\072\333\353\145\135\052\021\021\360\073\117\312
\155\364\064\304\161\344\377\000\132\366\134\256\043\140\205\163
\361\344\020\261\045\256\325\222\273\023\301\014\340\071\332\264
\071\127\265\253\065\252\162\041\073\203\065\347\061\337\172\041
\156\270\062\010\175\035\062\221\025\112\142\162\317\343\167\241
\274\325\021\033\166\001\147\010\340\101\013\303\353\025\156\370
\244\031\331\242\253\257\342\047\122\126\053\002\212\054\024\044
\371\277\102\002\277\046\310\306\217\340\156\070\175\123\055\345
\355\230\263\225\143\150\177\371\065\364\337\210\305\140\065\222
\300\174\151\034\141\225\026\320\353\336\013\257\076\004\020\105
\145\130\120\070\257\110\362\131\266\026\362\074\015\220\002\306
\160\056\001\255\074\025\327\002\003\001\000\001\243\102\060\100
\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001
\377\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001
\006\060\035\006\003\125\035\016\004\026\004\024\355\347\157\166
\132\277\140\354\111\133\306\245\167\273\162\026\161\233\304\075
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\003
\202\002\001\000\221\337\200\077\103\011\176\161\302\367\353\263
\210\217\341\121\262\274\075\165\371\050\135\310\274\231\233\173
\135\252\345\312\341\012\367\350\262\323\237\335\147\061\176\272
\001\252\307\152\101\073\220\324\010\134\262\140\152\220\360\310
\316\003\142\371\213\355\373\156\052\334\006\115\074\051\017\211
\026\212\130\114\110\017\350\204\141\352\074\162\246\167\344\102
\256\210\243\103\130\171\176\256\312\245\123\015\251\075\160\275
\040\031\141\244\154\070\374\103\062\341\301\107\377\370\354\361


```
\021\042\062\226\234\302\366\133\151\226\173\040\014\103\101\232
\133\366\131\031\210\336\125\210\067\121\013\170\134\012\036\243
\102\375\307\235\210\017\300\362\170\002\044\124\223\257\211\207
\210\311\112\200\035\352\320\156\076\141\056\066\273\065\016\047
\226\375\146\064\073\141\162\163\361\026\134\107\006\124\111\000
\172\130\022\260\012\357\205\375\261\270\063\165\152\223\034\022
\346\140\136\157\035\177\311\037\043\313\204\141\237\036\202\104
\371\137\255\142\125\044\232\122\230\355\121\347\241\176\227\072
\346\057\037\021\332\123\200\054\205\236\253\065\020\333\042\137
\152\305\136\227\123\362\062\002\011\060\243\130\360\015\001\325
\162\306\261\174\151\173\303\365\066\105\314\141\156\136\114\224
\305\136\256\350\016\136\213\277\367\315\340\355\241\016\033\063
\356\124\030\376\017\276\357\176\204\153\103\343\160\230\333\135
\165\262\015\131\007\205\025\043\071\326\361\337\251\046\017\326
\110\307\263\246\042\365\063\067\132\225\107\237\173\272\030\025
\157\377\326\024\144\203\111\322\012\147\041\333\017\065\143\140
\050\042\343\261\225\203\315\205\246\335\057\017\347\147\122\156
\273\057\205\174\365\112\163\347\305\076\300\275\041\022\005\077
\374\267\003\111\002\133\310\045\346\342\124\070\365\171\207\214
\035\123\262\116\205\173\006\070\307\054\370\370\260\162\215\045
\345\167\122\364\003\034\110\246\120\137\210\040\060\156\362\202
\103\253\075\227\204\347\123\373\041\301\117\017\042\232\206\270
\131\052\366\107\075\031\210\055\350\205\341\236\354\205\010\152
\261\154\064\311\035\354\110\053\073\170\355\146\304\216\171\151
\203\336\177\214
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "QuoVadis Root CA 2 G3"
```

```
# Issuer: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
```

```
# Serial Number:44:57:34:24:5b:81:89:9b:35:f2:ce:b8:2b:3b:5b:a7:26:f0:75:28
```

```
# Subject: CN=QuoVadis Root CA 2 G3,O=QuoVadis Limited,C=BM
```

```
# Not Valid Before: Thu Jan 12 18:59:32 2012
```

```
# Not Valid After : Sun Jan 12 18:59:32 2042
```

```
# Fingerprint (SHA-256):
```

```
8F:E4:FB:0A:F9:3A:4D:0D:67:DB:0B:EB:B2:3E:37:C7:1B:F3:25:DC:BC:DD:24:0E:A0:4D:AF:58:B4:7E:18:40
```

```
# Fingerprint (SHA1): 09:3C:61:F3:8B:8B:DC:7D:55:DF:75:38:02:05:00:E1:25:F5:C8:36
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "QuoVadis Root CA 2 G3"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\011\074\141\363\213\213\334\175\125\337\165\070\002\005\000\341
\045\365\310\066
```

END

```

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\257\014\206\156\277\100\055\177\013\076\022\120\272\022\075\006
END
CKA_ISSUER MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\062\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\104\127\064\044\133\201\211\233\065\362\316\270\053\073
\133\247\046\360\165\050
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "QuoVadis Root CA 3 G3"
#
# Issuer: CN=QuoVadis Root CA 3 G3,O=QuoVadis Limited,C=BM
# Serial Number:2e:f5:9b:02:28:a7:db:7a:ff:d5:a3:a9:ee:bd:03:a0:cf:12:6a:1d
# Subject: CN=QuoVadis Root CA 3 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 20:26:32 2012
# Not Valid After : Sun Jan 12 20:26:32 2042
# Fingerprint (SHA-256):
88:EF:81:DE:20:2E:B0:18:45:2E:43:F8:64:72:5C:EA:5F:BD:1F:C2:D9:D2:05:73:07:09:C5:D8:B8:69:0F:46
# Fingerprint (SHA1): 48:12:BD:92:3C:A8:C4:39:06:E7:30:6D:27:96:E6:A4:CF:22:2E:7D
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 3 G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\063\040\107\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003

```

\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\063\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\056\365\233\002\050\247\333\172\377\325\243\251\356\275
\003\240\317\022\152\035
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\140\060\202\003\110\240\003\002\001\002\002\024\056
\365\233\002\050\247\333\172\377\325\243\251\356\275\003\240\317
\022\152\035\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\060\110\061\013\060\011\006\003\125\004\006\023\002\102
\115\061\031\060\027\006\003\125\004\012\023\020\121\165\157\126
\141\144\151\163\040\114\151\155\151\164\145\144\061\036\060\034
\006\003\125\004\003\023\025\121\165\157\126\141\144\151\163\040
\122\157\157\164\040\103\101\040\063\040\107\063\060\036\027\015
\061\062\060\061\061\062\062\060\062\066\063\062\132\027\015\064
\062\060\061\061\062\062\060\062\066\063\062\132\060\110\061\013
\060\011\006\003\125\004\006\023\002\102\115\061\031\060\027\006
\003\125\004\012\023\020\121\165\157\126\141\144\151\163\040\114
\151\155\151\164\145\144\061\036\060\034\006\003\125\004\003\023
\025\121\165\157\126\141\144\151\163\040\122\157\157\164\040\103
\101\040\063\040\107\063\060\202\002\042\060\015\006\011\052\206
\110\206\367\015\001\001\001\005\000\003\202\002\017\000\060\202
\002\012\002\202\002\001\000\263\313\016\020\147\216\352\024\227
\247\062\052\012\126\066\177\150\114\307\263\157\072\043\024\221
\377\031\177\245\312\254\356\263\166\235\172\351\213\033\253\153
\061\333\372\013\123\114\257\305\245\032\171\074\212\114\377\254
\337\045\336\116\331\202\062\013\104\336\312\333\214\254\243\156
\026\203\073\246\144\113\062\211\373\026\026\070\176\353\103\342
\323\164\112\302\142\012\163\012\335\111\263\127\322\260\012\205
\235\161\074\336\243\313\300\062\363\001\071\040\103\033\065\321
\123\263\261\356\305\223\151\202\076\026\265\050\106\241\336\352
\211\011\355\103\270\005\106\212\206\365\131\107\276\033\157\001
\041\020\271\375\251\322\050\312\020\071\011\312\023\066\317\234
\255\255\100\164\171\053\002\077\064\377\372\040\151\175\323\356
\141\365\272\263\347\060\320\067\043\206\162\141\105\051\110\131
\150\157\167\246\056\201\276\007\115\157\257\316\304\105\023\221
\024\160\006\217\037\237\370\207\151\261\016\357\303\211\031\353
\352\034\141\374\172\154\212\334\326\003\013\236\046\272\022\335
\324\124\071\253\046\243\063\352\165\201\332\055\315\017\117\344
\003\321\357\025\227\033\153\220\305\002\220\223\146\002\041\261
\107\336\213\232\112\200\271\125\217\265\242\057\300\326\063\147
\332\176\304\247\264\004\104\353\107\373\346\130\271\367\014\360
\173\053\261\300\160\051\303\100\142\055\073\110\151\334\043\074
\110\353\173\011\171\251\155\332\250\060\230\317\200\162\003\210
\246\133\106\256\162\171\174\010\003\041\145\256\267\341\034\245
\261\052\242\061\336\146\004\367\300\164\350\161\336\377\075\131

\314\226\046\022\213\205\225\127\032\253\153\165\013\104\075\021
\050\074\173\141\267\342\217\147\117\345\354\074\114\140\200\151
\127\070\036\001\133\215\125\350\307\337\300\314\167\043\064\111
\165\174\366\230\021\353\055\336\355\101\056\024\005\002\177\340
\376\040\353\065\347\021\254\042\316\127\075\336\311\060\155\020
\003\205\315\361\377\214\026\265\301\262\076\210\154\140\177\220
\117\225\367\366\055\255\001\071\007\004\372\165\200\175\277\111
\120\355\357\311\304\174\034\353\200\176\333\266\320\335\023\376
\311\323\234\327\262\227\251\002\003\001\000\001\243\102\060\100
\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001
\377\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001
\006\060\035\006\003\125\035\016\004\026\004\024\306\027\320\274
\250\352\002\103\362\033\006\231\135\053\220\040\271\327\234\344
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\003
\202\002\001\000\064\141\331\126\265\022\207\125\115\335\243\065
\061\106\273\244\007\162\274\137\141\142\350\245\373\013\067\261
\074\266\263\372\051\235\177\002\365\244\311\250\223\267\172\161
\050\151\217\163\341\122\220\332\325\276\072\345\267\166\152\126
\200\041\337\135\346\351\072\236\345\076\366\242\151\307\052\012
\260\030\107\334\040\160\175\122\243\076\131\174\301\272\311\310
\025\100\141\312\162\326\160\254\322\267\360\034\344\206\051\360
\316\357\150\143\320\265\040\212\025\141\232\176\206\230\264\311
\302\166\373\314\272\060\026\314\243\141\306\164\023\345\153\357
\243\025\352\003\376\023\213\144\344\323\301\322\350\204\373\111
\321\020\115\171\146\353\252\375\364\215\061\036\160\024\255\334
\336\147\023\114\201\025\141\274\267\331\221\167\161\031\201\140
\273\360\130\245\265\234\013\367\217\042\125\047\300\113\001\155
\073\231\015\324\035\233\143\147\057\320\356\015\312\146\274\224
\117\246\255\355\374\356\143\254\127\077\145\045\317\262\206\217
\320\010\377\270\166\024\156\336\345\047\354\253\170\265\123\271
\266\077\350\040\371\322\250\276\141\106\312\207\214\204\363\371
\361\240\150\233\042\036\201\046\233\020\004\221\161\300\006\037
\334\240\323\271\126\247\343\230\055\177\203\235\337\214\053\234
\062\216\062\224\360\001\074\042\052\237\103\302\056\303\230\071
\007\070\173\374\136\000\102\037\363\062\046\171\203\204\366\345
\360\301\121\022\300\013\036\004\043\014\124\245\114\057\111\305
\112\321\266\156\140\015\153\374\153\213\205\044\144\267\211\016
\253\045\107\133\074\317\176\111\275\307\351\012\306\332\367\176
\016\027\010\323\110\227\320\161\222\360\017\071\076\064\152\034
\175\330\362\042\256\273\151\364\063\264\246\110\125\321\017\016
\046\350\354\266\013\055\247\205\065\315\375\131\310\237\321\315
\076\132\051\064\271\075\204\316\261\145\324\131\221\221\126\165
\041\301\167\236\371\172\341\140\235\323\255\004\030\364\174\353
\136\223\217\123\112\042\051\370\110\053\076\115\206\254\133\177
\313\006\231\131\140\330\130\145\225\215\104\321\367\177\176\047
\177\175\256\200\365\007\114\266\076\234\161\124\231\004\113\375
\130\371\230\364

END

```

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

# Trust for "QuoVadis Root CA 3 G3"
# Issuer: CN=QuoVadis Root CA 3 G3,O=QuoVadis Limited,C=BM
# Serial Number:2e:f5:9b:02:28:a7:db:7a:ff:d5:a3:a9:ee:bd:03:a0:cf:12:6a:1d
# Subject: CN=QuoVadis Root CA 3 G3,O=QuoVadis Limited,C=BM
# Not Valid Before: Thu Jan 12 20:26:32 2012
# Not Valid After : Sun Jan 12 20:26:32 2042
# Fingerprint (SHA-256):
88:EF:81:DE:20:2E:B0:18:45:2E:43:F8:64:72:5C:EA:5F:BD:1F:C2:D9:D2:05:73:07:09:C5:D8:B8:69:0F:46
# Fingerprint (SHA1): 48:12:BD:92:3C:A8:C4:39:06:E7:30:6D:27:96:E6:A4:CF:22:2E:7D
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "QuoVadis Root CA 3 G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\110\022\275\222\074\250\304\071\006\347\060\155\047\226\346\244
\317\042\056\175
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\337\175\271\255\124\157\150\241\337\211\127\003\227\103\260\327
END
CKA_ISSUER MULTILINE_OCTAL
\060\110\061\013\060\011\006\003\125\004\006\023\002\102\115\061
\031\060\027\006\003\125\004\012\023\020\121\165\157\126\141\144
\151\163\040\114\151\155\151\164\145\144\061\036\060\034\006\003
\125\004\003\023\025\121\165\157\126\141\144\151\163\040\122\157
\157\164\040\103\101\040\063\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\056\365\233\002\050\247\333\172\377\325\243\251\356\275
\003\240\317\022\152\035
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "DigiCert Assured ID Root G2"
#
# Issuer: CN=DigiCert Assured ID Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Serial Number:0b:93:1c:3a:d6:39:67:ea:67:23:bf:c3:af:9a:f4:4b
# Subject: CN=DigiCert Assured ID Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013

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# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):
7D:05:EB:B6:82:33:9F:8C:94:51:EE:09:4E:EB:FE:FA:79:53:A1:14:ED:B2:F4:49:49:45:2F:AB:7D:2F:C1:85
# Fingerprint (SHA1): A1:4B:48:D9:43:EE:0A:0E:40:90:4F:3C:E0:A4:C0:91:93:51:5D:3F
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Assured ID Root G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151
\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\107\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151
\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\013\223\034\072\326\071\147\352\147\043\277\303\257\232
\364\113
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\226\060\202\002\176\240\003\002\001\002\002\020\013
\223\034\072\326\071\147\352\147\043\277\303\257\232\364\113\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060\145
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060
\023\006\003\125\004\012\023\014\104\151\147\151\103\145\162\164
\040\111\156\143\061\031\060\027\006\003\125\004\013\023\020\167
\167\167\056\144\151\147\151\143\145\162\164\056\143\157\155\061
\044\060\042\006\003\125\004\003\023\033\104\151\147\151\103\145
\162\164\040\101\163\163\165\162\145\144\040\111\104\040\122\157
\157\164\040\107\062\060\036\027\015\061\063\060\070\060\061\061
\062\060\060\060\060\132\027\015\063\070\060\061\061\065\061\062
\060\060\060\060\132\060\145\061\013\060\011\006\003\125\004\006
\023\002\125\123\061\025\060\023\006\003\125\004\012\023\014\104
\151\147\151\103\145\162\164\040\111\156\143\061\031\060\027\006
```

\003\125\004\013\023\020\167\167\167\056\144\151\147\151\143\145
\162\164\056\143\157\155\061\044\060\042\006\003\125\004\003\023
\033\104\151\147\151\103\145\162\164\040\101\163\163\165\162\145
\144\040\111\104\040\122\157\157\164\040\107\062\060\202\001\042
\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000\003
\202\001\017\000\060\202\001\012\002\202\001\001\000\331\347\050
\057\122\077\066\162\111\210\223\064\363\370\152\036\061\124\200
\237\255\124\101\265\107\337\226\250\324\257\200\055\271\012\317
\165\375\211\245\175\044\372\343\042\014\053\274\225\027\013\063
\277\031\115\101\006\220\000\275\014\115\020\376\007\265\347\034
\156\042\125\061\145\227\275\323\027\322\036\142\363\333\352\154
\120\214\077\204\014\226\317\267\313\003\340\312\155\241\024\114
\033\211\335\355\000\260\122\174\257\221\154\261\070\023\321\351
\022\010\300\000\260\034\053\021\332\167\160\066\233\256\316\171
\207\334\202\160\346\011\164\160\125\151\257\243\150\237\277\335
\266\171\263\362\235\160\051\125\364\253\377\225\141\363\311\100
\157\035\321\276\223\273\323\210\052\273\235\277\162\132\126\161
\073\077\324\363\321\012\376\050\357\243\356\331\231\257\003\323
\217\140\267\362\222\241\261\275\211\211\037\060\315\303\246\056
\142\063\256\026\002\167\104\132\347\201\012\074\247\104\056\171
\270\077\004\274\134\240\207\341\033\257\121\216\315\354\054\372
\370\376\155\360\072\174\252\213\344\147\225\061\215\002\003\001
\000\001\243\102\060\100\060\017\006\003\125\035\023\001\001\377
\004\005\060\003\001\001\377\060\016\006\003\125\035\017\001\001
\377\004\004\003\002\001\206\060\035\006\003\125\035\016\004\026
\004\024\316\303\112\271\231\125\362\270\333\140\277\251\176\275
\126\265\227\066\247\326\060\015\006\011\052\206\110\206\367\015
\001\001\013\005\000\003\202\001\001\000\312\245\125\214\343\310
\101\156\151\047\247\165\021\357\074\206\066\157\322\235\306\170
\070\035\151\226\242\222\151\056\070\154\233\175\004\324\211\245
\261\061\067\212\311\041\314\253\154\315\213\034\232\326\277\110
\322\062\146\301\212\300\363\057\072\357\300\343\324\221\206\321
\120\343\003\333\163\167\157\112\071\123\355\336\046\307\265\175
\257\053\102\321\165\142\343\112\053\002\307\120\113\340\151\342
\226\154\016\104\146\020\104\217\255\005\353\370\171\254\246\033
\350\067\064\235\123\311\141\252\242\122\257\112\160\026\206\302
\072\310\261\023\160\066\330\317\356\364\012\064\325\133\114\375
\007\234\242\272\331\001\162\134\363\115\301\335\016\261\034\015
\304\143\276\255\364\024\373\211\354\242\101\016\114\314\310\127
\100\320\156\003\252\315\014\216\211\231\231\154\360\074\060\257
\070\337\157\274\243\276\051\040\047\253\164\377\023\042\170\336
\227\122\125\036\203\265\124\040\003\356\256\300\117\126\336\067
\314\303\177\252\004\047\273\323\167\270\142\333\027\174\234\050
\042\023\163\154\317\046\365\212\051\347

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

```

# Trust for "DigiCert Assured ID Root G2"
# Issuer: CN=DigiCert Assured ID Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Serial Number:0b:93:1c:3a:d6:39:67:ea:67:23:bf:c3:af:9a:f4:4b
# Subject: CN=DigiCert Assured ID Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):
7D:05:EB:B6:82:33:9F:8C:94:51:EE:09:4E:EB:FE:FA:79:53:A1:14:ED:B2:F4:49:49:45:2F:AB:7D:2F:C1:85
# Fingerprint (SHA1): A1:4B:48:D9:43:EE:0A:0E:40:90:4F:3C:E0:A4:C0:91:93:51:5D:3F
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Assured ID Root G2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\241\113\110\331\103\356\012\016\100\220\117\074\340\244\300\221
\223\121\135\077
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\222\070\271\370\143\044\202\145\054\127\063\346\376\201\217\235
END
CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151
\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\013\223\034\072\326\071\147\352\147\043\277\303\257\232
\364\113
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "DigiCert Assured ID Root G3"
#
# Issuer: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Serial Number:0b:a1:5a:fa:1d:df:a0:b5:49:44:af:cd:24:a0:6c:ec
# Subject: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038

```



```
# Fingerprint (SHA-256):
7E:37:CB:8B:4C:47:09:0C:AB:36:55:1B:A6:F4:5D:B8:40:68:0F:BA:16:6A:95:2D:B1:00:71:7F:43:05:3F:C2
# Fingerprint (SHA1): F5:17:A2:4F:9A:48:C6:C9:F8:A2:00:26:9F:DC:0F:48:2C:AB:30:89
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Assured ID Root G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151
\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\107\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151
\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\013\241\132\372\035\337\240\265\111\104\257\315\044\240
\154\354
END
CKA_VALUE MULTILINE_OCTAL
\060\202\002\106\060\202\001\315\240\003\002\001\002\002\020\013
\241\132\372\035\337\240\265\111\104\257\315\044\240\154\354\060
\012\006\010\052\206\110\316\075\004\003\003\060\145\061\013\060
\011\006\003\125\004\006\023\002\125\123\061\025\060\023\006\003
\125\004\012\023\014\104\151\147\151\103\145\162\164\040\111\156
\143\061\031\060\027\006\003\125\004\013\023\020\167\167\167\056
\144\151\147\151\143\145\162\164\056\143\157\155\061\044\060\042
\006\003\125\004\003\023\033\104\151\147\151\103\145\162\164\040
\101\163\163\165\162\145\144\040\111\104\040\122\157\157\164\040
\107\063\060\036\027\015\061\063\060\070\060\061\061\062\060\060\060
\060\060\132\027\015\063\070\060\061\061\065\061\062\060\060\060
\060\132\060\145\061\013\060\011\006\003\125\004\006\023\002\125
\123\061\025\060\023\006\003\125\004\012\023\014\104\151\147\151
\103\145\162\164\040\111\156\143\061\031\060\027\006\003\125\004
\013\023\020\167\167\167\056\144\151\147\151\143\145\162\164\056
```

```
\143\157\155\061\044\060\042\006\003\125\004\003\023\033\104\151
\147\151\103\145\162\164\040\101\163\163\165\162\145\144\040\111
\104\040\122\157\157\164\040\107\063\060\166\060\020\006\007\052
\206\110\316\075\002\001\006\005\053\201\004\000\042\003\142\000
\004\031\347\274\254\104\145\355\315\270\077\130\373\215\261\127
\251\104\055\005\025\362\357\013\377\020\164\237\265\142\122\137
\146\176\037\345\334\033\105\171\013\314\306\123\012\235\215\135
\002\331\251\131\336\002\132\366\225\052\016\215\070\112\212\111
\306\274\306\003\070\007\137\125\332\176\011\156\342\177\136\320
\105\040\017\131\166\020\326\240\044\360\055\336\066\362\154\051
\071\243\102\060\100\060\017\006\003\125\035\023\001\001\377\004
\005\060\003\001\001\377\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\206\060\035\006\003\125\035\016\004\026\004
\024\313\320\275\251\341\230\005\121\241\115\067\242\203\171\316
\215\035\052\344\204\060\012\006\010\052\206\110\316\075\004\003
\003\003\147\000\060\144\002\060\045\244\201\105\002\153\022\113
\165\164\117\310\043\343\160\362\165\162\336\174\211\360\317\221
\162\141\236\136\020\222\131\126\271\203\307\020\347\070\351\130
\046\066\175\325\344\064\206\071\002\060\174\066\123\360\060\345
\142\143\072\231\342\266\243\073\233\064\372\036\332\020\222\161
\136\221\023\247\335\244\156\222\314\062\326\365\041\146\307\057
\352\226\143\152\145\105\222\225\001\264
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "DigiCert Assured ID Root G3"
```

```
# Issuer: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
```

```
# Serial Number:0b:a1:5a:fa:1d:df:a0:b5:49:44:af:cd:24:a0:6c:ec
```

```
# Subject: CN=DigiCert Assured ID Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
```

```
# Not Valid Before: Thu Aug 01 12:00:00 2013
```

```
# Not Valid After : Fri Jan 15 12:00:00 2038
```

```
# Fingerprint (SHA-256):
```

```
7E:37:CB:8B:4C:47:09:0C:AB:36:55:1B:A6:F4:5D:B8:40:68:0F:BA:16:6A:95:2D:B1:00:71:7F:43:05:3F:C2
```

```
# Fingerprint (SHA1): F5:17:A2:4F:9A:48:C6:C9:F8:A2:00:26:9F:DC:0F:48:2C:AB:30:89
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "DigiCert Assured ID Root G3"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\365\027\242\117\232\110\306\311\370\242\000\046\237\334\017\110
\054\253\060\211
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\174\177\145\061\014\201\337\215\272\076\231\342\134\255\156\373
```

END

```

CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\044\060\042\006\003\125\004\003\023\033\104\151\147\151
\103\145\162\164\040\101\163\163\165\162\145\144\040\111\104\040
\122\157\157\164\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\013\241\132\372\035\337\240\265\111\104\257\315\044\240
\154\354
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "DigiCert Global Root G2"
#
# Issuer: CN=DigiCert Global Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Serial Number:03:3a:f1:e6:a7:11:a9:a0:bb:28:64:b1:1d:09:fa:e5
# Subject: CN=DigiCert Global Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):
CB:3C:CB:B7:60:31:E5:E0:13:8F:8D:D3:9A:23:F9:DE:47:FF:C3:5E:43:C1:14:4C:EA:27:D4:6A:5A:B1:CB:5F
# Fingerprint (SHA1): DF:3C:24:F9:BF:D6:66:76:1B:26:80:73:FE:06:D1:CC:8D:4F:82:A4
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\040\107\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145

```

\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\040\107\062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\003\072\361\346\247\021\251\240\273\050\144\261\035\011
\372\345

END

CKA_VALUE MULTILINE_OCTAL

\060\202\003\216\060\202\002\166\240\003\002\001\002\002\020\003
\072\361\346\247\021\251\240\273\050\144\261\035\011\372\345\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060\141
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060
\023\006\003\125\004\012\023\014\104\151\147\151\103\145\162\164
\040\111\156\143\061\031\060\027\006\003\125\004\013\023\020\167
\167\167\056\144\151\147\151\143\145\162\164\056\143\157\155\061
\040\060\036\006\003\125\004\003\023\027\104\151\147\151\103\145
\162\164\040\107\154\157\142\141\154\040\122\157\157\164\040\107
\062\060\036\027\015\061\063\060\070\060\061\061\062\060\060\060
\060\132\027\015\063\070\060\061\061\065\061\062\060\060\060\060
\132\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103
\145\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013
\023\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143
\157\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147
\151\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157
\164\040\107\062\060\202\001\042\060\015\006\011\052\206\110\206
\367\015\001\001\001\005\000\003\202\001\017\000\060\202\001\012
\002\202\001\001\000\273\067\315\064\334\173\153\311\262\150\220
\255\112\165\377\106\272\041\012\010\215\365\031\124\311\373\210
\333\363\256\362\072\211\221\074\172\346\253\006\032\153\317\254
\055\350\136\011\044\104\272\142\232\176\326\243\250\176\340\124
\165\040\005\254\120\267\234\143\032\154\060\334\332\037\031\261
\327\036\336\375\327\340\313\224\203\067\256\354\037\103\116\335
\173\054\322\275\056\245\057\344\251\270\255\072\324\231\244\266
\045\351\233\153\000\140\222\140\377\117\041\111\030\367\147\220
\253\141\006\234\217\362\272\351\264\351\222\062\153\265\363\127
\350\135\033\315\214\035\253\225\004\225\111\363\065\055\226\343
\111\155\335\167\343\373\111\113\264\254\125\007\251\217\225\263
\264\043\273\114\155\105\360\366\251\262\225\060\264\375\114\125
\214\047\112\127\024\174\202\235\315\163\222\323\026\112\006\014
\214\120\321\217\036\011\276\027\241\346\041\312\375\203\345\020
\274\203\245\012\304\147\050\366\163\024\024\075\106\166\303\207
\024\211\041\064\115\257\017\105\014\246\111\241\272\273\234\305
\261\063\203\051\205\002\003\001\000\001\243\102\060\100\060\017
\006\003\125\035\023\001\001\377\004\005\060\003\001\001\377\060

```
\016\006\003\125\035\017\001\001\377\004\004\003\002\001\206\060
\035\006\003\125\035\016\004\026\004\024\116\042\124\040\030\225
\346\343\156\346\017\372\372\271\022\355\006\027\217\071\060\015
\006\011\052\206\110\206\367\015\001\001\013\005\000\003\202\001
\001\000\140\147\050\224\157\016\110\143\353\061\335\352\147\030
\325\211\175\074\305\213\112\177\351\276\333\053\027\337\260\137
\163\167\052\062\023\071\201\147\102\204\043\362\105\147\065\354
\210\277\370\217\260\141\014\064\244\256\040\114\204\306\333\370
\065\341\166\331\337\246\102\273\307\104\010\206\177\066\164\044
\132\332\154\015\024\131\065\275\362\111\335\266\037\311\263\015
\107\052\075\231\057\273\134\273\265\324\040\341\231\137\123\106
\025\333\150\233\360\363\060\325\076\061\342\215\204\236\343\212
\332\332\226\076\065\023\245\137\360\371\160\120\160\107\101\021
\127\031\116\300\217\256\006\304\225\023\027\057\033\045\237\165
\362\261\216\231\241\157\023\261\101\161\376\210\052\310\117\020
\040\125\327\363\024\105\345\340\104\364\352\207\225\062\223\016
\376\123\106\372\054\235\377\213\042\271\113\331\011\105\244\336
\244\270\232\130\335\033\175\122\237\216\131\103\210\201\244\236
\046\325\157\255\335\015\306\067\175\355\003\222\033\345\167\137
\166\356\074\215\304\135\126\133\242\331\146\156\263\065\067\345
\062\266
```

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "DigiCert Global Root G2"

Issuer: CN=DigiCert Global Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US

Serial Number:03:3a:f1:e6:a7:11:a9:a0:bb:28:64:b1:1d:09:fa:e5

Subject: CN=DigiCert Global Root G2,OU=www.digicert.com,O=DigiCert Inc,C=US

Not Valid Before: Thu Aug 01 12:00:00 2013

Not Valid After : Fri Jan 15 12:00:00 2038

Fingerprint (SHA-256):

CB:3C:CB:B7:60:31:E5:E0:13:8F:8D:D3:9A:23:F9:DE:47:FF:C3:5E:43:C1:14:4C:EA:27:D4:6A:5A:B1:CB:5F

Fingerprint (SHA1): DF:3C:24:F9:BF:D6:66:76:1B:26:80:73:FE:06:D1:CC:8D:4F:82:A4

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "DigiCert Global Root G2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

```
\337\074\044\371\277\326\146\166\033\046\200\163\376\006\321\314
\215\117\202\244
```

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

```
\344\246\212\310\124\254\122\102\106\012\375\162\110\033\052\104
```

END

CKA_ISSUER MULTILINE_OCTAL

```
\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\040\107\062
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\020\003\072\361\346\247\021\251\240\273\050\144\261\035\011
\372\345
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

#

Certificate "DigiCert Global Root G3"

#

Issuer: CN=DigiCert Global Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US

Serial Number:05:55:56:bc:f2:5e:a4:35:35:c3:a4:0f:d5:ab:45:72

Subject: CN=DigiCert Global Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US

Not Valid Before: Thu Aug 01 12:00:00 2013

Not Valid After : Fri Jan 15 12:00:00 2038

Fingerprint (SHA-256):

31:AD:66:48:F8:10:41:38:C7:38:F3:9E:A4:32:01:33:39:3E:3A:18:CC:02:29:6E:F9:7C:2A:C9:EF:67:31:DO

Fingerprint (SHA1): 7E:04:DE:89:6A:3E:66:6D:00:E6:87:D3:3F:FA:D9:3B:E8:3D:34:9E

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "DigiCert Global Root G3"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

```
\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\040\107\063
```

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

```
\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
```

\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\040\107\063

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\005\125\126\274\362\136\244\065\065\303\244\017\325\253
\105\162

END

CKA_VALUE MULTILINE_OCTAL

\060\202\002\077\060\202\001\305\240\003\002\001\002\002\020\005
\125\126\274\362\136\244\065\065\303\244\017\325\253\105\162\060
\012\006\010\052\206\110\316\075\004\003\003\060\141\061\013\060
\011\006\003\125\004\006\023\002\125\123\061\025\060\023\006\003
\125\004\012\023\014\104\151\147\151\103\145\162\164\040\111\156
\143\061\031\060\027\006\003\125\004\013\023\020\167\167\167\056
\144\151\147\151\143\145\162\164\056\143\157\155\061\040\060\036
\006\003\125\004\003\023\027\104\151\147\151\103\145\162\164\040
\107\154\157\142\141\154\040\122\157\157\164\040\107\063\060\036
\027\015\061\063\060\070\060\061\061\062\060\060\060\060\132\027
\015\063\070\060\061\061\065\061\062\060\060\060\060\132\060\141
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060
\023\006\003\125\004\012\023\014\104\151\147\151\103\145\162\164
\040\111\156\143\061\031\060\027\006\003\125\004\013\023\020\167
\167\167\056\144\151\147\151\143\145\162\164\056\143\157\155\061
\040\060\036\006\003\125\004\003\023\027\104\151\147\151\103\145
\162\164\040\107\154\157\142\141\154\040\122\157\157\164\040\107
\063\060\166\060\020\006\007\052\206\110\316\075\002\001\006\005
\053\201\004\000\042\003\142\000\004\335\247\331\273\212\270\013
\373\013\177\041\322\360\276\276\163\363\063\135\032\274\064\352
\336\306\233\274\320\225\366\360\314\320\013\272\141\133\121\106
\176\236\055\237\356\216\143\014\027\354\007\160\365\317\204\056
\100\203\234\350\077\101\155\073\255\323\244\024\131\066\170\235
\003\103\356\020\023\154\162\336\256\210\247\241\153\265\103\316
\147\334\043\377\003\034\243\342\076\243\102\060\100\060\017\006
\003\125\035\023\001\001\377\004\005\060\003\001\001\377\060\016
\006\003\125\035\017\001\001\377\004\004\003\002\001\206\060\035
\006\003\125\035\016\004\026\004\024\263\333\110\244\371\241\305
\330\256\066\101\314\021\143\151\142\051\274\113\306\060\012\006
\010\052\206\110\316\075\004\003\003\003\150\000\060\145\002\061
\000\255\274\362\154\077\022\112\321\055\071\303\012\011\227\163
\364\210\066\214\210\047\273\346\210\215\120\205\247\143\371\236
\062\336\146\223\017\361\314\261\011\217\335\154\253\372\153\177
\240\002\060\071\146\133\302\144\215\270\236\120\334\250\325\111
\242\355\307\334\321\111\177\027\001\270\310\206\217\116\214\210
\053\250\232\251\212\305\321\000\275\370\124\342\232\345\133\174
\263\047\027

END

```

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

# Trust for "DigiCert Global Root G3"
# Issuer: CN=DigiCert Global Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Serial Number:05:55:56:bc:f2:5e:a4:35:35:c3:a4:0f:d5:ab:45:72
# Subject: CN=DigiCert Global Root G3,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):
31:AD:66:48:F8:10:41:38:C7:38:F3:9E:A4:32:01:33:39:3E:3A:18:CC:02:29:6E:F9:7C:2A:C9:EF:67:31:D0
# Fingerprint (SHA1): 7E:04:DE:89:6A:3E:66:6D:00:E6:87:D3:3F:FA:D9:3B:E8:3D:34:9E
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Global Root G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\176\004\336\211\152\076\146\155\000\346\207\323\077\372\331\073
\350\075\064\236
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\365\135\244\120\245\373\050\176\036\017\015\314\226\127\126\312
END
CKA_ISSUER MULTILINE_OCTAL
\060\141\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\040\060\036\006\003\125\004\003\023\027\104\151\147\151
\103\145\162\164\040\107\154\157\142\141\154\040\122\157\157\164
\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\005\125\126\274\362\136\244\065\065\303\244\017\325\253
\105\162
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "DigiCert Trusted Root G4"
#
# Issuer: CN=DigiCert Trusted Root G4,OU=www.digicert.com,O=DigiCert Inc,C=US
# Serial Number:05:9b:1b:57:9e:8e:21:32:e2:39:07:bd:a7:77:75:5c

```



```
# Subject: CN=DigiCert Trusted Root G4,OU=www.digicert.com,O=DigiCert Inc,C=US
# Not Valid Before: Thu Aug 01 12:00:00 2013
# Not Valid After : Fri Jan 15 12:00:00 2038
# Fingerprint (SHA-256):
55:2F:7B:DC:F1:A7:AF:9E:6C:E6:72:01:7F:4F:12:AB:F7:72:40:C7:8E:76:1A:C2:03:D1:D9:D2:0A:C8:99:88
# Fingerprint (SHA1): DD:FB:16:CD:49:31:C9:73:A2:03:7D:3F:C8:3A:4D:7D:77:5D:05:E4
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "DigiCert Trusted Root G4"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\142\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\041\060\037\006\003\125\004\003\023\030\104\151\147\151
\103\145\162\164\040\124\162\165\163\164\145\144\040\122\157\157
\164\040\107\064
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\142\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\041\060\037\006\003\125\004\003\023\030\104\151\147\151
\103\145\162\164\040\124\162\165\163\164\145\144\040\122\157\157
\164\040\107\064
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\005\233\033\127\236\216\041\062\342\071\007\275\247\167
\165\134
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\220\060\202\003\170\240\003\002\001\002\002\020\005
\233\033\127\236\216\041\062\342\071\007\275\247\167\165\134\060
\015\006\011\052\206\110\206\367\015\001\001\014\005\000\060\142
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\025\060
\023\006\003\125\004\012\023\014\104\151\147\151\103\145\162\164
\040\111\156\143\061\031\060\027\006\003\125\004\013\023\020\167
\167\167\056\144\151\147\151\143\145\162\164\056\143\157\155\061
\041\060\037\006\003\125\004\003\023\030\104\151\147\151\103\145
\162\164\040\124\162\165\163\164\145\144\040\122\157\157\164\040
\107\064\060\036\027\015\061\063\060\070\060\061\061\062\060\060
\060\060\132\027\015\063\070\060\061\061\065\061\062\060\060\060
\060\132\060\142\061\013\060\011\006\003\125\004\006\023\002\125
```

\123\061\025\060\023\006\003\125\004\012\023\014\104\151\147\151
\103\145\162\164\040\111\156\143\061\031\060\027\006\003\125\004
\013\023\020\167\167\167\056\144\151\147\151\143\145\162\164\056
\143\157\155\061\041\060\037\006\003\125\004\003\023\030\104\151
\147\151\103\145\162\164\040\124\162\165\163\164\145\144\040\122
\157\157\164\040\107\064\060\202\002\042\060\015\006\011\052\206
\110\206\367\015\001\001\001\005\000\003\202\002\017\000\060\202
\002\012\002\202\002\001\000\277\346\220\163\150\336\273\344\135
\112\074\060\042\060\151\063\354\302\247\045\056\311\041\075\362
\212\330\131\302\341\051\247\075\130\253\166\232\315\256\173\033
\204\015\304\060\037\363\033\244\070\026\353\126\306\227\155\035
\253\262\171\362\312\021\322\344\137\326\005\074\122\017\122\037
\306\236\025\245\176\276\237\251\127\026\131\125\162\257\150\223
\160\302\262\272\165\231\152\163\062\224\321\020\104\020\056\337
\202\363\007\204\346\164\073\155\161\342\055\014\033\356\040\325
\311\040\035\143\051\055\316\354\136\116\310\223\370\041\141\233
\064\353\005\306\136\354\133\032\274\353\311\317\315\254\064\100
\137\261\172\146\356\167\310\110\250\146\127\127\237\124\130\216
\014\053\267\117\247\060\331\126\356\312\173\135\343\255\311\117
\136\345\065\347\061\313\332\223\136\334\216\217\200\332\266\221
\230\100\220\171\303\170\307\266\261\304\265\152\030\070\003\020
\215\330\324\067\244\056\005\175\210\365\202\076\020\221\160\253
\125\202\101\062\327\333\004\163\052\156\221\001\174\041\114\324
\274\256\033\003\165\135\170\146\331\072\061\104\232\063\100\277
\010\327\132\111\244\302\346\251\240\147\335\244\047\274\241\117
\071\265\021\130\027\367\044\134\106\217\144\367\301\151\210\166
\230\166\075\131\135\102\166\207\211\227\151\172\110\360\340\242
\022\033\146\232\164\312\336\113\036\347\016\143\256\346\324\357
\222\222\072\236\075\334\000\344\105\045\211\266\232\104\031\053
\176\300\224\264\322\141\155\353\063\331\305\337\113\004\000\314
\175\034\225\303\217\367\041\262\262\021\267\273\177\362\325\214
\160\054\101\140\252\261\143\030\104\225\032\166\142\176\366\200
\260\373\350\144\246\063\321\211\007\341\275\267\346\103\244\030
\270\246\167\001\341\017\224\014\041\035\262\124\051\045\211\154
\345\016\122\121\107\164\276\046\254\266\101\165\336\172\254\137
\215\077\311\274\323\101\021\022\133\345\020\120\353\061\305\312
\162\026\042\011\337\174\114\165\077\143\354\041\137\304\040\121
\153\157\261\253\206\213\117\302\326\105\137\235\040\374\241\036
\305\300\217\242\261\176\012\046\231\365\344\151\057\230\035\055
\365\331\251\262\035\345\033\002\003\001\000\001\243\102\060\100
\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001
\377\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001
\206\060\035\006\003\125\035\016\004\026\004\024\354\327\343\202
\322\161\135\144\114\337\056\147\077\347\272\230\256\034\017\117
\060\015\006\011\052\206\110\206\367\015\001\001\014\005\000\003
\202\002\001\000\273\141\331\175\251\154\276\027\304\221\033\303
\241\242\000\215\343\144\150\017\126\317\167\256\160\371\375\232
\112\231\271\311\170\134\014\014\137\344\346\024\051\126\013\066

\111\135\104\143\340\255\234\226\030\146\033\043\015\075\171\351
\155\153\326\124\370\322\074\301\103\100\256\035\120\365\122\374
\220\073\273\230\231\151\153\307\301\247\250\150\244\047\334\235
\371\047\256\060\205\271\366\147\115\072\076\217\131\071\042\123
\104\353\310\135\003\312\355\120\172\175\142\041\012\200\310\163
\146\321\240\005\140\137\350\245\264\247\257\250\367\155\065\234
\174\132\212\326\242\070\231\363\170\213\364\115\322\040\013\336
\004\356\214\233\107\201\162\015\300\024\062\357\060\131\056\256
\340\161\362\126\344\152\227\157\222\120\155\226\215\150\172\232
\262\066\024\172\006\362\044\271\011\021\120\327\010\261\270\211
\172\204\043\141\102\051\345\243\315\242\040\101\327\321\234\144
\331\352\046\241\213\024\327\114\031\262\120\101\161\075\077\115
\160\043\206\014\112\334\201\322\314\062\224\204\015\010\011\227
\034\117\300\356\153\040\164\060\322\340\071\064\020\205\041\025
\001\010\350\125\062\336\161\111\331\050\027\120\115\346\276\115
\321\165\254\320\312\373\101\270\103\245\252\323\303\005\104\117
\054\066\233\342\372\342\105\270\043\123\154\006\157\147\125\177
\106\265\114\077\156\050\132\171\046\322\244\250\142\227\322\036
\342\355\112\213\274\033\375\107\112\015\337\147\146\176\262\133
\101\320\073\344\364\073\364\004\143\351\357\302\124\000\121\240
\212\052\311\316\170\314\325\352\207\004\030\263\316\257\111\210
\257\363\222\231\266\263\346\141\017\322\205\000\347\120\032\344
\033\225\235\031\241\271\234\261\233\261\000\036\357\320\017\117
\102\154\311\012\274\356\103\372\072\161\245\310\115\046\245\065
\375\211\135\274\205\142\035\062\322\240\053\124\355\232\127\301
\333\372\020\317\031\267\213\112\033\217\001\266\047\225\123\350
\266\211\155\133\274\150\324\043\350\213\121\242\126\371\360\246
\200\240\326\036\263\274\017\017\123\165\051\252\352\023\167\344
\336\214\201\041\255\007\020\107\021\255\207\075\007\321\165\274
\317\363\146\176

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "DigiCert Trusted Root G4"

Issuer: CN=DigiCert Trusted Root G4,OU=www.digicert.com,O=DigiCert Inc,C=US

Serial Number:05:9b:1b:57:9e:8e:21:32:e2:39:07:bd:a7:77:75:5c

Subject: CN=DigiCert Trusted Root G4,OU=www.digicert.com,O=DigiCert Inc,C=US

Not Valid Before: Thu Aug 01 12:00:00 2013

Not Valid After : Fri Jan 15 12:00:00 2038

Fingerprint (SHA-256):

55:2F:7B:DC:F1:A7:AF:9E:6C:E6:72:01:7F:4F:12:AB:F7:72:40:C7:8E:76:1A:C2:03:D1:D9:D2:0A:C8:99:88

Fingerprint (SHA1): DD:FB:16:CD:49:31:C9:73:A2:03:7D:3F:C8:3A:4D:7D:77:5D:05:E4

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

```

CKA_LABEL UTF8 "DigiCert Trusted Root G4"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\335\373\026\315\111\061\311\163\242\003\175\077\310\072\115\175
\167\135\005\344
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\170\362\374\252\140\037\057\264\353\311\067\272\123\056\165\111
END
CKA_ISSUER MULTILINE_OCTAL
\060\142\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\025\060\023\006\003\125\004\012\023\014\104\151\147\151\103\145
\162\164\040\111\156\143\061\031\060\027\006\003\125\004\013\023
\020\167\167\167\056\144\151\147\151\143\145\162\164\056\143\157
\155\061\041\060\037\006\003\125\004\003\023\030\104\151\147\151
\103\145\162\164\040\124\162\165\163\164\145\144\040\122\157\157
\164\040\107\064
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\005\233\033\127\236\216\041\062\342\071\007\275\247\167
\165\134
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "COMODO RSA Certification Authority"
#
# Issuer: CN=COMODO RSA Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater
Manchester,C=GB
# Serial Number:4c:aa:f9:ca:db:63:6f:e0:1f:f7:4e:d8:5b:03:86:9d
# Subject: CN=COMODO RSA Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater
Manchester,C=GB
# Not Valid Before: Tue Jan 19 00:00:00 2010
# Not Valid After : Mon Jan 18 23:59:59 2038
# Fingerprint (SHA-256):
52:F0:E1:C4:E5:8E:C6:29:29:1B:60:31:7F:07:46:71:B8:5D:7E:A8:0D:5B:07:27:34:63:53:4B:32:B4:02:34
# Fingerprint (SHA1): AF:E5:D2:44:A8:D1:19:42:30:FF:47:9F:E2:F8:97:BB:CD:7A:8C:B4
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO RSA Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\205\061\013\060\011\006\003\125\004\006\023\002\107\102
\061\033\060\031\006\003\125\004\010\023\022\107\162\145\141\164

```

\145\162\040\115\141\156\143\150\145\163\164\145\162\061\020\060
\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\103\117\115\117\104\117
\040\103\101\040\114\151\155\151\164\145\144\061\053\060\051\006
\003\125\004\003\023\042\103\117\115\117\104\117\040\122\123\101
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\205\061\013\060\011\006\003\125\004\006\023\002\107\102
\061\033\060\031\006\003\125\004\010\023\022\107\162\145\141\164
\145\162\040\115\141\156\143\150\145\163\164\145\162\061\020\060
\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\103\117\115\117\104\117
\040\103\101\040\114\151\155\151\164\145\144\061\053\060\051\006
\003\125\004\003\023\042\103\117\115\117\104\117\040\122\123\101
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\114\252\371\312\333\143\157\340\037\367\116\330\133\003
\206\235

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\330\060\202\003\300\240\003\002\001\002\002\020\114
\252\371\312\333\143\157\340\037\367\116\330\133\003\206\235\060
\015\006\011\052\206\110\206\367\015\001\001\014\005\000\060\201
\205\061\013\060\011\006\003\125\004\006\023\002\107\102\061\033
\060\031\006\003\125\004\010\023\022\107\162\145\141\164\145\162
\040\115\141\156\143\150\145\163\164\145\162\061\020\060\016\006
\003\125\004\007\023\007\123\141\154\146\157\162\144\061\032\060
\030\006\003\125\004\012\023\021\103\117\115\117\104\117\040\103
\101\040\114\151\155\151\164\145\144\061\053\060\051\006\003\125
\004\003\023\042\103\117\115\117\104\117\040\122\123\101\040\103
\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164
\150\157\162\151\164\171\060\036\027\015\061\060\060\061\061\071
\060\060\060\060\060\060\132\027\015\063\070\060\061\061\070\062
\063\065\071\065\071\132\060\201\205\061\013\060\011\006\003\125
\004\006\023\002\107\102\061\033\060\031\006\003\125\004\010\023
\022\107\162\145\141\164\145\162\040\115\141\156\143\150\145\163
\164\145\162\061\020\060\016\006\003\125\004\007\023\007\123\141
\154\146\157\162\144\061\032\060\030\006\003\125\004\012\023\021
\103\117\115\117\104\117\040\103\101\040\114\151\155\151\164\145
\144\061\053\060\051\006\003\125\004\003\023\042\103\117\115\117
\104\117\040\122\123\101\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\164\150\157\162\151\164\171\060\202
\002\042\060\015\006\011\052\206\110\206\367\015\001\001\001\005

\000\003\202\002\017\000\060\202\002\012\002\202\002\001\000\221
\350\124\222\322\012\126\261\254\015\044\335\305\317\104\147\164
\231\053\067\243\175\043\160\000\161\274\123\337\304\372\052\022
\217\113\177\020\126\275\237\160\162\267\141\177\311\113\017\027
\247\075\343\260\004\141\356\377\021\227\307\364\206\076\012\372
\076\134\371\223\346\064\172\331\024\153\347\234\263\205\240\202
\172\166\257\161\220\327\354\375\015\372\234\154\372\337\260\202
\364\024\176\371\276\304\246\057\117\177\231\177\265\374\147\103
\162\275\014\000\326\211\353\153\054\323\355\217\230\034\024\253
\176\345\343\156\374\330\250\344\222\044\332\103\153\142\270\125
\375\352\301\274\154\266\213\363\016\215\232\344\233\154\151\231
\370\170\110\060\105\325\255\341\015\074\105\140\374\062\226\121
\047\274\147\303\312\056\266\153\352\106\307\307\040\240\261\037
\145\336\110\010\272\244\116\251\362\203\106\067\204\353\350\314
\201\110\103\147\116\162\052\233\134\275\114\033\050\212\134\042
\173\264\253\230\331\356\340\121\203\303\011\106\116\155\076\231
\372\225\027\332\174\063\127\101\074\215\121\355\013\266\134\257
\054\143\032\337\127\310\077\274\351\135\304\233\257\105\231\342
\243\132\044\264\272\251\126\075\317\157\252\377\111\130\276\360
\250\377\364\270\255\351\067\373\272\270\364\013\072\371\350\103
\102\036\211\330\204\313\023\361\331\273\341\211\140\270\214\050
\126\254\024\035\234\012\347\161\353\317\016\335\075\251\226\241
\110\275\074\367\257\265\015\042\114\300\021\201\354\126\073\366
\323\242\342\133\267\262\004\042\122\225\200\223\151\350\216\114
\145\361\221\003\055\160\164\002\352\213\147\025\051\151\122\002
\273\327\337\120\152\125\106\277\240\243\050\141\177\160\320\303
\242\252\054\041\252\107\316\050\234\006\105\166\277\202\030\047
\264\325\256\264\313\120\346\153\364\114\206\161\060\351\246\337
\026\206\340\330\377\100\335\373\320\102\210\177\243\063\072\056
\134\036\101\021\201\143\316\030\161\153\053\354\246\212\267\061
\134\072\152\107\340\303\171\131\326\040\032\257\362\152\230\252
\162\274\127\112\322\113\235\273\020\374\260\114\101\345\355\035
\075\136\050\235\234\314\277\263\121\332\247\107\345\204\123\002
\003\001\000\001\243\102\060\100\060\035\006\003\125\035\016\004
\026\004\024\273\257\176\002\075\372\246\361\074\204\216\255\356
\070\230\354\331\062\062\324\060\016\006\003\125\035\017\001\001
\377\004\004\003\002\001\006\060\017\006\003\125\035\023\001\001
\377\004\005\060\003\001\001\377\060\015\006\011\052\206\110\206
\367\015\001\001\014\005\000\003\202\002\001\000\012\361\325\106
\204\267\256\121\273\154\262\115\101\024\000\223\114\234\313\345
\300\124\317\240\045\216\002\371\375\260\242\015\365\040\230\074
\023\055\254\126\242\260\326\176\021\222\351\056\272\236\056\232
\162\261\275\031\104\154\141\065\242\232\264\026\022\151\132\214
\341\327\076\244\032\350\057\003\364\256\141\035\020\033\052\244
\213\172\305\376\005\246\341\300\326\310\376\236\256\217\053\272
\075\231\370\330\163\011\130\106\156\246\234\364\327\047\323\225
\332\067\203\162\034\323\163\340\242\107\231\003\070\135\325\111
\171\000\051\034\307\354\233\040\034\007\044\151\127\170\262\071

```
\374\072\204\240\265\234\174\215\277\056\223\142\047\267\071\332
\027\030\256\275\074\011\150\377\204\233\074\325\326\013\003\343
\127\236\024\367\321\353\117\310\275\207\043\267\266\111\103\171
\205\134\272\353\222\013\241\306\350\150\250\114\026\261\032\231
\012\350\123\054\222\273\241\011\030\165\014\145\250\173\313\043
\267\032\302\050\205\303\033\377\320\053\142\357\244\173\011\221
\230\147\214\024\001\315\150\006\152\143\041\165\003\200\210\212
\156\201\306\205\362\251\244\055\347\364\245\044\020\107\203\312
\315\364\215\171\130\261\006\233\347\032\052\331\235\001\327\224
\175\355\003\112\312\360\333\350\251\001\076\365\126\231\311\036
\216\111\075\273\345\011\271\340\117\111\222\075\026\202\100\314
\314\131\306\346\072\355\022\056\151\074\154\225\261\375\252\035
\173\177\206\276\036\016\062\106\373\373\023\217\165\177\114\213
\113\106\143\376\000\064\100\160\301\303\271\241\335\246\160\342
\004\263\101\274\351\200\221\352\144\234\172\341\042\003\251\234
\156\157\016\145\117\154\207\207\136\363\156\240\371\165\245\233
\100\350\123\262\047\235\112\271\300\167\041\215\377\207\362\336
\274\214\357\027\337\267\111\013\321\362\156\060\013\032\016\116
\166\355\021\374\365\351\126\262\175\277\307\155\012\223\214\245
\320\300\266\035\276\072\116\224\242\327\156\154\013\302\212\174
\372\040\363\304\344\345\315\015\250\313\221\222\261\174\205\354
\265\024\151\146\016\202\347\315\316\310\055\246\121\177\041\301
\065\123\205\006\112\135\237\255\273\033\137\164
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "COMODO RSA Certification Authority"
# Issuer: CN=COMODO RSA Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater
Manchester,C=GB
# Serial Number:4c:aa:f9:ca:db:63:6f:e0:1f:f7:4e:d8:5b:03:86:9d
# Subject: CN=COMODO RSA Certification Authority,O=COMODO CA Limited,L=Salford,ST=Greater
Manchester,C=GB
# Not Valid Before: Tue Jan 19 00:00:00 2010
# Not Valid After : Mon Jan 18 23:59:59 2038
# Fingerprint (SHA-256):
52:F0:E1:C4:E5:8E:C6:29:29:1B:60:31:7F:07:46:71:B8:5D:7E:A8:0D:5B:07:27:34:63:53:4B:32:B4:02:34
# Fingerprint (SHA1): AF:E5:D2:44:A8:D1:19:42:30:FF:47:9F:E2:F8:97:BB:CD:7A:8C:B4
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "COMODO RSA Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\257\345\322\104\250\321\031\102\060\377\107\237\342\370\227\273
\315\172\214\264
END
```

CKA_CERT_MD5_HASH MULTILINE_OCTAL
\033\061\260\161\100\066\314\024\066\221\255\304\076\375\354\030
END

CKA_ISSUER MULTILINE_OCTAL
\060\201\205\061\013\060\011\006\003\125\004\006\023\002\107\102
\061\033\060\031\006\003\125\004\010\023\022\107\162\145\141\164
\145\162\040\115\141\156\143\150\145\163\164\145\162\061\020\060
\016\006\003\125\004\007\023\007\123\141\154\146\157\162\144\061
\032\060\030\006\003\125\004\012\023\021\103\117\115\117\104\117
\040\103\101\040\114\151\155\151\164\145\144\061\053\060\051\006
\003\125\004\003\023\042\103\117\115\117\104\117\040\122\123\101
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171
END

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\114\252\371\312\333\143\157\340\037\367\116\330\133\003
\206\235
END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

Certificate "USERTrust RSA Certification Authority"

Issuer: CN=USERTrust RSA Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
Serial Number:01:fd:6d:30:fc:a3:ca:51:a8:1b:bc:64:0e:35:03:2d
Subject: CN=USERTrust RSA Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US
Not Valid Before: Mon Feb 01 00:00:00 2010
Not Valid After : Mon Jan 18 23:59:59 2038
Fingerprint (SHA-256):
E7:93:C9:B0:2F:D8:AA:13:E2:1C:31:22:8A:CC:B0:81:19:64:3B:74:9C:89:89:64:B1:74:6D:46:C3:D4:CB:D2
Fingerprint (SHA1): 2B:8F:1B:57:33:0D:BB:A2:D0:7A:6C:51:F7:0E:E9:0D:DA:B9:AD:8E

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "USERTrust RSA Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\210\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\023\060\021\006\003\125\004\010\023\012\116\145\167\040\112
\145\162\163\145\171\061\024\060\022\006\003\125\004\007\023\013
\112\145\162\163\145\171\040\103\151\164\171\061\036\060\034\006
\003\125\004\012\023\025\124\150\145\040\125\123\105\122\124\122

\125\123\124\040\116\145\164\167\157\162\153\061\056\060\054\006
\003\125\004\003\023\045\125\123\105\122\124\162\165\163\164\040
\122\123\101\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\210\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\023\060\021\006\003\125\004\010\023\012\116\145\167\040\112
\145\162\163\145\171\061\024\060\022\006\003\125\004\007\023\013
\112\145\162\163\145\171\040\103\151\164\171\061\036\060\034\006
\003\125\004\012\023\025\124\150\145\040\125\123\105\122\124\122
\125\123\124\040\116\145\164\167\157\162\153\061\056\060\054\006
\003\125\004\003\023\045\125\123\105\122\124\162\165\163\164\040
\122\123\101\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\001\375\155\060\374\243\312\121\250\033\274\144\016\065
\003\055

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\336\060\202\003\306\240\003\002\001\002\002\020\001
\375\155\060\374\243\312\121\250\033\274\144\016\065\003\055\060
\015\006\011\052\206\110\206\367\015\001\001\014\005\000\060\201
\210\061\013\060\011\006\003\125\004\006\023\002\125\123\061\023
\060\021\006\003\125\004\010\023\012\116\145\167\040\112\145\162
\163\145\171\061\024\060\022\006\003\125\004\007\023\013\112\145
\162\163\145\171\040\103\151\164\171\061\036\060\034\006\003\125
\004\012\023\025\124\150\145\040\125\123\105\122\124\122\125\123
\124\040\116\145\164\167\157\162\153\061\056\060\054\006\003\125
\004\003\023\045\125\123\105\122\124\162\165\163\164\040\122\123
\101\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040
\101\165\164\150\157\162\151\164\171\060\036\027\015\061\060\060
\062\060\061\060\060\060\060\060\132\027\015\063\070\060\061
\061\070\062\063\065\071\065\071\132\060\201\210\061\013\060\011
\006\003\125\004\006\023\002\125\123\061\023\060\021\006\003\125
\004\010\023\012\116\145\167\040\112\145\162\163\145\171\061\024
\060\022\006\003\125\004\007\023\013\112\145\162\163\145\171\040
\103\151\164\171\061\036\060\034\006\003\125\004\012\023\025\124
\150\145\040\125\123\105\122\124\122\125\123\124\040\116\145\164
\167\157\162\153\061\056\060\054\006\003\125\004\003\023\045\125
\123\105\122\124\162\165\163\164\040\122\123\101\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171\060\202\002\042\060\015\006\011\052\206\110\206
\367\015\001\001\001\005\000\003\202\002\017\000\060\202\002\012
\002\202\002\001\000\200\022\145\027\066\016\303\333\010\263\320
\254\127\015\166\355\315\047\323\114\255\120\203\141\342\252\040

\115\011\055\144\011\334\316\211\237\314\075\251\354\366\317\301
\334\361\323\261\326\173\067\050\021\053\107\332\071\306\274\072
\031\264\137\246\275\175\235\243\143\102\266\166\362\251\073\053
\221\370\342\157\320\354\026\040\220\011\076\342\350\164\311\030
\264\221\324\142\144\333\177\243\006\361\210\030\152\220\042\074
\274\376\023\360\207\024\173\366\344\037\216\324\344\121\306\021
\147\106\010\121\313\206\024\124\077\274\063\376\176\154\234\377
\026\235\030\275\121\216\065\246\247\146\310\162\147\333\041\146
\261\324\233\170\003\300\120\072\350\314\360\334\274\236\114\376
\257\005\226\065\037\127\132\267\377\316\371\075\267\054\266\366
\124\335\310\347\022\072\115\256\114\212\267\134\232\264\267\040
\075\312\177\042\064\256\176\073\150\146\001\104\347\001\116\106
\123\233\063\140\367\224\276\123\067\220\163\103\363\062\303\123
\357\333\252\376\164\116\151\307\153\214\140\223\336\304\307\014
\337\341\062\256\314\223\073\121\170\225\147\213\356\075\126\376
\014\320\151\017\033\017\363\045\046\153\063\155\367\156\107\372
\163\103\345\176\016\245\146\261\051\174\062\204\143\125\211\304
\015\301\223\124\060\031\023\254\323\175\067\247\353\135\072\154
\065\134\333\101\327\022\332\251\111\013\337\330\200\212\011\223
\142\216\265\146\317\045\210\315\204\270\261\077\244\071\017\331
\002\236\353\022\114\225\174\363\153\005\251\136\026\203\314\270
\147\342\350\023\235\314\133\202\323\114\263\355\133\377\336\345
\163\254\043\073\055\000\277\065\125\164\011\111\330\111\130\032
\177\222\066\346\121\222\016\363\046\175\034\115\027\274\311\354
\103\046\320\277\101\137\100\251\104\104\364\231\347\127\207\236
\120\037\127\124\250\076\375\164\143\057\261\120\145\011\346\130
\102\056\103\032\114\264\360\045\107\131\372\004\036\223\324\046
\106\112\120\201\262\336\276\170\267\374\147\025\341\311\127\204
\036\017\143\326\351\142\272\326\137\125\056\352\134\306\050\010
\004\045\071\270\016\053\251\362\114\227\034\007\077\015\122\365
\355\357\057\202\017\002\003\001\000\001\243\102\060\100\060\035
\006\003\125\035\016\004\026\004\024\123\171\277\132\252\053\112
\317\124\200\341\330\233\300\235\362\262\003\146\313\060\016\006
\003\125\035\017\001\001\377\004\004\003\002\001\006\060\017\006
\003\125\035\023\001\001\377\004\005\060\003\001\001\377\060\015
\006\011\052\206\110\206\367\015\001\001\014\005\000\003\202\002
\001\000\134\324\174\015\317\367\001\175\101\231\145\014\163\305
\122\237\313\370\317\231\006\177\033\332\103\025\237\236\002\125
\127\226\024\361\122\074\047\207\224\050\355\037\072\001\067\242
\166\374\123\120\300\204\233\306\153\116\272\214\041\117\242\216
\125\142\221\363\151\025\330\274\210\343\304\252\013\375\357\250
\351\113\125\052\006\040\155\125\170\051\031\356\137\060\134\113
\044\021\125\377\044\232\156\136\052\053\356\013\115\237\177\367
\001\070\224\024\225\103\007\011\373\140\251\356\034\253\022\214
\240\232\136\247\230\152\131\155\213\077\010\373\310\321\105\257
\030\025\144\220\022\017\163\050\056\305\342\044\116\374\130\354
\360\364\105\376\042\263\353\057\216\322\331\105\141\005\301\227
\157\250\166\162\217\213\214\066\257\277\015\005\316\161\215\346

```
\246\157\037\154\246\161\142\305\330\320\203\162\014\361\147\021
\211\014\234\023\114\162\064\337\274\325\161\337\252\161\335\341
\271\154\214\074\022\135\145\332\275\127\022\266\103\153\377\345
\336\115\146\021\121\317\231\256\354\027\266\350\161\221\214\336
\111\376\335\065\161\242\025\047\224\034\317\141\343\046\273\157
\243\147\045\041\135\346\335\035\013\056\150\033\073\202\257\354
\203\147\205\324\230\121\164\261\271\231\200\211\377\177\170\031
\134\171\112\140\056\222\100\256\114\067\052\054\311\307\142\310
\016\135\367\066\133\312\340\045\045\001\264\335\032\007\234\167
\000\077\320\334\325\354\075\324\372\273\077\314\205\326\157\177
\251\055\337\271\002\367\365\227\232\265\065\332\303\147\260\207
\112\251\050\236\043\216\377\134\047\153\341\260\117\363\007\356
\000\056\324\131\207\313\122\101\225\352\364\107\327\356\144\101
\125\174\215\131\002\225\335\142\235\302\271\356\132\050\164\204
\245\233\267\220\307\014\007\337\365\211\066\164\062\326\050\301
\260\260\013\340\234\114\303\034\326\374\343\151\265\107\106\201
\057\242\202\253\323\143\104\160\304\215\377\055\063\272\255\217
\173\265\160\210\256\076\031\317\100\050\330\374\310\220\273\135
\231\042\365\122\346\130\305\037\210\061\103\356\210\035\327\306
\216\074\103\152\035\247\030\336\175\075\026\361\142\371\312\220
\250\375
```

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "USERTrust RSA Certification Authority"

Issuer: CN=USERTrust RSA Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US

Serial Number:01:fd:6d:30:fc:a3:ca:51:a8:1b:bc:64:0e:35:03:2d

Subject: CN=USERTrust RSA Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US

Not Valid Before: Mon Feb 01 00:00:00 2010

Not Valid After : Mon Jan 18 23:59:59 2038

Fingerprint (SHA-256):

E7:93:C9:B0:2F:D8:AA:13:E2:1C:31:22:8A:CC:B0:81:19:64:3B:74:9C:89:89:64:B1:74:6D:46:C3:D4:CB:D2

Fingerprint (SHA1): 2B:8F:1B:57:33:0D:BB:A2:D0:7A:6C:51:F7:0E:E9:0D:DA:B9:AD:8E

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "USERTrust RSA Certification Authority"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

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\053\217\033\127\063\015\273\242\320\172\154\121\367\016\351\015
\332\271\255\216
```

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

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\033\376\151\321\221\267\031\063\243\162\250\017\341\125\345\265
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END

CKA_ISSUER MULTILINE_OCTAL

\060\201\210\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\023\060\021\006\003\125\004\010\023\012\116\145\167\040\112
\145\162\163\145\171\061\024\060\022\006\003\125\004\007\023\013
\112\145\162\163\145\171\040\103\151\164\171\061\036\060\034\006
\003\125\004\012\023\025\124\150\145\040\125\123\105\122\124\122
\125\123\124\040\116\145\164\167\157\162\153\061\056\060\054\006
\003\125\004\003\023\045\125\123\105\122\124\162\165\163\164\040
\122\123\101\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\001\375\155\060\374\243\312\121\250\033\274\144\016\065
\003\055

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "USERTrust ECC Certification Authority"

#

Issuer: CN=USERTrust ECC Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US

Serial Number:5c:8b:99:c5:5a:94:c5:d2:71:56:de:cd:89:80:cc:26

Subject: CN=USERTrust ECC Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US

Not Valid Before: Mon Feb 01 00:00:00 2010

Not Valid After : Mon Jan 18 23:59:59 2038

Fingerprint (SHA-256):

4F:F4:60:D5:4B:9C:86:DA:BF:BC:FC:57:12:E0:40:0D:2B:ED:3F:BC:4D:4F:BD:AA:86:E0:6A:DC:D2:A9:AD:7A

Fingerprint (SHA1): D1:CB:CA:5D:B2:D5:2A:7F:69:3B:67:4D:E5:F0:5A:1D:0C:95:7D:F0

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "USERTrust ECC Certification Authority"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\201\210\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\023\060\021\006\003\125\004\010\023\012\116\145\167\040\112
\145\162\163\145\171\061\024\060\022\006\003\125\004\007\023\013
\112\145\162\163\145\171\040\103\151\164\171\061\036\060\034\006
\003\125\004\012\023\025\124\150\145\040\125\123\105\122\124\122
\125\123\124\040\116\145\164\167\157\162\153\061\056\060\054\006
\003\125\004\003\023\045\125\123\105\122\124\162\165\163\164\040

\105\103\103\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\210\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\023\060\021\006\003\125\004\010\023\012\116\145\167\040\112
\145\162\163\145\171\061\024\060\022\006\003\125\004\007\023\013
\112\145\162\163\145\171\040\103\151\164\171\061\036\060\034\006
\003\125\004\012\023\025\124\150\145\040\125\123\105\122\124\122
\125\123\124\040\116\145\164\167\157\162\153\061\056\060\054\006
\003\125\004\003\023\045\125\123\105\122\124\162\165\163\164\040
\105\103\103\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\134\213\231\305\132\224\305\322\161\126\336\315\211\200
\314\046

END

CKA_VALUE MULTILINE_OCTAL

\060\202\002\217\060\202\002\025\240\003\002\001\002\002\020\134
\213\231\305\132\224\305\322\161\126\336\315\211\200\314\046\060
\012\006\010\052\206\110\316\075\004\003\003\060\201\210\061\013
\060\011\006\003\125\004\006\023\002\125\123\061\023\060\021\006
\003\125\004\010\023\012\116\145\167\040\112\145\162\163\145\171
\061\024\060\022\006\003\125\004\007\023\013\112\145\162\163\145
\171\040\103\151\164\171\061\036\060\034\006\003\125\004\012\023
\025\124\150\145\040\125\123\105\122\124\122\125\123\124\040\116
\145\164\167\157\162\153\061\056\060\054\006\003\125\004\003\023
\045\125\123\105\122\124\162\165\163\164\040\105\103\103\040\103
\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164
\150\157\162\151\164\171\060\036\027\015\061\060\060\062\060\061
\060\060\060\060\060\060\132\027\015\063\070\060\061\061\070\062
\063\065\071\065\071\132\060\201\210\061\013\060\011\006\003\125
\004\006\023\002\125\123\061\023\060\021\006\003\125\004\010\023
\012\116\145\167\040\112\145\162\163\145\171\061\024\060\022\006
\003\125\004\007\023\013\112\145\162\163\145\171\040\103\151\164
\171\061\036\060\034\006\003\125\004\012\023\025\124\150\145\040
\125\123\105\122\124\122\125\123\124\040\116\145\164\167\157\162
\153\061\056\060\054\006\003\125\004\003\023\045\125\123\105\122
\124\162\165\163\164\040\105\103\103\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171\060\166\060\020\006\007\052\206\110\316\075\002\001\006\005
\053\201\004\000\042\003\142\000\004\032\254\124\132\251\371\150
\043\347\172\325\044\157\123\306\132\330\113\253\306\325\266\321
\346\163\161\256\335\234\326\014\141\375\333\240\211\003\270\005
\024\354\127\316\356\135\077\342\041\263\316\367\324\212\171\340
\243\203\176\055\227\320\141\304\361\231\334\045\221\143\253\177

\060\243\264\160\342\307\241\063\234\363\277\056\134\123\261\137
\263\175\062\177\212\064\343\171\171\243\102\060\100\060\035\006
\003\125\035\016\004\026\004\024\072\341\011\206\324\317\031\302
\226\166\164\111\166\334\340\065\306\143\143\232\060\016\006\003
\125\035\017\001\001\377\004\004\003\002\001\006\060\017\006\003
\125\035\023\001\001\377\004\005\060\003\001\001\377\060\012\006
\010\052\206\110\316\075\004\003\003\003\150\000\060\145\002\060
\066\147\241\026\010\334\344\227\000\101\035\116\276\341\143\001
\317\073\252\102\021\144\240\235\224\071\002\021\171\134\173\035
\372\144\271\356\026\102\263\277\212\302\011\304\354\344\261\115
\002\061\000\351\052\141\107\214\122\112\113\116\030\160\366\326
\104\326\156\365\203\272\155\130\275\044\331\126\110\352\357\304
\242\106\201\210\152\072\106\321\251\233\115\311\141\332\321\135
\127\152\030

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "USERTrust ECC Certification Authority"

Issuer: CN=USERTrust ECC Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US

Serial Number:5c:8b:99:c5:5a:94:c5:d2:71:56:de:cd:89:80:cc:26

Subject: CN=USERTrust ECC Certification Authority,O=The USERTRUST Network,L=Jersey City,ST=New Jersey,C=US

Not Valid Before: Mon Feb 01 00:00:00 2010

Not Valid After : Mon Jan 18 23:59:59 2038

Fingerprint (SHA-256):

4F:F4:60:D5:4B:9C:86:DA:BF:BC:FC:57:12:E0:40:0D:2B:ED:3F:BC:4D:4F:BD:AA:86:E0:6A:DC:D2:A9:AD:7A

Fingerprint (SHA1): D1:CB:CA:5D:B2:D5:2A:7F:69:3B:67:4D:E5:F0:5A:1D:0C:95:7D:F0

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "USERTrust ECC Certification Authority"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\321\313\312\135\262\325\052\177\151\073\147\115\345\360\132\035
\014\225\175\360

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

\372\150\274\331\265\177\255\375\311\035\006\203\050\314\044\301

END

CKA_ISSUER MULTILINE_OCTAL

\060\201\210\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\023\060\021\006\003\125\004\010\023\012\116\145\167\040\112
\145\162\163\145\171\061\024\060\022\006\003\125\004\007\023\013
\112\145\162\163\145\171\040\103\151\164\171\061\036\060\034\006
\003\125\004\012\023\025\124\150\145\040\125\123\105\122\124\122

```
\125\123\124\040\116\145\164\167\157\162\153\061\056\060\054\006
\003\125\004\003\023\045\125\123\105\122\124\162\165\163\164\040
\105\103\103\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\020\134\213\231\305\132\224\305\322\161\126\336\315\211\200
\314\046
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "GlobalSign ECC Root CA - R5"

#

Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5

Serial Number:60:59:49:e0:26:2e:bb:55:f9:0a:77:8a:71:f9:4a:d8:6c

Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5

Not Valid Before: Tue Nov 13 00:00:00 2012

Not Valid After : Tue Jan 19 03:14:07 2038

Fingerprint (SHA-256):

17:9F:BC:14:8A:3D:D0:0F:D2:4E:A1:34:58:CC:43:BF:A7:F5:9C:81:82:D7:83:A5:13:F6:EB:EC:10:0C:89:24

Fingerprint (SHA1): 1F:24:C6:30:CD:A4:18:EF:20:69:FF:AD:4F:DD:5F:46:3A:1B:69:AA

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "GlobalSign ECC Root CA - R5"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

```
\060\120\061\044\060\042\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\105\103\103\040\122\157\157\164
\040\103\101\040\055\040\122\065\061\023\060\021\006\003\125\004
\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156
```

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

```
\060\120\061\044\060\042\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\105\103\103\040\122\157\157\164
\040\103\101\040\055\040\122\065\061\023\060\021\006\003\125\004
\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\140\131\111\340\046\056\273\125\371\012\167\212\161\371
\112\330\154
END
```

```
CKA_VALUE MULTILINE_OCTAL
\060\202\002\036\060\202\001\244\240\003\002\001\002\002\021\140
\131\111\340\046\056\273\125\371\012\167\212\161\371\112\330\154
\060\012\006\010\052\206\110\316\075\004\003\003\060\120\061\044
\060\042\006\003\125\004\013\023\033\107\154\157\142\141\154\123
\151\147\156\040\105\103\103\040\122\157\157\164\040\103\101\040
\055\040\122\065\061\023\060\021\006\003\125\004\012\023\012\107
\154\157\142\141\154\123\151\147\156\061\023\060\021\006\003\125
\004\003\023\012\107\154\157\142\141\154\123\151\147\156\060\036
\027\015\061\062\061\061\061\063\060\060\060\060\060\132\027
\015\063\070\060\061\061\071\060\063\061\064\060\067\132\060\120
\061\044\060\042\006\003\125\004\013\023\033\107\154\157\142\141
\154\123\151\147\156\040\105\103\103\040\122\157\157\164\040\103
\101\040\055\040\122\065\061\023\060\021\006\003\125\004\012\023
\012\107\154\157\142\141\154\123\151\147\156\061\023\060\021\006
\003\125\004\003\023\012\107\154\157\142\141\154\123\151\147\156
\060\166\060\020\006\007\052\206\110\316\075\002\001\006\005\053
\201\004\000\042\003\142\000\004\107\105\016\226\373\175\135\277
\351\071\321\041\370\237\013\266\325\173\036\222\072\110\131\034
\360\142\061\055\300\172\050\376\032\247\134\263\266\314\227\347
\105\324\130\372\321\167\155\103\242\300\207\145\064\012\037\172
\335\353\074\063\241\305\235\115\244\157\101\225\070\177\311\036
\204\353\321\236\111\222\207\224\207\014\072\205\112\146\237\235
\131\223\115\227\141\006\206\112\243\102\060\100\060\016\006\003
\125\035\017\001\001\377\004\004\003\002\001\006\060\017\006\003
\125\035\023\001\001\377\004\005\060\003\001\001\377\060\035\006
\003\125\035\016\004\026\004\024\075\346\051\110\233\352\007\312
\041\104\112\046\336\156\336\322\203\320\237\131\060\012\006\010
\052\206\110\316\075\004\003\003\003\150\000\060\145\002\061\000
\345\151\022\311\156\333\306\061\272\011\101\341\227\370\373\375
\232\342\175\022\311\355\174\144\323\313\005\045\213\126\331\240
\347\136\135\116\013\203\234\133\166\051\240\011\046\041\152\142
\002\060\161\322\265\217\134\352\073\341\170\011\205\250\165\222
\073\310\134\375\110\357\015\164\042\250\010\342\156\305\111\316
\307\014\274\247\141\151\361\367\073\341\052\313\371\053\363\146
\220\067
END
```

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "GlobalSign ECC Root CA - R5"
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5
# Serial Number:60:59:49:e0:26:2e:bb:55:f9:0a:77:8a:71:f9:4a:d8:6c
```



```

# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R5
# Not Valid Before: Tue Nov 13 00:00:00 2012
# Not Valid After : Tue Jan 19 03:14:07 2038
# Fingerprint (SHA-256):
17:9F:BC:14:8A:3D:D0:0F:D2:4E:A1:34:58:CC:43:BF:A7:F5:9C:81:82:D7:83:A5:13:F6:EB:EC:10:0C:89:24
# Fingerprint (SHA1): 1F:24:C6:30:CD:A4:18:EF:20:69:FF:AD:4F:DD:5F:46:3A:1B:69:AA
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign ECC Root CA - R5"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\037\044\306\060\315\244\030\357\040\151\377\255\117\335\137\106
\072\033\151\252
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\237\255\073\034\002\036\212\272\027\164\070\201\014\242\274\010
END
CKA_ISSUER MULTILINE_OCTAL
\060\120\061\044\060\042\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\105\103\103\040\122\157\157\164
\040\103\101\040\055\040\122\065\061\023\060\021\006\003\125\004
\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\140\131\111\340\046\056\273\125\371\012\167\212\161\371
\112\330\154
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Staat der Nederlanden Root CA - G3"
#
# Issuer: CN=Staat der Nederlanden Root CA - G3,O=Staat der Nederlanden,C=NL
# Serial Number: 10003001 (0x98a239)
# Subject: CN=Staat der Nederlanden Root CA - G3,O=Staat der Nederlanden,C=NL
# Not Valid Before: Thu Nov 14 11:28:42 2013
# Not Valid After : Mon Nov 13 23:00:00 2028
# Fingerprint (SHA-256):
3C:4F:B0:B9:5A:B8:B3:00:32:F4:32:B8:6F:53:5F:E1:72:C1:85:D0:FD:39:86:58:37:CF:36:18:7F:A6:F4:28
# Fingerprint (SHA1): D8:EB:6B:41:51:92:59:E0:F3:E7:85:00:C0:3D:B6:88:97:C9:EE:FC
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE

```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Staat der Nederlanden Root CA - G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\132\061\013\060\011\006\003\125\004\006\023\002\116\114\061
\036\060\034\006\003\125\004\012\014\025\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\061
\053\060\051\006\003\125\004\003\014\042\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\040
\122\157\157\164\040\103\101\040\055\040\107\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\132\061\013\060\011\006\003\125\004\006\023\002\116\114\061
\036\060\034\006\003\125\004\012\014\025\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\061
\053\060\051\006\003\125\004\003\014\042\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\040
\122\157\157\164\040\103\101\040\055\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\000\230\242\071
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\164\060\202\003\134\240\003\002\001\002\002\004\000
\230\242\071\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\060\132\061\013\060\011\006\003\125\004\006\023\002\116
\114\061\036\060\034\006\003\125\004\012\014\025\123\164\141\141
\164\040\144\145\162\040\116\145\144\145\162\154\141\156\144\145
\156\061\053\060\051\006\003\125\004\003\014\042\123\164\141\141
\164\040\144\145\162\040\116\145\144\145\162\154\141\156\144\145
\156\040\122\157\157\164\040\103\101\040\055\040\107\063\060\036
\027\015\061\063\061\061\061\064\061\061\062\070\064\062\132\027
\015\062\070\061\061\061\063\062\063\060\060\060\060\132\060\132
\061\013\060\011\006\003\125\004\006\023\002\116\114\061\036\060
\034\006\003\125\004\012\014\025\123\164\141\141\164\040\144\145
\162\040\116\145\144\145\162\154\141\156\144\145\156\061\053\060
\051\006\003\125\004\003\014\042\123\164\141\141\164\040\144\145
\162\040\116\145\144\145\162\154\141\156\144\145\156\040\122\157
\157\164\040\103\101\040\055\040\107\063\060\202\002\042\060\015
\006\011\052\206\110\206\367\015\001\001\001\005\000\003\202\002
\017\000\060\202\002\012\002\202\002\001\000\276\062\242\124\017
\160\373\054\134\131\353\154\304\244\121\350\205\052\263\314\112
\064\362\260\137\363\016\307\034\075\123\036\210\010\150\330\157
\075\255\302\236\314\202\147\007\047\207\150\161\072\237\165\226
\042\106\005\260\355\255\307\133\236\052\336\234\374\072\306\225
\247\365\027\147\030\347\057\111\010\014\134\317\346\314\064\355
```

\170\373\120\261\334\153\062\360\242\376\266\074\344\354\132\227
\307\077\036\160\010\060\240\334\305\263\155\157\320\202\162\021
\253\322\201\150\131\202\027\267\170\222\140\372\314\336\077\204
\353\215\070\063\220\012\162\043\372\065\314\046\161\061\321\162
\050\222\331\133\043\155\146\265\155\007\102\353\246\063\316\222
\333\300\366\154\143\170\315\312\116\075\265\345\122\233\361\276
\073\346\124\140\260\146\036\011\253\007\376\124\211\021\102\321
\367\044\272\140\170\032\230\367\311\021\375\026\301\065\032\124
\165\357\103\323\345\256\116\316\347\173\303\306\116\141\121\113
\253\232\105\113\241\037\101\275\110\123\025\161\144\013\206\263
\345\056\276\316\244\033\301\051\204\242\265\313\010\043\166\103
\042\044\037\027\004\324\156\234\306\374\177\053\146\032\354\212
\345\326\317\115\365\143\011\267\025\071\326\173\254\353\343\174
\351\116\374\165\102\310\355\130\225\014\006\102\242\234\367\344
\160\263\337\162\157\132\067\100\211\330\205\244\327\361\013\336
\103\031\324\112\130\054\214\212\071\236\277\204\207\361\026\073
\066\014\351\323\264\312\154\031\101\122\011\241\035\260\152\277
\202\357\160\121\041\062\334\005\166\214\313\367\144\344\003\120
\257\214\221\147\253\305\362\356\130\330\336\276\367\347\061\317
\154\311\073\161\301\325\210\265\145\274\300\350\027\027\007\022
\265\134\322\253\040\223\264\346\202\203\160\066\305\315\243\215
\255\213\354\243\301\103\207\346\103\342\064\276\225\213\065\355
\007\071\332\250\035\172\237\066\236\022\260\014\145\022\220\025
\140\331\046\100\104\343\126\140\245\020\324\152\074\375\101\334
\016\132\107\266\357\227\141\165\117\331\376\307\262\035\324\355
\135\111\263\251\152\313\146\204\023\325\134\240\334\337\156\167
\006\321\161\165\310\127\157\257\017\167\133\002\003\001\000\001
\243\102\060\100\060\017\006\003\125\035\023\001\001\377\004\005
\060\003\001\001\377\060\016\006\003\125\035\017\001\001\377\004
\004\003\002\001\006\060\035\006\003\125\035\016\004\026\004\024
\124\255\372\307\222\127\256\312\065\234\056\022\373\344\272\135
\040\334\224\127\060\015\006\011\052\206\110\206\367\015\001\001
\013\005\000\003\202\002\001\000\060\231\235\005\062\310\136\016
\073\230\001\072\212\244\347\007\367\172\370\347\232\337\120\103
\123\227\052\075\312\074\107\230\056\341\025\173\361\222\363\141
\332\220\045\026\145\300\237\124\135\016\003\073\133\167\002\234
\204\266\015\230\137\064\335\073\143\302\303\050\201\302\234\051
\056\051\342\310\303\001\362\063\352\052\252\314\011\010\367\145
\147\306\315\337\323\266\053\247\275\314\321\016\160\137\270\043
\321\313\221\116\012\364\310\172\345\331\143\066\301\324\337\374
\042\227\367\140\135\352\051\057\130\262\275\130\275\215\226\117
\020\165\277\110\173\075\121\207\241\074\164\042\302\374\007\177
\200\334\304\254\376\152\301\160\060\260\351\216\151\342\054\151
\201\224\011\272\335\376\115\300\203\214\224\130\300\106\040\257
\234\037\002\370\065\125\111\057\106\324\300\360\240\226\002\017
\063\305\161\363\236\043\175\224\267\375\072\323\011\203\006\041
\375\140\075\256\062\300\322\356\215\246\360\347\264\202\174\012
\314\160\311\171\200\370\376\114\367\065\204\031\212\061\373\012

```
\331\327\177\233\360\242\232\153\303\005\112\355\101\140\024\060
\321\252\021\102\156\323\043\002\004\013\306\145\335\335\122\167
\332\201\153\262\250\372\001\070\271\226\352\052\154\147\227\211
\224\236\274\341\124\325\344\152\170\357\112\275\053\232\075\100
\176\306\300\165\322\156\373\150\060\354\354\213\235\371\111\065
\232\032\054\331\263\225\071\325\036\222\367\246\271\145\057\345
\075\155\072\110\114\010\334\344\050\022\050\276\175\065\134\352
\340\026\176\023\033\152\327\076\327\236\374\055\165\262\301\024
\325\043\003\333\133\157\013\076\170\057\015\336\063\215\026\267
\110\347\203\232\201\017\173\301\103\115\125\004\027\070\112\121
\325\131\242\211\164\323\237\276\036\113\327\306\155\267\210\044
\157\140\221\244\202\205\133\126\101\274\320\104\253\152\023\276
\321\054\130\267\022\063\130\262\067\143\334\023\365\224\035\077
\100\121\365\117\365\072\355\310\305\353\302\036\035\026\225\172
\307\176\102\161\223\156\113\025\267\060\337\252\355\127\205\110
\254\035\152\335\071\151\344\341\171\170\276\316\005\277\241\014
\367\200\173\041\147\047\060\131
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "Staat der Nederlanden Root CA - G3"
```

```
# Issuer: CN=Staat der Nederlanden Root CA - G3,O=Staat der Nederlanden,C=NL
```

```
# Serial Number: 10003001 (0x98a239)
```

```
# Subject: CN=Staat der Nederlanden Root CA - G3,O=Staat der Nederlanden,C=NL
```

```
# Not Valid Before: Thu Nov 14 11:28:42 2013
```

```
# Not Valid After : Mon Nov 13 23:00:00 2028
```

```
# Fingerprint (SHA-256):
```

```
3C:4F:B0:B9:5A:B8:B3:00:32:F4:32:B8:6F:53:5F:E1:72:C1:85:D0:FD:39:86:58:37:CF:36:18:7F:A6:F4:28
```

```
# Fingerprint (SHA1): D8:EB:6B:41:51:92:59:E0:F3:E7:85:00:C0:3D:B6:88:97:C9:EE:FC
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Staat der Nederlanden Root CA - G3"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\330\353\153\101\121\222\131\340\363\347\205\000\300\075\266\210
\227\311\356\374
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\013\106\147\007\333\020\057\031\214\065\120\140\321\013\364\067
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\132\061\013\060\011\006\003\125\004\006\023\002\116\114\061
\036\060\034\006\003\125\004\012\014\025\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\061
\053\060\051\006\003\125\004\003\014\042\123\164\141\141\164\040
```

```

\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\040
\122\157\157\164\040\103\101\040\055\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\000\230\242\071
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Staat der Nederlanden EV Root CA"
#
# Issuer: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL
# Serial Number: 10000013 (0x98968d)
# Subject: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL
# Not Valid Before: Wed Dec 08 11:19:29 2010
# Not Valid After : Thu Dec 08 11:10:28 2022
# Fingerprint (SHA-256):
4D:24:91:41:4C:FE:95:67:46:EC:4C:EF:A6:CF:6F:72:E2:8A:13:29:43:2F:9D:8A:90:7A:C4:CB:5D:AD:C1:5A
# Fingerprint (SHA1): 76:E2:7E:C1:4F:DB:82:C1:C0:A6:75:B5:05:BE:3D:29:B4:ED:DB:BB
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Staat der Nederlanden EV Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\130\061\013\060\011\006\003\125\004\006\023\002\116\114\061
\036\060\034\006\003\125\004\012\014\025\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\061
\051\060\047\006\003\125\004\003\014\040\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\040
\105\126\040\122\157\157\164\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\130\061\013\060\011\006\003\125\004\006\023\002\116\114\061
\036\060\034\006\003\125\004\012\014\025\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\061
\051\060\047\006\003\125\004\003\014\040\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\040
\105\126\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\000\230\226\215
END

```

CKA_VALUE MULTILINE_OCTAL

\060\202\005\160\060\202\003\130\240\003\002\001\002\002\004\000
\230\226\215\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\060\130\061\013\060\011\006\003\125\004\006\023\002\116
\114\061\036\060\034\006\003\125\004\012\014\025\123\164\141\141
\164\040\144\145\162\040\116\145\144\145\162\154\141\156\144\145
\156\061\051\060\047\006\003\125\004\003\014\040\123\164\141\141
\164\040\144\145\162\040\116\145\144\145\162\154\141\156\144\145
\156\040\105\126\040\122\157\157\164\040\103\101\060\036\027\015
\061\060\061\062\060\070\061\061\061\061\062\071\132\027\015\062
\062\061\062\060\070\061\061\061\060\062\070\132\060\130\061\013
\060\011\006\003\125\004\006\023\002\116\114\061\036\060\034\006
\003\125\004\012\014\025\123\164\141\141\164\040\144\145\162\040
\116\145\144\145\162\154\141\156\144\145\156\061\051\060\047\006
\003\125\004\003\014\040\123\164\141\141\164\040\144\145\162\040
\116\145\144\145\162\154\141\156\144\145\156\040\105\126\040\122
\157\157\164\040\103\101\060\202\002\042\060\015\006\011\052\206
\110\206\367\015\001\001\001\005\000\003\202\002\017\000\060\202
\002\012\002\202\002\001\000\343\307\176\211\371\044\113\072\322
\063\203\065\054\151\354\334\011\244\343\121\250\045\053\171\270
\010\075\340\221\272\204\205\306\205\244\312\346\311\056\123\244
\311\044\036\375\125\146\161\135\054\305\140\150\004\267\331\302
\122\046\070\210\244\326\073\100\246\302\315\077\315\230\223\263
\124\024\130\226\125\325\120\376\206\255\244\143\177\134\207\366
\216\346\047\222\147\027\222\002\003\054\334\326\146\164\355\335
\147\377\301\141\215\143\117\017\233\155\027\060\046\357\253\322
\037\020\240\371\305\177\026\151\201\003\107\355\036\150\215\162
\241\115\262\046\306\272\154\137\155\326\257\321\261\023\216\251
\255\363\136\151\165\046\030\076\101\053\041\177\356\213\135\007
\006\235\103\304\051\012\053\374\052\076\206\313\074\203\072\371
\311\015\332\305\231\342\274\170\101\063\166\341\277\057\135\345
\244\230\120\014\025\335\340\372\234\177\070\150\320\262\246\172
\247\321\061\275\176\212\130\047\103\263\272\063\221\323\247\230
\025\134\232\346\323\017\165\331\374\101\230\227\076\252\045\333
\217\222\056\260\173\014\137\361\143\251\067\371\233\165\151\114
\050\046\045\332\325\362\022\160\105\125\343\337\163\136\067\365
\041\154\220\216\065\132\311\323\043\353\323\300\276\170\254\102
\050\130\146\245\106\155\160\002\327\020\371\113\124\374\135\206
\112\207\317\177\312\105\254\021\132\265\040\121\215\057\210\107
\227\071\300\317\272\300\102\001\100\231\110\041\013\153\247\322
\375\226\325\321\276\106\235\111\340\013\246\240\042\116\070\320
\301\074\060\274\160\217\054\165\314\320\305\214\121\073\075\224
\010\144\046\141\175\271\303\145\217\024\234\041\320\252\375\027
\162\003\217\275\233\214\346\136\123\236\271\235\357\202\273\341
\274\342\162\101\133\041\224\323\105\067\224\321\337\011\071\135
\347\043\252\232\035\312\155\250\012\206\205\212\202\276\102\007
\326\362\070\202\163\332\207\133\345\074\323\236\076\247\073\236
\364\003\263\371\361\175\023\164\002\377\273\241\345\372\000\171

\034\246\146\101\210\134\140\127\246\056\011\304\272\375\232\317
\247\037\100\303\273\314\132\012\125\113\073\070\166\121\270\143
\213\204\224\026\346\126\363\002\003\001\000\001\243\102\060\100
\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001
\377\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001
\006\060\035\006\003\125\035\016\004\026\004\024\376\253\000\220
\230\236\044\374\251\314\032\212\373\047\270\277\060\156\250\073
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\003
\202\002\001\000\317\167\054\156\126\276\116\263\266\204\000\224
\253\107\311\015\322\166\307\206\237\035\007\323\266\264\273\010
\170\257\151\322\013\111\336\063\305\254\255\302\210\002\175\006
\267\065\002\301\140\311\277\304\350\224\336\324\323\251\023\045
\132\376\156\242\256\175\005\334\175\363\154\360\176\246\215\356
\331\327\316\130\027\350\251\051\256\163\110\207\347\233\312\156
\051\241\144\137\031\023\367\256\006\020\377\121\306\233\115\125
\045\117\223\231\020\001\123\165\361\023\316\307\246\101\101\322
\277\210\245\177\105\374\254\270\245\265\063\014\202\304\373\007
\366\152\345\045\204\137\006\312\301\206\071\021\333\130\315\167
\073\054\302\114\017\136\232\343\360\253\076\141\033\120\044\302
\300\364\361\031\360\021\051\266\245\030\002\233\327\143\114\160
\214\107\243\003\103\134\271\135\106\240\015\157\377\131\216\276
\335\237\162\303\133\053\337\214\133\316\345\014\106\154\222\262
\012\243\114\124\102\030\025\022\030\275\332\374\272\164\156\377
\301\266\240\144\330\251\137\125\256\237\134\152\166\226\330\163
\147\207\373\115\177\134\356\151\312\163\020\373\212\251\375\236
\275\066\070\111\111\207\364\016\024\360\351\207\270\077\247\117
\172\132\216\171\324\223\344\273\150\122\204\254\154\351\363\230
\160\125\162\062\371\064\253\053\111\265\315\040\142\344\072\172
\147\143\253\226\334\155\256\227\354\374\237\166\126\210\056\146
\317\133\266\311\244\260\327\005\272\341\047\057\223\273\046\052
\242\223\260\033\363\216\276\035\100\243\271\066\217\076\202\032
\032\136\210\352\120\370\131\342\203\106\051\013\343\104\134\341
\225\266\151\220\232\024\157\227\256\201\317\150\357\231\232\276
\265\347\341\177\370\372\023\107\026\114\314\155\010\100\347\213
\170\157\120\202\104\120\077\146\006\212\253\103\204\126\112\017
\040\055\206\016\365\322\333\322\172\212\113\315\245\350\116\361
\136\046\045\001\131\043\240\176\322\366\176\041\127\327\047\274
\025\127\114\244\106\301\340\203\036\014\114\115\037\117\006\031
\342\371\250\364\072\202\241\262\171\103\171\326\255\157\172\047
\220\003\244\352\044\207\077\331\275\331\351\362\137\120\111\034
\356\354\327\056

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "Staat der Nederlanden EV Root CA"

Issuer: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL

```

# Serial Number: 10000013 (0x98968d)
# Subject: CN=Staat der Nederlanden EV Root CA,O=Staat der Nederlanden,C=NL
# Not Valid Before: Wed Dec 08 11:19:29 2010
# Not Valid After : Thu Dec 08 11:10:28 2022
# Fingerprint (SHA-256):
4D:24:91:41:4C:FE:95:67:46:EC:4C:EF:A6:CF:6F:72:E2:8A:13:29:43:2F:9D:8A:90:7A:C4:CB:5D:AD:C1:5A
# Fingerprint (SHA1): 76:E2:7E:C1:4F:DB:82:C1:C0:A6:75:B5:05:BE:3D:29:B4:ED:DB:BB
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Staat der Nederlanden EV Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\166\342\176\301\117\333\202\301\300\246\165\265\005\276\075\051
\264\355\333\273
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\374\006\257\173\350\032\361\232\264\350\322\160\037\300\365\272
END
CKA_ISSUER MULTILINE_OCTAL
\060\130\061\013\060\011\006\003\125\004\006\023\002\116\114\061
\036\060\034\006\003\125\004\012\014\025\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\061
\051\060\047\006\003\125\004\003\014\040\123\164\141\141\164\040
\144\145\162\040\116\145\144\145\162\154\141\156\144\145\156\040
\105\126\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\000\230\226\215
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "IdenTrust Commercial Root CA 1"
#
# Issuer: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US
# Serial Number:0a:01:42:80:00:00:01:45:23:c8:44:b5:00:00:00:02
# Subject: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US
# Not Valid Before: Thu Jan 16 18:12:23 2014
# Not Valid After : Mon Jan 16 18:12:23 2034
# Fingerprint (SHA-256):
5D:56:49:9B:E4:D2:E0:8B:CF:CA:D0:8A:3E:38:72:3D:50:50:3B:DE:70:69:48:E4:2F:55:60:30:19:E5:28:AE
# Fingerprint (SHA1): DF:71:7E:AA:4A:D9:4E:C9:55:84:99:60:2D:48:DE:5F:BC:F0:3A:25
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE

```



```
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "IdenTrust Commercial Root CA 1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\112\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\022\060\020\006\003\125\004\012\023\011\111\144\145\156\124\162
\165\163\164\061\047\060\045\006\003\125\004\003\023\036\111\144
\145\156\124\162\165\163\164\040\103\157\155\155\145\162\143\151
\141\154\040\122\157\157\164\040\103\101\040\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\112\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\022\060\020\006\003\125\004\012\023\011\111\144\145\156\124\162
\165\163\164\061\047\060\045\006\003\125\004\003\023\036\111\144
\145\156\124\162\165\163\164\040\103\157\155\155\145\162\143\151
\141\154\040\122\157\157\164\040\103\101\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\012\001\102\200\000\000\001\105\043\310\104\265\000\000
\000\002
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\140\060\202\003\110\240\003\002\001\002\002\020\012
\001\102\200\000\000\001\105\043\310\104\265\000\000\000\002\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060\112
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\022\060
\020\006\003\125\004\012\023\011\111\144\145\156\124\162\165\163
\164\061\047\060\045\006\003\125\004\003\023\036\111\144\145\156
\124\162\165\163\164\040\103\157\155\155\145\162\143\151\141\154
\040\122\157\157\164\040\103\101\040\061\060\036\027\015\061\064
\060\061\061\066\061\070\061\062\062\063\132\027\015\063\064\060
\061\061\066\061\070\061\062\062\063\132\060\112\061\013\060\011
\006\003\125\004\006\023\002\125\123\061\022\060\020\006\003\125
\004\012\023\011\111\144\145\156\124\162\165\163\164\061\047\060
\045\006\003\125\004\003\023\036\111\144\145\156\124\162\165\163
\164\040\103\157\155\155\145\162\143\151\141\154\040\122\157\157
\164\040\103\101\040\061\060\202\002\042\060\015\006\011\052\206
\110\206\367\015\001\001\001\005\000\003\202\002\017\000\060\202
\002\012\002\202\002\001\000\247\120\031\336\077\231\075\324\063
\106\361\157\121\141\202\262\251\117\217\147\211\135\204\331\123
\335\014\050\331\327\360\377\256\225\103\162\231\371\265\135\174
\212\301\102\341\061\120\164\321\201\015\174\315\233\041\253\103
\342\254\255\136\206\156\363\011\212\037\132\062\275\242\353\224
\371\350\134\012\354\377\230\322\257\161\263\264\123\237\116\207
\357\222\274\275\354\117\062\060\210\113\027\136\127\304\123\302
\366\002\227\215\331\142\053\277\044\037\142\215\337\303\270\051
```

\113\111\170\074\223\140\210\042\374\231\332\066\310\302\242\324
\054\124\000\147\065\156\163\277\002\130\360\244\335\345\260\242
\046\172\312\340\066\245\031\026\365\375\267\357\256\077\100\365
\155\132\004\375\316\064\312\044\334\164\043\033\135\063\023\022
\135\304\001\045\366\060\335\002\135\237\340\325\107\275\264\353
\033\241\273\111\111\330\237\133\002\363\212\344\044\220\344\142
\117\117\301\257\213\016\164\027\250\321\162\210\152\172\001\111
\314\264\106\171\306\027\261\332\230\036\007\131\372\165\041\205
\145\335\220\126\316\373\253\245\140\235\304\235\371\122\260\213
\275\207\371\217\053\043\012\043\166\073\367\063\341\311\000\363
\151\371\113\242\340\116\274\176\223\071\204\007\367\104\160\176
\376\007\132\345\261\254\321\030\314\362\065\345\111\111\010\312
\126\311\075\373\017\030\175\213\073\301\023\302\115\217\311\117
\016\067\351\037\241\016\152\337\142\056\313\065\006\121\171\054
\310\045\070\364\372\113\247\211\134\234\322\343\015\071\206\112
\164\174\325\131\207\302\077\116\014\134\122\364\075\367\122\202
\361\352\243\254\375\111\064\032\050\363\101\210\072\023\356\350
\336\377\231\035\137\272\313\350\036\362\271\120\140\300\061\323
\163\345\357\276\240\355\063\013\164\276\040\040\304\147\154\360
\010\003\172\125\200\177\106\116\226\247\364\036\076\341\366\330
\011\341\063\144\053\143\327\062\136\237\371\300\173\017\170\157
\227\274\223\232\371\234\022\220\170\172\200\207\025\327\162\164
\234\125\164\170\261\272\341\156\160\004\272\117\240\272\150\303
\173\377\061\360\163\075\075\224\052\261\013\101\016\240\376\115
\210\145\153\171\063\264\327\002\003\001\000\001\243\102\060\100
\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001\006
\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001
\377\060\035\006\003\125\035\016\004\026\004\024\355\104\031\300
\323\360\006\213\356\244\173\276\102\347\046\124\310\216\066\166
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\003
\202\002\001\000\015\256\220\062\366\246\113\174\104\166\031\141
\036\047\050\315\136\124\357\045\274\343\010\220\371\051\327\256
\150\010\341\224\000\130\357\056\056\176\123\122\214\266\134\007
\352\210\272\231\213\120\224\327\202\200\337\141\011\000\223\255
\015\024\346\316\301\362\067\224\170\260\137\234\263\242\163\270
\217\005\223\070\315\215\076\260\270\373\300\317\261\362\354\055
\055\033\314\354\252\232\263\252\140\202\033\055\073\303\204\075
\127\212\226\036\234\165\270\323\060\315\140\010\203\220\323\216
\124\361\115\146\300\135\164\003\100\243\356\205\176\302\037\167
\234\006\350\301\247\030\135\122\225\355\311\335\045\236\155\372
\251\355\243\072\064\320\131\173\332\355\120\363\065\277\355\353
\024\115\061\307\140\364\332\361\207\234\342\110\342\306\305\067
\373\006\020\372\165\131\146\061\107\051\332\166\232\034\351\202
\256\357\232\271\121\367\210\043\232\151\225\142\074\345\125\200
\066\327\124\002\377\361\271\135\316\324\043\157\330\105\204\112
\133\145\357\211\014\335\024\247\040\313\030\245\045\264\015\371
\001\360\242\322\364\000\310\164\216\241\052\110\216\145\333\023
\304\342\045\027\175\353\276\207\133\027\040\124\121\223\112\123

```
\003\013\354\135\312\063\355\142\375\105\307\057\133\334\130\240
\200\071\346\372\327\376\023\024\246\355\075\224\112\102\164\324
\303\167\131\163\315\217\106\276\125\070\357\372\350\221\062\352
\227\130\004\042\336\070\303\314\274\155\311\063\072\152\012\151
\077\240\310\352\162\217\214\143\206\043\275\155\074\226\236\225
\340\111\114\252\242\271\052\033\234\066\201\170\355\303\350\106
\342\046\131\104\165\036\331\165\211\121\315\020\204\235\141\140
\313\135\371\227\042\115\216\230\346\343\177\366\133\273\256\315
\312\112\201\153\136\013\363\121\341\164\053\351\176\047\247\331
\231\111\116\370\245\200\333\045\017\034\143\142\212\311\063\147
\153\074\020\203\306\255\336\250\315\026\216\215\360\007\067\161
\237\362\253\374\101\365\301\213\354\000\067\135\011\345\116\200
\357\372\261\134\070\006\245\033\112\341\334\070\055\074\334\253
\037\220\032\325\112\234\356\321\160\154\314\356\364\127\370\030
\272\204\156\207
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

Trust for "IdenTrust Commercial Root CA 1"

Issuer: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US

Serial Number:0a:01:42:80:00:00:01:45:23:c8:44:b5:00:00:00:02

Subject: CN=IdenTrust Commercial Root CA 1,O=IdenTrust,C=US

Not Valid Before: Thu Jan 16 18:12:23 2014

Not Valid After : Mon Jan 16 18:12:23 2034

Fingerprint (SHA-256):

5D:56:49:9B:E4:D2:E0:8B:CF:CA:D0:8A:3E:38:72:3D:50:50:3B:DE:70:69:48:E4:2F:55:60:30:19:E5:28:AE

Fingerprint (SHA1): DF:71:7E:AA:4A:D9:4E:C9:55:84:99:60:2D:48:DE:5F:BC:F0:3A:25

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "IdenTrust Commercial Root CA 1"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\337\161\176\252\112\331\116\311\125\204\231\140\055\110\336\137
\274\360\072\045
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\263\076\167\163\165\356\240\323\343\176\111\143\111\131\273\307
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\112\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\022\060\020\006\003\125\004\012\023\011\111\144\145\156\124\162
\165\163\164\061\047\060\045\006\003\125\004\003\023\036\111\144
\145\156\124\162\165\163\164\040\103\157\155\155\145\162\143\151
\141\154\040\122\157\157\164\040\103\101\040\061
```

END

```

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\012\001\102\200\000\000\001\105\043\310\104\265\000\000
\000\002
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "IdenTrust Public Sector Root CA 1"
#
# Issuer: CN=IdenTrust Public Sector Root CA 1,O=IdenTrust,C=US
# Serial Number:0a:01:42:80:00:00:01:45:23:cf:46:7c:00:00:00:02
# Subject: CN=IdenTrust Public Sector Root CA 1,O=IdenTrust,C=US
# Not Valid Before: Thu Jan 16 17:53:32 2014
# Not Valid After : Mon Jan 16 17:53:32 2034
# Fingerprint (SHA-256):
30:D0:89:5A:9A:44:8A:26:20:91:63:55:22:D1:F5:20:10:B5:86:7A:CA:E1:2C:78:EF:95:8F:D4:F4:38:9F:2F
# Fingerprint (SHA1): BA:29:41:60:77:98:3F:F4:F3:EF:F2:31:05:3B:2E:EA:6D:4D:45:FD
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "IdenTrust Public Sector Root CA 1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\115\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\022\060\020\006\003\125\004\012\023\011\111\144\145\156\124\162
\165\163\164\061\052\060\050\006\003\125\004\003\023\041\111\144
\145\156\124\162\165\163\164\040\120\165\142\154\151\143\040\123
\145\143\164\157\162\040\122\157\157\164\040\103\101\040\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\115\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\022\060\020\006\003\125\004\012\023\011\111\144\145\156\124\162
\165\163\164\061\052\060\050\006\003\125\004\003\023\041\111\144
\145\156\124\162\165\163\164\040\120\165\142\154\151\143\040\123
\145\143\164\157\162\040\122\157\157\164\040\103\101\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\012\001\102\200\000\000\001\105\043\317\106\174\000\000
\000\002
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\146\060\202\003\116\240\003\002\001\002\002\020\012
\001\102\200\000\000\001\105\043\317\106\174\000\000\000\002\060

```

\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060\115
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\022\060
\020\006\003\125\004\012\023\011\111\144\145\156\124\162\165\163
\164\061\052\060\050\006\003\125\004\003\023\041\111\144\145\156
\124\162\165\163\164\040\120\165\142\154\151\143\040\123\145\143
\164\157\162\040\122\157\157\164\040\103\101\040\061\060\036\027
\015\061\064\060\061\061\066\061\067\065\063\063\062\132\027\015
\063\064\060\061\061\066\061\067\065\063\063\062\132\060\115\061
\013\060\011\006\003\125\004\006\023\002\125\123\061\022\060\020
\006\003\125\004\012\023\011\111\144\145\156\124\162\165\163\164
\061\052\060\050\006\003\125\004\003\023\041\111\144\145\156\124
\162\165\163\164\040\120\165\142\154\151\143\040\123\145\143\164
\157\162\040\122\157\157\164\040\103\101\040\061\060\202\002\042
\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000\003
\202\002\017\000\060\202\002\012\002\202\002\001\000\266\042\224
\374\244\110\257\350\107\153\012\373\047\166\344\362\077\212\073
\172\112\054\061\052\214\215\260\251\303\061\153\250\167\166\204
\046\266\254\201\102\015\010\353\125\130\273\172\370\274\145\175
\362\240\155\213\250\107\351\142\166\036\021\356\010\024\321\262
\104\026\364\352\320\372\036\057\136\333\313\163\101\256\274\000
\260\112\053\100\262\254\341\073\113\302\055\235\344\241\233\354
\032\072\036\360\010\263\320\344\044\065\007\237\234\264\311\122
\155\333\007\312\217\265\133\360\203\363\117\307\055\245\310\255
\313\225\040\244\061\050\127\130\132\344\215\033\232\253\236\015
\014\362\012\063\071\042\071\012\227\056\363\123\167\271\104\105
\375\204\313\066\040\201\131\055\232\157\155\110\110\141\312\114
\337\123\321\257\122\274\104\237\253\057\153\203\162\357\165\200
\332\006\063\033\135\310\332\143\306\115\315\254\146\061\315\321
\336\076\207\020\066\341\271\244\172\357\140\120\262\313\312\246
\126\340\067\257\253\064\023\071\045\350\071\146\344\230\172\252
\022\230\234\131\146\206\076\255\361\260\312\076\006\017\173\360
\021\113\067\240\104\155\173\313\250\214\161\364\325\265\221\066
\314\360\025\306\053\336\121\027\261\227\114\120\075\261\225\131
\174\005\175\055\041\325\000\277\001\147\242\136\173\246\134\362
\367\042\361\220\015\223\333\252\104\121\146\314\175\166\003\353
\152\250\052\070\031\227\166\015\153\212\141\371\274\366\356\166
\375\160\053\335\051\074\370\012\036\133\102\034\213\126\057\125
\033\034\241\056\265\307\026\346\370\252\074\222\216\151\266\001
\301\265\206\235\211\017\013\070\224\124\350\352\334\236\075\045
\274\123\046\355\325\253\071\252\305\100\114\124\253\262\264\331
\331\370\327\162\333\034\274\155\275\145\137\357\210\065\052\146
\057\356\366\263\145\360\063\215\174\230\101\151\106\017\103\034
\151\372\233\265\320\141\152\315\312\113\331\114\220\106\253\025
\131\241\107\124\051\056\203\050\137\034\302\242\253\162\027\000
\006\216\105\354\213\342\063\075\177\332\031\104\344\142\162\303
\337\042\306\362\126\324\335\137\225\162\355\155\137\367\110\003
\133\375\305\052\240\366\163\043\204\020\033\001\347\002\003\001
\000\001\243\102\060\100\060\016\006\003\125\035\017\001\001\377

\004\004\003\002\001\006\060\017\006\003\125\035\023\001\001\377
\004\005\060\003\001\001\377\060\035\006\003\125\035\016\004\026
\004\024\343\161\340\236\330\247\102\331\333\161\221\153\224\223
\353\303\243\321\024\243\060\015\006\011\052\206\110\206\367\015
\001\001\013\005\000\003\202\002\001\000\107\372\335\012\260\021
\221\070\255\115\135\367\345\016\227\124\031\202\110\207\124\214
\252\144\231\330\132\376\210\001\305\130\245\231\261\043\124\043
\267\152\035\040\127\345\001\142\101\027\323\011\333\165\313\156
\124\220\165\376\032\237\201\012\302\335\327\367\011\320\133\162
\025\344\036\011\152\075\063\363\041\232\346\025\176\255\121\325
\015\020\355\175\102\300\217\356\300\232\010\325\101\326\134\016
\041\151\156\200\141\016\025\300\270\317\305\111\022\122\314\276
\072\314\324\056\070\005\336\065\375\037\157\270\200\150\230\075
\115\240\312\100\145\322\163\174\365\213\331\012\225\077\330\077
\043\155\032\321\052\044\031\331\205\263\027\357\170\156\251\130
\321\043\323\307\023\355\162\045\177\135\261\163\160\320\177\006
\227\011\204\051\200\141\035\372\136\377\163\254\240\343\211\270
\034\161\025\306\336\061\177\022\334\341\155\233\257\347\350\237
\165\170\114\253\106\073\232\316\277\005\030\135\115\025\074\026
\232\031\120\004\232\262\232\157\145\213\122\137\074\130\004\050
\045\300\146\141\061\176\271\340\165\271\032\250\201\326\162\027
\263\305\003\061\065\021\170\170\242\340\351\060\214\177\200\337
\130\337\074\272\047\226\342\200\064\155\343\230\323\144\047\254
\110\176\050\167\134\306\045\141\045\370\205\014\145\372\304\062
\057\245\230\005\344\370\013\147\026\026\306\202\270\062\031\371
\371\271\171\334\037\315\353\257\253\016\335\033\333\105\344\172
\347\002\342\225\135\374\151\360\123\151\141\225\165\171\013\136
\125\346\070\034\224\251\131\063\236\310\161\164\171\177\121\211
\266\310\152\270\060\310\152\070\303\156\236\341\067\026\352\005
\142\114\133\022\107\355\247\264\263\130\126\307\111\363\177\022
\150\011\061\161\360\155\370\116\107\373\326\205\356\305\130\100
\031\244\035\247\371\113\103\067\334\150\132\117\317\353\302\144
\164\336\264\025\331\364\124\124\032\057\034\327\227\161\124\220
\216\331\040\235\123\053\177\253\217\342\352\060\274\120\067\357
\361\107\265\175\174\054\004\354\150\235\264\111\104\020\364\162
\113\034\144\347\374\346\153\220\335\151\175\151\375\000\126\245
\267\254\266\255\267\312\076\001\357\234

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "IdenTrust Public Sector Root CA 1"
Issuer: CN=IdenTrust Public Sector Root CA 1,O=IdenTrust,C=US
Serial Number:0a:01:42:80:00:00:01:45:23:cf:46:7c:00:00:00:02
Subject: CN=IdenTrust Public Sector Root CA 1,O=IdenTrust,C=US
Not Valid Before: Thu Jan 16 17:53:32 2014
Not Valid After : Mon Jan 16 17:53:32 2034

```

# Fingerprint (SHA-256):
30:D0:89:5A:9A:44:8A:26:20:91:63:55:22:D1:F5:20:10:B5:86:7A:CA:E1:2C:78:EF:95:8F:D4:F4:38:9F:2F
# Fingerprint (SHA1): BA:29:41:60:77:98:3F:F4:F3:EF:F2:31:05:3B:2E:EA:6D:4D:45:FD
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "IdenTrust Public Sector Root CA 1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\272\051\101\140\167\230\077\364\363\357\362\061\005\073\056\352
\155\115\105\375
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\067\006\245\260\374\211\235\272\364\153\214\032\144\315\325\272
END
CKA_ISSUER MULTILINE_OCTAL
\060\115\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\022\060\020\006\003\125\004\012\023\011\111\144\145\156\124\162
\165\163\164\061\052\060\050\006\003\125\004\003\023\041\111\144
\145\156\124\162\165\163\164\040\120\165\142\154\151\143\040\123
\145\143\164\157\162\040\122\157\157\164\040\103\101\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\012\001\102\200\000\000\001\105\043\317\106\174\000\000
\000\002
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Entrust Root Certification Authority - G2"
#
# Issuer: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use
only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Serial Number: 1246989352 (0x4a538c28)
# Subject: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use
only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Not Valid Before: Tue Jul 07 17:25:54 2009
# Not Valid After : Sat Dec 07 17:55:54 2030
# Fingerprint (SHA-256):
43:DF:57:74:B0:3E:7F:EF:5F:E4:0D:93:1A:7B:ED:F1:BB:2E:6B:42:73:8C:4E:6D:38:41:10:3D:3A:A7:F3:39
# Fingerprint (SHA1): 8C:F4:27:FD:79:0C:3A:D1:66:06:8D:E8:1E:57:EF:BB:93:22:72:D4
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

```

```
CKA_LABEL UTF8 "Entrust Root Certification Authority - G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\276\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004
\013\023\037\123\145\145\040\167\167\167\056\145\156\164\162\165
\163\164\056\156\145\164\057\154\145\147\141\154\055\164\145\162
\155\163\061\071\060\067\006\003\125\004\013\023\060\050\143\051
\040\062\060\060\071\040\105\156\164\162\165\163\164\054\040\111
\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\062\060
\060\006\003\125\004\003\023\051\105\156\164\162\165\163\164\040
\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\040\055\040\107
\062
END
```

```
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\276\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004
\013\023\037\123\145\145\040\167\167\167\056\145\156\164\162\165
\163\164\056\156\145\164\057\154\145\147\141\154\055\164\145\162
\155\163\061\071\060\067\006\003\125\004\013\023\060\050\143\051
\040\062\060\060\071\040\105\156\164\162\165\163\164\054\040\111
\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\062\060
\060\006\003\125\004\003\023\051\105\156\164\162\165\163\164\040
\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\040\055\040\107
\062
END
```

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\004\112\123\214\050
END
```

```
CKA_VALUE MULTILINE_OCTAL
\060\202\004\076\060\202\003\046\240\003\002\001\002\002\004\112
\123\214\050\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\060\201\276\061\013\060\011\006\003\125\004\006\023\002
\125\123\061\026\060\024\006\003\125\004\012\023\015\105\156\164
\162\165\163\164\054\040\111\156\143\056\061\050\060\046\006\003
\125\004\013\023\037\123\145\145\040\167\167\167\056\145\156\164
\162\165\163\164\056\156\145\164\057\154\145\147\141\154\055\164
\145\162\155\163\061\071\060\067\006\003\125\004\013\023\060\050
\143\051\040\062\060\060\071\040\105\156\164\162\165\163\164\054
\040\111\156\143\056\040\055\040\146\157\162\040\141\165\164\150
\157\162\151\172\145\144\040\165\163\145\040\157\156\154\171\061
```


\062\060\060\006\003\125\004\003\023\051\105\156\164\162\165\163
\164\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\164\150\157\162\151\164\171\040\055
\040\107\062\060\036\027\015\060\071\060\067\060\067\061\067\062
\065\065\064\132\027\015\063\060\061\062\060\067\061\067\065\065
\065\064\132\060\201\276\061\013\060\011\006\003\125\004\006\023
\002\125\123\061\026\060\024\006\003\125\004\012\023\015\105\156
\164\162\165\163\164\054\040\111\156\143\056\061\050\060\046\006
\003\125\004\013\023\037\123\145\145\040\167\167\167\056\145\156
\164\162\165\163\164\056\156\145\164\057\154\145\147\141\154\055
\164\145\162\155\163\061\071\060\067\006\003\125\004\013\023\060
\050\143\051\040\062\060\060\071\040\105\156\164\162\165\163\164
\054\040\111\156\143\056\040\055\040\146\157\162\040\141\165\164
\150\157\162\151\172\145\144\040\165\163\145\040\157\156\154\171
\061\062\060\060\006\003\125\004\003\023\051\105\156\164\162\165
\163\164\040\122\157\157\164\040\103\145\162\164\151\146\151\143
\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171\040
\055\040\107\062\060\202\001\042\060\015\006\011\052\206\110\206
\367\015\001\001\001\005\000\003\202\001\017\000\060\202\001\012
\002\202\001\001\000\272\204\266\162\333\236\014\153\342\231\351
\060\001\247\166\352\062\270\225\101\032\311\332\141\116\130\162
\317\376\366\202\171\277\163\141\006\012\245\047\330\263\137\323
\105\116\034\162\326\116\062\362\162\212\017\367\203\031\320\152
\200\200\000\105\036\260\307\347\232\277\022\127\047\034\243\150
\057\012\207\275\152\153\016\136\145\363\034\167\325\324\205\215
\160\041\264\263\062\347\213\242\325\206\071\002\261\270\322\107
\316\344\311\111\304\073\247\336\373\124\175\127\276\360\350\156
\302\171\262\072\013\125\342\120\230\026\062\023\134\057\170\126
\301\302\224\263\362\132\344\047\232\237\044\327\306\354\320\233
\045\202\343\314\302\304\105\305\214\227\172\006\153\052\021\237
\251\012\156\110\073\157\333\324\021\031\102\367\217\007\277\365
\123\137\234\076\364\027\054\346\151\254\116\062\114\142\167\352
\267\350\345\273\064\274\031\213\256\234\121\347\267\176\265\123
\261\063\042\345\155\317\160\074\032\372\342\233\147\266\203\364
\215\245\257\142\114\115\340\130\254\144\064\022\003\370\266\215
\224\143\044\244\161\002\003\001\000\001\243\102\060\100\060\016
\006\003\125\035\017\001\001\377\004\004\003\002\001\006\060\017
\006\003\125\035\023\001\001\377\004\005\060\003\001\001\377\060
\035\006\003\125\035\016\004\026\004\024\152\162\046\172\320\036
\357\175\347\073\151\121\324\154\215\237\220\022\146\253\060\015
\006\011\052\206\110\206\367\015\001\001\013\005\000\003\202\001
\001\000\171\237\035\226\306\266\171\077\042\215\207\323\207\003
\004\140\152\153\232\056\131\211\163\021\254\103\321\365\023\377
\215\071\053\300\362\275\117\160\214\251\057\352\027\304\013\124
\236\324\033\226\230\063\074\250\255\142\242\000\166\253\131\151
\156\006\035\176\304\271\104\215\230\257\022\324\141\333\012\031
\106\107\363\353\367\143\301\100\005\100\245\322\267\364\265\232
\066\277\251\210\166\210\004\125\004\053\234\207\177\032\067\074

```
\176\055\245\032\330\324\211\136\312\275\254\075\154\330\155\257
\325\363\166\017\315\073\210\070\042\235\154\223\232\304\075\277
\202\033\145\077\246\017\135\252\374\345\262\025\312\265\255\306
\274\075\320\204\350\352\006\162\260\115\071\062\170\277\076\021
\234\013\244\235\232\041\363\360\233\013\060\170\333\301\334\207
\103\376\274\143\232\312\305\302\034\311\307\215\377\073\022\130
\010\346\266\075\354\172\054\116\373\203\226\316\014\074\151\207
\124\163\244\163\302\223\377\121\020\254\025\124\001\330\374\005
\261\211\241\177\164\203\232\111\327\334\116\173\212\110\157\213
\105\366
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "Entrust Root Certification Authority - G2"
```

```
# Issuer: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use
only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
```

```
# Serial Number: 1246989352 (0x4a538c28)
```

```
# Subject: CN=Entrust Root Certification Authority - G2,OU="(c) 2009 Entrust, Inc. - for authorized use
only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
```

```
# Not Valid Before: Tue Jul 07 17:25:54 2009
```

```
# Not Valid After : Sat Dec 07 17:55:54 2030
```

```
# Fingerprint (SHA-256):
```

```
43:DF:57:74:B0:3E:7F:EF:5F:E4:0D:93:1A:7B:ED:F1:BB:2E:6B:42:73:8C:4E:6D:38:41:10:3D:3A:A7:F3:39
```

```
# Fingerprint (SHA1): 8C:F4:27:FD:79:0C:3A:D1:66:06:8D:E8:1E:57:EF:BB:93:22:72:D4
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Entrust Root Certification Authority - G2"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\214\364\047\375\171\014\072\321\146\006\215\350\036\127\357\273
\223\042\162\324
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\113\342\311\221\226\145\014\364\016\132\223\222\240\012\376\262
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\201\276\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004
\013\023\037\123\145\145\040\167\167\167\056\145\156\164\162\165
\163\164\056\156\145\164\057\154\145\147\141\154\055\164\145\162
\155\163\061\071\060\067\006\003\125\004\013\023\060\050\143\051
\040\062\060\060\071\040\105\156\164\162\165\163\164\054\040\111
\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\062\060
```

```
\060\006\003\125\004\003\023\051\105\156\164\162\165\163\164\040
\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\040\055\040\107
\062
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\004\112\123\214\050
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Entrust Root Certification Authority - EC1"

#

Issuer: CN=Entrust Root Certification Authority - EC1,OU="(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US

Serial Number:00:a6:8b:79:29:00:00:00:00:50:d0:91:f9

Subject: CN=Entrust Root Certification Authority - EC1,OU="(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US

Not Valid Before: Tue Dec 18 15:25:36 2012

Not Valid After : Fri Dec 18 15:55:36 2037

Fingerprint (SHA-256):

02:ED:0E:B2:8C:14:DA:45:16:5C:56:67:91:70:0D:64:51:D7:FB:56:F0:B2:AB:1D:3B:8E:B0:70:E5:6E:DF:F5

Fingerprint (SHA1): 20:D8:06:40:DF:9B:25:F5:12:25:3A:11:EA:F7:59:8A:EB:14:B5:47

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Entrust Root Certification Authority - EC1"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

```
\060\201\277\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004
\013\023\037\123\145\145\040\167\167\167\056\145\156\164\162\165
\163\164\056\156\145\164\057\154\145\147\141\154\055\164\145\162
\155\163\061\071\060\067\006\003\125\004\013\023\060\050\143\051
\040\062\060\061\062\040\105\156\164\162\165\163\164\054\040\111
\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\063\060
\061\006\003\125\004\003\023\052\105\156\164\162\165\163\164\040
\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\040\055\040\105
\103\061
```

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\277\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004
\013\023\037\123\145\145\040\167\167\167\056\145\156\164\162\165
\163\164\056\156\145\164\057\154\145\147\141\154\055\164\145\162
\155\163\061\071\060\067\006\003\125\004\013\023\060\050\143\051
\040\062\060\061\062\040\105\156\164\162\165\163\164\054\040\111
\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\063\060
\061\006\003\125\004\003\023\052\105\156\164\162\165\163\164\040
\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\040\055\040\105
\103\061

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\015\000\246\213\171\051\000\000\000\000\120\320\221\371

END

CKA_VALUE MULTILINE_OCTAL

\060\202\002\371\060\202\002\200\240\003\002\001\002\002\015\000
\246\213\171\051\000\000\000\000\120\320\221\371\060\012\006\010
\052\206\110\316\075\004\003\003\060\201\277\061\013\060\011\006
\003\125\004\006\023\002\125\123\061\026\060\024\006\003\125\004
\012\023\015\105\156\164\162\165\163\164\054\040\111\156\143\056
\061\050\060\046\006\003\125\004\013\023\037\123\145\145\040\167
\167\167\056\145\156\164\162\165\163\164\056\156\145\164\057\154
\145\147\141\154\055\164\145\162\155\163\061\071\060\067\006\003
\125\004\013\023\060\050\143\051\040\062\060\061\062\040\105\156
\164\162\165\163\164\054\040\111\156\143\056\040\055\040\146\157
\162\040\141\165\164\150\157\162\151\172\145\144\040\165\163\145
\040\157\156\154\171\061\063\060\061\006\003\125\004\003\023\052
\105\156\164\162\165\163\164\040\122\157\157\164\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171\040\055\040\105\103\061\060\036\027\015\061\062
\061\062\061\070\061\065\062\065\063\066\132\027\015\063\067\061
\062\061\070\061\065\065\065\063\066\132\060\201\277\061\013\060
\011\006\003\125\004\006\023\002\125\123\061\026\060\024\006\003
\125\004\012\023\015\105\156\164\162\165\163\164\054\040\111\156
\143\056\061\050\060\046\006\003\125\004\013\023\037\123\145\145
\040\167\167\167\056\145\156\164\162\165\163\164\056\156\145\164
\057\154\145\147\141\154\055\164\145\162\155\163\061\071\060\067
\006\003\125\004\013\023\060\050\143\051\040\062\060\061\062\040
\105\156\164\162\165\163\164\054\040\111\156\143\056\040\055\040
\146\157\162\040\141\165\164\150\157\162\151\172\145\144\040\165
\163\145\040\157\156\154\171\061\063\060\061\006\003\125\004\003
\023\052\105\156\164\162\165\163\164\040\122\157\157\164\040\103
\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164
\150\157\162\151\164\171\040\055\040\105\103\061\060\166\060\020

```
\006\007\052\206\110\316\075\002\001\006\005\053\201\004\000\042
\003\142\000\004\204\023\311\320\272\155\101\173\342\154\320\353
\125\137\146\002\032\044\364\133\211\151\107\343\270\302\175\361
\362\002\305\237\240\366\133\325\213\006\031\206\117\123\020\155
\007\044\047\241\240\370\325\107\031\141\114\175\312\223\047\352
\164\014\357\157\226\011\376\143\354\160\135\066\255\147\167\256
\311\235\174\125\104\072\242\143\121\037\365\343\142\324\251\107
\007\076\314\040\243\102\060\100\060\016\006\003\125\035\017\001
\001\377\004\004\003\002\001\006\060\017\006\003\125\035\023\001
\001\377\004\005\060\003\001\001\377\060\035\006\003\125\035\016
\004\026\004\024\267\143\347\032\335\215\351\010\246\125\203\244
\340\152\120\101\145\021\102\111\060\012\006\010\052\206\110\316
\075\004\003\003\003\147\000\060\144\002\060\141\171\330\345\102
\107\337\034\256\123\231\027\266\157\034\175\341\277\021\224\321
\003\210\165\344\215\211\244\212\167\106\336\155\141\357\002\365
\373\265\337\314\376\116\377\376\251\346\247\002\060\133\231\327
\205\067\006\265\173\010\375\353\047\213\112\224\371\341\372\247
\216\046\010\350\174\222\150\155\163\330\157\046\254\041\002\270
\231\267\046\101\133\045\140\256\320\110\032\356\006
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "Entrust Root Certification Authority - EC1"
```

```
# Issuer: CN=Entrust Root Certification Authority - EC1,OU="(c) 2012 Entrust, Inc. - for authorized use
only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
```

```
# Serial Number:00:a6:8b:79:29:00:00:00:00:50:d0:91:f9
```

```
# Subject: CN=Entrust Root Certification Authority - EC1,OU="(c) 2012 Entrust, Inc. - for authorized use
only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
```

```
# Not Valid Before: Tue Dec 18 15:25:36 2012
```

```
# Not Valid After : Fri Dec 18 15:55:36 2037
```

```
# Fingerprint (SHA-256):
```

```
02:ED:0E:B2:8C:14:DA:45:16:5C:56:67:91:70:0D:64:51:D7:FB:56:F0:B2:AB:1D:3B:8E:B0:70:E5:6E:DF:F5
```

```
# Fingerprint (SHA1): 20:D8:06:40:DF:9B:25:F5:12:25:3A:11:EA:F7:59:8A:EB:14:B5:47
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Entrust Root Certification Authority - EC1"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\040\330\006\100\337\233\045\365\022\045\072\021\352\367\131\212
\353\024\265\107
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\266\176\035\360\130\305\111\154\044\073\075\355\230\030\355\274
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\201\277\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004
\013\023\037\123\145\145\040\167\167\167\056\145\156\164\162\165
\163\164\056\156\145\164\057\154\145\147\141\154\055\164\145\162
\155\163\061\071\060\067\006\003\125\004\013\023\060\050\143\051
\040\062\060\061\062\040\105\156\164\162\165\163\164\054\040\111
\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\063\060
\061\006\003\125\004\003\023\052\105\156\164\162\165\163\164\040
\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\040\055\040\105
\103\061
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\015\000\246\213\171\051\000\000\000\000\120\320\221\371
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "CFCA EV ROOT"

#

Issuer: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN

Serial Number: 407555286 (0x184accd6)

Subject: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN

Not Valid Before: Wed Aug 08 03:07:01 2012

Not Valid After : Mon Dec 31 03:07:01 2029

Fingerprint (SHA-256):

5C:C3:D7:8E:4E:1D:5E:45:54:7A:04:E6:87:3E:64:F9:0C:F9:53:6D:1C:CC:2E:F8:00:F3:55:C4:C5:FD:70:FD

Fingerprint (SHA1): E2:B8:29:4B:55:84:AB:6B:58:C2:90:46:6C:AC:3F:B8:39:8F:84:83

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "CFCA EV ROOT"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

```
\060\126\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\060\060\056\006\003\125\004\012\014\047\103\150\151\156\141\040
\106\151\156\141\156\143\151\141\154\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171\061\025\060\023\006\003\125\004\003\014\014\103\106\103\101
\040\105\126\040\122\117\117\124
```

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\126\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\060\060\056\006\003\125\004\012\014\047\103\150\151\156\141\040
\106\151\156\141\156\143\151\141\154\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171\061\025\060\023\006\003\125\004\003\014\014\103\106\103\101
\040\105\126\040\122\117\117\124

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\004\030\112\314\326

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\215\060\202\003\165\240\003\002\001\002\002\004\030
\112\314\326\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\060\126\061\013\060\011\006\003\125\004\006\023\002\103
\116\061\060\060\056\006\003\125\004\012\014\047\103\150\151\156
\141\040\106\151\156\141\156\143\151\141\154\040\103\145\162\164
\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162
\151\164\171\061\025\060\023\006\003\125\004\003\014\014\103\106
\103\101\040\105\126\040\122\117\117\124\060\036\027\015\061\062
\060\070\060\070\060\063\060\067\060\061\132\027\015\062\071\061
\062\063\061\060\063\060\067\060\061\132\060\126\061\013\060\011
\006\003\125\004\006\023\002\103\116\061\060\060\056\006\003\125
\004\012\014\047\103\150\151\156\141\040\106\151\156\141\156\143
\151\141\154\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\061\025\060\023\006
\003\125\004\003\014\014\103\106\103\101\040\105\126\040\122\117
\117\124\060\202\002\042\060\015\006\011\052\206\110\206\367\015
\001\001\001\005\000\003\202\002\017\000\060\202\002\012\002\202
\002\001\000\327\135\153\315\020\077\037\005\131\325\005\115\067
\261\016\354\230\053\216\025\035\372\223\113\027\202\041\161\020
\122\327\121\144\160\026\302\125\151\115\216\025\155\237\277\014
\033\302\340\243\147\326\014\254\317\042\256\257\167\124\052\113
\114\212\123\122\172\303\356\056\336\263\161\045\301\351\135\075
\356\241\057\243\367\052\074\311\043\035\152\253\035\241\247\361
\363\354\240\325\104\317\025\317\162\057\035\143\227\350\231\371
\375\223\244\124\200\114\122\324\122\253\056\111\337\220\315\270
\137\276\077\336\241\312\115\040\324\045\350\204\051\123\267\261
\210\037\377\372\332\220\237\012\251\055\101\077\261\361\030\051
\356\026\131\054\064\111\032\250\006\327\250\210\322\003\162\172
\062\342\352\150\115\156\054\226\145\173\312\131\372\362\342\335
\356\060\054\373\314\106\254\304\143\353\157\177\066\053\064\163
\022\224\177\337\314\046\236\361\162\135\120\145\131\217\151\263
\207\136\062\157\303\030\212\265\225\217\260\172\067\336\132\105
\073\307\066\341\357\147\321\071\323\227\133\163\142\031\110\055
\207\034\006\373\164\230\040\111\163\360\005\322\033\261\240\243
\267\033\160\323\210\151\271\132\326\070\364\142\334\045\213\170
\277\370\350\176\270\134\311\225\117\137\247\055\271\040\153\317

\153\335\365\015\364\202\267\364\262\146\056\020\050\366\227\132
\173\226\026\217\001\031\055\154\156\177\071\130\006\144\203\001
\203\203\303\115\222\335\062\306\207\244\067\351\026\316\252\055
\150\257\012\201\145\072\160\301\233\255\115\155\124\312\052\055
\113\205\033\263\200\346\160\105\015\153\136\065\360\177\073\270
\234\344\004\160\211\022\045\223\332\012\231\042\140\152\143\140
\116\166\006\230\116\275\203\255\035\130\212\045\205\322\307\145
\036\055\216\306\337\266\306\341\177\212\004\041\025\051\164\360
\076\234\220\235\014\056\361\212\076\132\252\014\011\036\307\325
\074\243\355\227\303\036\064\372\070\371\010\016\343\300\135\053
\203\321\126\152\311\266\250\124\123\056\170\062\147\075\202\177
\164\320\373\341\266\005\140\271\160\333\216\013\371\023\130\157
\161\140\020\122\020\271\301\101\011\357\162\037\147\061\170\377
\226\005\215\002\003\001\000\001\243\143\060\141\060\037\006\003
\125\035\043\004\030\060\026\200\024\343\376\055\375\050\320\013
\265\272\266\242\304\277\006\252\005\214\223\373\057\060\017\006
\003\125\035\023\001\001\377\004\005\060\003\001\001\377\060\016
\006\003\125\035\017\001\001\377\004\004\003\002\001\006\060\035
\006\003\125\035\016\004\026\004\024\343\376\055\375\050\320\013
\265\272\266\242\304\277\006\252\005\214\223\373\057\060\015\006
\011\052\206\110\206\367\015\001\001\013\005\000\003\202\002\001
\000\045\306\272\153\353\207\313\336\202\071\226\075\360\104\247
\153\204\163\003\336\235\053\117\272\040\177\274\170\262\317\227
\260\033\234\363\327\171\056\365\110\266\322\373\027\210\346\323
\172\077\355\123\023\320\342\057\152\171\313\000\043\050\346\036
\067\127\065\211\204\302\166\117\064\066\255\147\303\316\101\006
\210\305\367\356\330\032\270\326\013\177\120\377\223\252\027\113
\214\354\355\122\140\262\244\006\352\116\353\364\153\031\375\353
\365\032\340\045\052\232\334\307\101\066\367\310\164\005\204\071
\225\071\326\013\073\244\047\372\010\330\134\036\370\004\140\122
\021\050\050\003\377\357\123\146\000\245\112\064\026\146\174\375
\011\244\256\236\147\032\157\101\013\153\006\023\233\217\206\161
\005\264\057\215\211\146\063\051\166\124\232\021\370\047\372\262
\077\221\340\316\015\033\363\060\032\255\277\042\135\033\323\277
\045\005\115\341\222\032\177\231\237\074\104\223\312\324\100\111
\154\200\207\327\004\072\303\062\122\065\016\126\370\245\335\175
\304\213\015\021\037\123\313\036\262\027\266\150\167\132\340\324
\313\310\007\256\365\072\056\216\067\267\320\001\113\103\051\167
\214\071\227\217\202\132\370\121\345\211\240\030\347\150\177\135
\012\056\373\243\107\016\075\246\043\172\306\001\307\217\310\136
\277\155\200\126\276\212\044\272\063\352\237\341\062\021\236\361
\322\117\200\366\033\100\257\070\236\021\120\171\163\022\022\315
\346\154\235\054\210\162\074\060\201\006\221\042\352\131\255\332
\031\056\042\302\215\271\214\207\340\146\274\163\043\137\041\144
\143\200\110\365\240\074\030\075\224\310\110\101\035\100\272\136
\376\376\126\071\241\310\317\136\236\031\144\106\020\332\027\221
\267\005\200\254\213\231\222\175\347\242\330\007\013\066\047\347
\110\171\140\212\303\327\023\134\370\162\100\337\112\313\317\231


```
\000\012\000\013\021\225\332\126\105\003\210\012\237\147\320\325
\171\261\250\215\100\155\015\302\172\100\372\363\137\144\107\222
\313\123\271\273\131\316\117\375\320\025\123\001\330\337\353\331
\346\166\357\320\043\273\073\251\171\263\325\002\051\315\211\243
\226\017\112\065\347\116\102\300\165\315\007\317\346\054\353\173
\056
```

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "CFCA EV ROOT"

Issuer: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN

Serial Number: 407555286 (0x184accd6)

Subject: CN=CFCA EV ROOT,O=China Financial Certification Authority,C=CN

Not Valid Before: Wed Aug 08 03:07:01 2012

Not Valid After : Mon Dec 31 03:07:01 2029

Fingerprint (SHA-256):

5C:C3:D7:8E:4E:1D:5E:45:54:7A:04:E6:87:3E:64:F9:0C:F9:53:6D:1C:CC:2E:F8:00:F3:55:C4:C5:FD:70:FD

Fingerprint (SHA1): E2:B8:29:4B:55:84:AB:6B:58:C2:90:46:6C:AC:3F:B8:39:8F:84:83

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "CFCA EV ROOT"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

```
\342\270\051\113\125\204\253\153\130\302\220\106\154\254\077\270
\071\217\204\203
```

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

```
\164\341\266\355\046\172\172\104\060\063\224\253\173\047\201\060
```

END

CKA_ISSUER MULTILINE_OCTAL

```
\060\126\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\060\060\056\006\003\125\004\012\014\047\103\150\151\156\141\040
\106\151\156\141\156\143\151\141\154\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171\061\025\060\023\006\003\125\004\003\014\014\103\106\103\101
\040\105\126\040\122\117\117\124
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\004\030\112\314\326
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

```

#
# Certificate "OISTE WISeKey Global Root GB CA"
#
# Issuer: CN=OISTE WISeKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Serial Number:76:b1:20:52:74:f0:85:87:46:b3:f8:23:1a:f6:c2:c0
# Subject: CN=OISTE WISeKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
# Not Valid Before: Mon Dec 01 15:00:32 2014
# Not Valid After : Thu Dec 01 15:10:31 2039
# Fingerprint (SHA-256):
6B:9C:08:E8:6E:B0:F7:67:CF:AD:65:CD:98:B6:21:49:E5:49:4A:67:F5:84:5E:7B:D1:ED:01:9F:27:B8:6B:D6
# Fingerprint (SHA1): 0F:F9:40:76:18:D3:D7:6A:4B:98:F0:A8:35:9E:0C:FD:27:AC:CC:ED
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WISeKey Global Root GB CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\155\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\020\060\016\006\003\125\004\012\023\007\127\111\123\145\113\145
\171\061\042\060\040\006\003\125\004\013\023\031\117\111\123\124
\105\040\106\157\165\156\144\141\164\151\157\156\040\105\156\144
\157\162\163\145\144\061\050\060\046\006\003\125\004\003\023\037
\117\111\123\124\105\040\127\111\123\145\113\145\171\040\107\154
\157\142\141\154\040\122\157\157\164\040\107\102\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\155\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\020\060\016\006\003\125\004\012\023\007\127\111\123\145\113\145
\171\061\042\060\040\006\003\125\004\013\023\031\117\111\123\124
\105\040\106\157\165\156\144\141\164\151\157\156\040\105\156\144
\157\162\163\145\144\061\050\060\046\006\003\125\004\003\023\037
\117\111\123\124\105\040\127\111\123\145\113\145\171\040\107\154
\157\142\141\154\040\122\157\157\164\040\107\102\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\166\261\040\122\164\360\205\207\106\263\370\043\032\366
\302\300
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\265\060\202\002\235\240\003\002\001\002\002\020\166
\261\040\122\164\360\205\207\106\263\370\043\032\366\302\300\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060\155
\061\013\060\011\006\003\125\004\006\023\002\103\110\061\020\060
\016\006\003\125\004\012\023\007\127\111\123\145\113\145\171\061
\042\060\040\006\003\125\004\013\023\031\117\111\123\124\105\040
\106\157\165\156\144\141\164\151\157\156\040\105\156\144\157\162

```

\163\145\144\061\050\060\046\006\003\125\004\003\023\037\117\111
\123\124\105\040\127\111\123\145\113\145\171\040\107\154\157\142
\141\154\040\122\157\157\164\040\107\102\040\103\101\060\036\027
\015\061\064\061\062\060\061\061\065\060\060\063\062\132\027\015
\063\071\061\062\060\061\061\065\061\060\063\061\132\060\155\061
\013\060\011\006\003\125\004\006\023\002\103\110\061\020\060\016
\006\003\125\004\012\023\007\127\111\123\145\113\145\171\061\042
\060\040\006\003\125\004\013\023\031\117\111\123\124\105\040\106
\157\165\156\144\141\164\151\157\156\040\105\156\144\157\162\163
\145\144\061\050\060\046\006\003\125\004\003\023\037\117\111\123
\124\105\040\127\111\123\145\113\145\171\040\107\154\157\142\141
\154\040\122\157\157\164\040\107\102\040\103\101\060\202\001\042
\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000\003
\202\001\017\000\060\202\001\012\002\202\001\001\000\330\027\267
\034\112\044\052\326\227\261\312\342\036\373\175\070\357\230\365
\262\071\230\116\047\270\021\135\173\322\045\224\210\202\025\046
\152\033\061\273\250\133\041\041\053\330\017\116\237\132\361\261
\132\344\171\326\062\043\053\341\123\314\231\105\134\173\117\255
\274\277\207\112\013\113\227\132\250\366\110\354\175\173\015\315
\041\006\337\236\025\375\101\212\110\267\040\364\241\172\033\127
\324\135\120\377\272\147\330\043\231\037\310\077\343\336\377\157
\133\167\261\153\156\270\311\144\367\341\312\101\106\016\051\161
\320\271\043\374\311\201\137\116\367\157\337\277\204\255\163\144
\273\267\102\216\151\366\324\166\035\176\235\247\270\127\212\121
\147\162\327\324\250\270\225\124\100\163\003\366\352\364\353\376
\050\102\167\077\235\043\033\262\266\075\200\024\007\114\056\117
\367\325\012\026\015\275\146\103\067\176\043\103\171\303\100\206
\365\114\051\332\216\232\255\015\245\004\207\210\036\205\343\351
\123\325\233\310\213\003\143\170\353\340\031\112\156\273\057\153
\063\144\130\223\255\151\277\217\033\357\202\110\307\002\003\001
\000\001\243\121\060\117\060\013\006\003\125\035\017\004\004\003
\002\001\206\060\017\006\003\125\035\023\001\001\377\004\005\060
\003\001\001\377\060\035\006\003\125\035\016\004\026\004\024\065
\017\310\066\143\136\342\243\354\371\073\146\025\316\121\122\343
\221\232\075\060\020\006\011\053\006\001\004\001\202\067\025\001
\004\003\002\001\000\060\015\006\011\052\206\110\206\367\015\001
\001\013\005\000\003\202\001\001\000\100\114\373\207\262\231\201
\220\176\235\305\260\260\046\315\210\173\053\062\215\156\270\041
\161\130\227\175\256\067\024\257\076\347\367\232\342\175\366\161
\230\231\004\252\103\164\170\243\343\111\141\076\163\214\115\224
\340\371\161\304\266\026\016\123\170\037\326\242\207\057\002\071
\201\051\074\257\025\230\041\060\376\050\220\000\214\321\341\313
\372\136\310\375\370\020\106\073\242\170\102\221\027\164\125\012
\336\120\147\115\146\321\247\377\375\331\300\265\250\243\212\316
\146\365\017\103\315\247\053\127\173\143\106\152\252\056\122\330
\364\355\341\155\255\051\220\170\110\272\341\043\252\243\211\354
\265\253\226\300\264\113\242\035\227\236\172\362\156\100\161\337
\150\361\145\115\316\174\005\337\123\145\251\245\360\261\227\004

```
\160\025\106\003\230\324\322\277\124\264\240\130\175\122\157\332
\126\046\142\324\330\333\211\061\157\034\360\042\302\323\142\034
\065\315\114\151\025\124\032\220\230\336\353\036\137\312\167\307
\313\216\075\103\151\234\232\130\320\044\073\337\033\100\226\176
\065\255\201\307\116\161\272\210\023
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "OISTE WISEKey Global Root GB CA"
```

```
# Issuer: CN=OISTE WISEKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISEKey,C=CH
```

```
# Serial Number:76:b1:20:52:74:f0:85:87:46:b3:f8:23:1a:f6:c2:c0
```

```
# Subject: CN=OISTE WISEKey Global Root GB CA,OU=OISTE Foundation Endorsed,O=WISEKey,C=CH
```

```
# Not Valid Before: Mon Dec 01 15:00:32 2014
```

```
# Not Valid After : Thu Dec 01 15:10:31 2039
```

```
# Fingerprint (SHA-256):
```

```
6B:9C:08:E8:6E:B0:F7:67:CF:AD:65:CD:98:B6:21:49:E5:49:4A:67:F5:84:5E:7B:D1:ED:01:9F:27:B8:6B:D6
```

```
# Fingerprint (SHA1): 0F:F9:40:76:18:D3:D7:6A:4B:98:F0:A8:35:9E:0C:FD:27:AC:CC:ED
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "OISTE WISEKey Global Root GB CA"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\017\371\100\166\030\323\327\152\113\230\360\250\065\236\014\375
\047\254\314\355
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\244\353\271\141\050\056\267\057\230\260\065\046\220\231\121\035
END
```

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\155\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\020\060\016\006\003\125\004\012\023\007\127\111\123\145\113\145
\171\061\042\060\040\006\003\125\004\013\023\031\117\111\123\124
\105\040\106\157\165\156\144\141\164\151\157\156\040\105\156\144
\157\162\163\145\144\061\050\060\046\006\003\125\004\003\023\037
\117\111\123\124\105\040\127\111\123\145\113\145\171\040\107\154
\157\142\141\154\040\122\157\157\164\040\107\102\040\103\101
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\020\166\261\040\122\164\360\205\207\106\263\370\043\032\366
\302\300
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

```
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

```

#
# Certificate "SZAFIR ROOT CA2"
#
# Issuer: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
# Serial Number:3e:8a:5d:07:ec:55:d2:32:d5:b7:e3:b6:5f:01:eb:2d:dc:e4:d6:e4
# Subject: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
# Not Valid Before: Mon Oct 19 07:43:30 2015
# Not Valid After : Fri Oct 19 07:43:30 2035
# Fingerprint (SHA-256):
A1:33:9D:33:28:1A:0B:56:E5:57:D3:D3:2B:1C:E7:F9:36:7E:B0:94:BD:5F:A7:2A:7E:50:04:C8:DE:D7:CA:FE
# Fingerprint (SHA1): E2:52:FA:95:3F:ED:DB:24:60:BD:6E:28:F3:9C:CC:CF:5E:B3:3F:DE
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SZAFIR ROOT CA2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\121\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\050\060\046\006\003\125\004\012\014\037\113\162\141\152\157\167
\141\040\111\172\142\141\040\122\157\172\154\151\143\172\145\156
\151\157\167\141\040\123\056\101\056\061\030\060\026\006\003\125
\004\003\014\017\123\132\101\106\111\122\040\122\117\117\124\040
\103\101\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\121\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\050\060\046\006\003\125\004\012\014\037\113\162\141\152\157\167
\141\040\111\172\142\141\040\122\157\172\154\151\143\172\145\156
\151\157\167\141\040\123\056\101\056\061\030\060\026\006\003\125
\004\003\014\017\123\132\101\106\111\122\040\122\117\117\124\040
\103\101\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\076\212\135\007\354\125\322\062\325\267\343\266\137\001
\353\055\334\344\326\344
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\162\060\202\002\132\240\003\002\001\002\002\024\076
\212\135\007\354\125\322\062\325\267\343\266\137\001\353\055\334
\344\326\344\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\060\121\061\013\060\011\006\003\125\004\006\023\002\120
\114\061\050\060\046\006\003\125\004\012\014\037\113\162\141\152
\157\167\141\040\111\172\142\141\040\122\157\172\154\151\143\172
\145\156\151\157\167\141\040\123\056\101\056\061\030\060\026\006
\003\125\004\003\014\017\123\132\101\106\111\122\040\122\117\117

```

\124\040\103\101\062\060\036\027\015\061\065\061\060\061\071\060
\067\064\063\063\060\132\027\015\063\065\061\060\061\071\060\067
\064\063\063\060\132\060\121\061\013\060\011\006\003\125\004\006
\023\002\120\114\061\050\060\046\006\003\125\004\012\014\037\113
\162\141\152\157\167\141\040\111\172\142\141\040\122\157\172\154
\151\143\172\145\156\151\157\167\141\040\123\056\101\056\061\030
\060\026\006\003\125\004\003\014\017\123\132\101\106\111\122\040
\122\117\117\124\040\103\101\062\060\202\001\042\060\015\006\011
\052\206\110\206\367\015\001\001\001\005\000\003\202\001\017\000
\060\202\001\012\002\202\001\001\000\267\274\076\120\250\113\315
\100\265\316\141\347\226\312\264\241\332\014\042\260\372\265\173
\166\000\167\214\013\317\175\250\206\314\046\121\344\040\075\205
\014\326\130\343\347\364\052\030\235\332\321\256\046\356\353\123
\334\364\220\326\023\112\014\220\074\303\364\332\322\216\015\222
\072\334\261\261\377\070\336\303\272\055\137\200\271\002\275\112
\235\033\017\264\303\302\301\147\003\335\334\033\234\075\263\260
\336\000\036\250\064\107\273\232\353\376\013\024\275\066\204\332
\015\040\277\372\133\313\251\026\040\255\071\140\356\057\165\266
\347\227\234\371\076\375\176\115\157\115\057\357\210\015\152\372
\335\361\075\156\040\245\240\022\264\115\160\271\316\327\162\073
\211\223\247\200\204\034\047\111\162\111\265\377\073\225\236\301
\314\310\001\354\350\016\212\012\226\347\263\246\207\345\326\371
\005\053\015\227\100\160\074\272\254\165\132\234\325\115\235\002
\012\322\113\233\146\113\106\007\027\145\255\237\154\210\000\334
\042\211\340\341\144\324\147\274\061\171\141\074\273\312\101\315
\134\152\000\310\074\070\216\130\257\002\003\001\000\001\243\102
\060\100\060\017\006\003\125\035\023\001\001\377\004\005\060\003
\001\001\377\060\016\006\003\125\035\017\001\001\377\004\004\003
\002\001\006\060\035\006\003\125\035\016\004\026\004\024\056\026
\251\112\030\265\313\314\365\157\120\363\043\137\370\135\347\254
\360\310\060\015\006\011\052\206\110\206\367\015\001\001\013\005
\000\003\202\001\001\000\265\163\370\003\334\131\133\035\166\351
\243\052\173\220\050\262\115\300\063\117\252\232\261\324\270\344
\047\377\251\226\231\316\106\340\155\174\114\242\070\244\006\160
\360\364\101\021\354\077\107\215\077\162\207\371\073\375\244\157
\053\123\000\340\377\071\271\152\007\016\353\035\034\366\242\162
\220\313\202\075\021\202\213\322\273\237\052\257\041\346\143\206
\235\171\031\357\367\273\014\065\220\303\212\355\117\017\365\314
\022\331\244\076\273\240\374\040\225\137\117\046\057\021\043\203
\116\165\007\017\277\233\321\264\035\351\020\004\376\312\140\217
\242\114\270\255\317\341\220\017\315\256\012\307\135\173\267\120
\322\324\141\372\325\025\333\327\237\207\121\124\353\245\343\353
\311\205\240\045\040\067\373\216\316\014\064\204\341\074\201\262
\167\116\103\245\210\137\206\147\241\075\346\264\134\141\266\076
\333\376\267\050\305\242\007\256\265\312\312\215\052\022\357\227
\355\302\060\244\311\052\172\373\363\115\043\033\231\063\064\240
\056\365\251\013\077\324\135\341\317\204\237\342\031\302\137\212
\326\040\036\343\163\267

```

END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

# Trust for "SZAFIR ROOT CA2"
# Issuer: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
# Serial Number:3e:8a:5d:07:ec:55:d2:32:d5:b7:e3:b6:5f:01:eb:2d:dc:e4:d6:e4
# Subject: CN=SZAFIR ROOT CA2,O=Krajowa Izba Rozliczeniowa S.A.,C=PL
# Not Valid Before: Mon Oct 19 07:43:30 2015
# Not Valid After : Fri Oct 19 07:43:30 2035
# Fingerprint (SHA-256):
A1:33:9D:33:28:1A:0B:56:E5:57:D3:D3:2B:1C:E7:F9:36:7E:B0:94:BD:5F:A7:2A:7E:50:04:C8:DE:D7:CA:FE
# Fingerprint (SHA1): E2:52:FA:95:3F:ED:DB:24:60:BD:6E:28:F3:9C:CC:CF:5E:B3:3F:DE
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SZAFIR ROOT CA2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\342\122\372\225\077\355\333\044\140\275\156\050\363\234\314\317
\136\263\077\336
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\021\144\301\211\260\044\261\214\261\007\176\211\236\121\236\231
END
CKA_ISSUER MULTILINE_OCTAL
\060\121\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\050\060\046\006\003\125\004\012\014\037\113\162\141\152\157\167
\141\040\111\172\142\141\040\122\157\172\154\151\143\172\145\156
\151\157\167\141\040\123\056\101\056\061\030\060\026\006\003\125
\004\003\014\017\123\132\101\106\111\122\040\122\117\117\124\040
\103\101\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\076\212\135\007\354\125\322\062\325\267\343\266\137\001
\353\055\334\344\326\344
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Certum Trusted Network CA 2"
#
# Issuer: CN=Certum Trusted Network CA 2,OU=Certum Certification Authority,O=Unizeto Technologies
S.A.,C=PL

```

```
# Serial Number:21:d6:d0:4a:4f:25:0f:c9:32:37:fc:aa:5e:12:8d:e9
# Subject: CN=Certum Trusted Network CA 2,OU=Certum Certification Authority,O=Unizeto Technologies
S.A.,C=PL
# Not Valid Before: Thu Oct 06 08:39:56 2011
# Not Valid After : Sat Oct 06 08:39:56 2046
# Fingerprint (SHA-256):
B6:76:F2:ED:DA:E8:77:5C:D3:6C:B0:F6:3C:D1:D4:60:39:61:F4:9E:62:65:BA:01:3A:2F:03:07:B6:D0:B8:04
# Fingerprint (SHA1): D3:DD:48:3E:2B:BF:4C:05:E8:AF:10:F5:FA:76:26:CF:D3:DC:30:92
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Network CA 2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\200\061\013\060\011\006\003\125\004\006\023\002\120\114
\061\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145
\164\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040
\123\056\101\056\061\047\060\045\006\003\125\004\013\023\036\103
\145\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\061\044\060
\042\006\003\125\004\003\023\033\103\145\162\164\165\155\040\124
\162\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103
\101\040\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\200\061\013\060\011\006\003\125\004\006\023\002\120\114
\061\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145
\164\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040
\123\056\101\056\061\047\060\045\006\003\125\004\013\023\036\103
\145\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\061\044\060
\042\006\003\125\004\003\023\033\103\145\162\164\165\155\040\124
\162\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103
\101\040\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\041\326\320\112\117\045\017\311\062\067\374\252\136\022
\215\351
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\322\060\202\003\272\240\003\002\001\002\002\020\041
\326\320\112\117\045\017\311\062\067\374\252\136\022\215\351\060
\015\006\011\052\206\110\206\367\015\001\001\015\005\000\060\201
\200\061\013\060\011\006\003\125\004\006\023\002\120\114\061\042
\060\040\006\003\125\004\012\023\031\125\156\151\172\145\164\157
\040\124\145\143\150\156\157\154\157\147\151\145\163\040\123\056
```


\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145\162
\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\061\044\060\042\006
\003\125\004\003\023\033\103\145\162\164\165\155\040\124\162\165
\163\164\145\144\040\116\145\164\167\157\162\153\040\103\101\040
\062\060\042\030\017\062\060\061\061\061\060\060\066\060\070\063
\071\065\066\132\030\017\062\060\064\066\061\060\060\066\060\070
\063\071\065\066\132\060\201\200\061\013\060\011\006\003\125\004
\006\023\002\120\114\061\042\060\040\006\003\125\004\012\023\031
\125\156\151\172\145\164\157\040\124\145\143\150\156\157\154\157
\147\151\145\163\040\123\056\101\056\061\047\060\045\006\003\125
\004\013\023\036\103\145\162\164\165\155\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\061\044\060\042\006\003\125\004\003\023\033\103\145\162
\164\165\155\040\124\162\165\163\164\145\144\040\116\145\164\167
\157\162\153\040\103\101\040\062\060\202\002\042\060\015\006\011
\052\206\110\206\367\015\001\001\001\005\000\003\202\002\017\000
\060\202\002\012\002\202\002\001\000\275\371\170\370\346\325\200
\014\144\235\206\033\226\144\147\077\042\072\036\165\001\175\357
\373\134\147\214\311\314\134\153\251\221\346\271\102\345\040\113
\233\332\233\173\271\231\135\331\233\200\113\327\204\100\053\047
\323\350\272\060\273\076\011\032\247\111\225\357\053\100\044\302
\227\307\247\356\233\045\357\250\012\000\227\205\132\252\235\334
\051\311\342\065\007\353\160\115\112\326\301\263\126\270\241\101
\070\233\321\373\061\177\217\340\137\341\261\077\017\216\026\111
\140\327\006\215\030\371\252\046\020\253\052\323\320\321\147\215
\033\106\276\107\060\325\056\162\321\305\143\332\347\143\171\104
\176\113\143\044\211\206\056\064\077\051\114\122\213\052\247\300
\342\221\050\211\271\300\133\371\035\331\347\047\255\377\232\002
\227\301\306\120\222\233\002\054\275\251\271\064\131\012\277\204
\112\377\337\376\263\237\353\331\236\340\230\043\354\246\153\167
\026\052\333\314\255\073\034\244\207\334\106\163\136\031\142\150
\105\127\344\220\202\102\273\102\326\360\141\340\301\243\075\146
\243\135\364\030\356\210\311\215\027\105\051\231\062\165\002\061
\356\051\046\310\153\002\346\265\142\105\177\067\025\132\043\150
\211\324\076\336\116\047\260\360\100\014\274\115\027\313\115\242
\263\036\320\006\132\335\366\223\317\127\165\231\365\372\206\032
\147\170\263\277\226\376\064\334\275\347\122\126\345\263\345\165
\173\327\101\221\005\334\135\151\343\225\015\103\271\374\203\226
\071\225\173\154\200\132\117\023\162\306\327\175\051\172\104\272
\122\244\052\325\101\106\011\040\376\042\240\266\133\060\215\274
\211\014\325\327\160\370\207\122\375\332\357\254\121\056\007\263
\116\376\320\011\332\160\357\230\372\126\346\155\333\265\127\113
\334\345\054\045\025\310\236\056\170\116\370\332\234\236\206\054
\312\127\363\032\345\310\222\213\032\202\226\172\303\274\120\022
\151\330\016\132\106\213\072\353\046\372\043\311\266\260\201\276
\102\000\244\370\326\376\060\056\307\322\106\366\345\216\165\375
\362\314\271\320\207\133\314\006\020\140\273\203\065\267\136\147

\336\107\354\231\110\361\244\241\025\376\255\214\142\216\071\125
\117\071\026\271\261\143\235\377\267\002\003\001\000\001\243\102
\060\100\060\017\006\003\125\035\023\001\001\377\004\005\060\003
\001\001\377\060\035\006\003\125\035\016\004\026\004\024\266\241
\124\071\002\303\240\077\216\212\274\372\324\370\034\246\321\072
\016\375\060\016\006\003\125\035\017\001\001\377\004\004\003\002
\001\006\060\015\006\011\052\206\110\206\367\015\001\001\015\005
\000\003\202\002\001\000\161\245\016\316\344\351\277\077\070\325
\211\132\304\002\141\373\114\305\024\027\055\213\117\123\153\020
\027\374\145\204\307\020\111\220\336\333\307\046\223\210\046\157
\160\326\002\136\071\240\367\217\253\226\265\245\023\134\201\024
\155\016\201\202\021\033\212\116\306\117\245\335\142\036\104\337
\011\131\364\133\167\013\067\351\213\040\306\370\012\116\056\130
\034\353\063\320\317\206\140\311\332\373\200\057\236\114\140\204
\170\075\041\144\326\373\101\037\030\017\347\311\165\161\275\275
\134\336\064\207\076\101\260\016\366\271\326\077\011\023\226\024
\057\336\232\035\132\271\126\316\065\072\260\137\160\115\136\343
\051\361\043\050\162\131\266\253\302\214\146\046\034\167\054\046
\166\065\213\050\247\151\240\371\073\365\043\335\205\020\164\311
\220\003\126\221\347\257\272\107\324\022\227\021\042\343\242\111
\224\154\347\267\224\113\272\055\244\332\063\213\114\246\104\377
\132\074\306\035\144\330\265\061\344\246\074\172\250\127\013\333
\355\141\032\313\361\316\163\167\143\244\207\157\114\121\070\326
\344\137\307\237\266\201\052\344\205\110\171\130\136\073\370\333
\002\202\147\301\071\333\303\164\113\075\066\036\371\051\223\210
\150\133\250\104\031\041\360\247\350\201\015\054\350\223\066\264
\067\262\312\260\033\046\172\232\045\037\232\232\200\236\113\052
\077\373\243\232\376\163\062\161\302\236\306\162\341\212\150\047
\361\344\017\264\304\114\245\141\223\370\227\020\007\052\060\045
\251\271\310\161\270\357\150\314\055\176\365\340\176\017\202\250
\157\266\272\154\203\103\167\315\212\222\027\241\236\133\170\026
\075\105\342\063\162\335\341\146\312\231\323\311\305\046\375\015
\150\004\106\256\266\331\233\214\276\031\276\261\306\362\031\343
\134\002\312\054\330\157\112\007\331\311\065\332\100\165\362\304
\247\031\157\236\102\020\230\165\346\225\213\140\274\355\305\022
\327\212\316\325\230\134\126\226\003\305\356\167\006\065\377\317
\344\356\077\023\141\356\333\332\055\205\360\315\256\235\262\030
\011\105\303\222\241\162\027\374\107\266\240\013\054\361\304\336
\103\150\010\152\137\073\360\166\143\373\314\006\054\246\306\342
\016\265\271\276\044\217

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "Certum Trusted Network CA 2"

Issuer: CN=Certum Trusted Network CA 2,OU=Certum Certification Authority,O=Unizeto Technologies
S.A.,C=PL

```

# Serial Number:21:d6:d0:4a:4f:25:0f:c9:32:37:fc:aa:5e:12:8d:e9
# Subject: CN=Certum Trusted Network CA 2,OU=Certum Certification Authority,O=Unizeto Technologies
S.A.,C=PL
# Not Valid Before: Thu Oct 06 08:39:56 2011
# Not Valid After : Sat Oct 06 08:39:56 2046
# Fingerprint (SHA-256):
B6:76:F2:ED:DA:E8:77:5C:D3:6C:B0:F6:3C:D1:D4:60:39:61:F4:9E:62:65:BA:01:3A:2F:03:07:B6:D0:B8:04
# Fingerprint (SHA1): D3:DD:48:3E:2B:BF:4C:05:E8:AF:10:F5:FA:76:26:CF:D3:DC:30:92
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Network CA 2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\323\335\110\076\053\277\114\005\350\257\020\365\372\166\046\317
\323\334\060\222
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\155\106\236\331\045\155\010\043\133\136\164\175\036\047\333\362
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\200\061\013\060\011\006\003\125\004\006\023\002\120\114
\061\042\060\040\006\003\125\004\012\023\031\125\156\151\172\145
\164\157\040\124\145\143\150\156\157\154\157\147\151\145\163\040
\123\056\101\056\061\047\060\045\006\003\125\004\013\023\036\103
\145\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\061\044\060
\042\006\003\125\004\003\023\033\103\145\162\164\165\155\040\124
\162\165\163\164\145\144\040\116\145\164\167\157\162\153\040\103
\101\040\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\041\326\320\112\117\045\017\311\062\067\374\252\136\022
\215\351
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Hellenic Academic and Research Institutions RootCA 2015"
#
# Issuer: CN=Hellenic Academic and Research Institutions RootCA 2015,O=Hellenic Academic and Research
Institutions Cert. Authority,L=Athens,C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions RootCA 2015,O=Hellenic Academic and Research
Institutions Cert. Authority,L=Athens,C=GR

```

```
# Not Valid Before: Tue Jul 07 10:11:21 2015
# Not Valid After : Sat Jun 30 10:11:21 2040
# Fingerprint (SHA-256):
A0:40:92:9A:02:CE:53:B4:AC:F4:F2:FF:C6:98:1C:E4:49:6F:75:5E:6D:45:FE:0B:2A:69:2B:CD:52:52:3F:36
# Fingerprint (SHA1): 01:0C:06:95:A6:98:19:14:FF:BF:5F:C6:B0:B6:95:EA:29:E9:12:A6
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions RootCA 2015"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\246\061\013\060\011\006\003\125\004\006\023\002\107\122
\061\017\060\015\006\003\125\004\007\023\006\101\164\150\145\156
\163\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154
\145\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151
\164\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165
\164\150\157\162\151\164\171\061\100\060\076\006\003\125\004\003
\023\067\110\145\154\154\145\156\151\143\040\101\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150
\040\111\156\163\164\151\164\165\164\151\157\156\163\040\122\157
\157\164\103\101\040\062\060\061\065
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\246\061\013\060\011\006\003\125\004\006\023\002\107\122
\061\017\060\015\006\003\125\004\007\023\006\101\164\150\145\156
\163\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154
\145\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151
\164\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165
\164\150\157\162\151\164\171\061\100\060\076\006\003\125\004\003
\023\067\110\145\154\154\145\156\151\143\040\101\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150
\040\111\156\163\164\151\164\165\164\151\157\156\163\040\122\157
\157\164\103\101\040\062\060\061\065
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\006\013\060\202\003\363\240\003\002\001\002\002\001\000
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060
\201\246\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\017\060\015\006\003\125\004\007\023\006\101\164\150\145\156\163
\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154\145
\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144
```

\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164
\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165\164
\150\157\162\151\164\171\061\100\060\076\006\003\125\004\003\023
\067\110\145\154\154\145\156\151\143\040\101\143\141\144\145\155
\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150\040
\111\156\163\164\151\164\165\164\151\157\156\163\040\122\157\157
\164\103\101\040\062\060\061\065\060\036\027\015\061\065\060\067
\060\067\061\060\061\061\062\061\132\027\015\064\060\060\066\063
\060\061\060\061\061\062\061\132\060\201\246\061\013\060\011\006
\003\125\004\006\023\002\107\122\061\017\060\015\006\003\125\004
\007\023\006\101\164\150\145\156\163\061\104\060\102\006\003\125
\004\012\023\073\110\145\154\154\145\156\151\143\040\101\143\141
\144\145\155\151\143\040\141\156\144\040\122\145\163\145\141\162
\143\150\040\111\156\163\164\151\164\165\164\151\157\156\163\040
\103\145\162\164\056\040\101\165\164\150\157\162\151\164\171\061
\100\060\076\006\003\125\004\003\023\067\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\122\157\157\164\103\101\040\062\060\061
\065\060\202\002\042\060\015\006\011\052\206\110\206\367\015\001
\001\001\005\000\003\202\002\017\000\060\202\002\012\002\202\002
\001\000\302\370\251\077\033\211\374\074\074\004\135\075\220\066
\260\221\072\171\074\146\132\357\155\071\001\111\032\264\267\317
\177\115\043\123\267\220\000\343\023\052\050\246\061\361\221\000
\343\050\354\256\041\101\316\037\332\375\175\022\133\001\203\017
\271\260\137\231\341\362\022\203\200\115\006\076\337\254\257\347
\241\210\153\061\257\360\213\320\030\063\270\333\105\152\064\364
\002\200\044\050\012\002\025\225\136\166\052\015\231\072\024\133
\366\313\313\123\274\023\115\001\210\067\224\045\033\102\274\042
\330\216\243\226\136\072\331\062\333\076\350\360\020\145\355\164
\341\057\247\174\257\047\064\273\051\175\233\266\317\011\310\345
\323\012\374\210\145\145\164\012\334\163\034\134\315\100\261\034
\324\266\204\214\114\120\317\150\216\250\131\256\302\047\116\202
\242\065\335\024\364\037\377\262\167\325\207\057\252\156\175\044
\047\347\306\313\046\346\345\376\147\007\143\330\105\015\335\072
\131\145\071\130\172\222\231\162\075\234\204\136\210\041\270\325
\364\054\374\331\160\122\117\170\270\275\074\053\213\225\230\365
\263\321\150\317\040\024\176\114\134\137\347\213\345\365\065\201
\031\067\327\021\010\267\146\276\323\112\316\203\127\000\072\303
\201\370\027\313\222\066\135\321\243\330\165\033\341\213\047\352
\172\110\101\375\105\031\006\255\047\231\116\301\160\107\335\265
\237\201\123\022\345\261\214\110\135\061\103\027\343\214\306\172
\143\226\113\051\060\116\204\116\142\031\136\074\316\227\220\245
\177\001\353\235\340\370\213\211\335\045\230\075\222\266\176\357
\331\361\121\121\175\055\046\310\151\131\141\340\254\152\270\052
\066\021\004\172\120\275\062\204\276\057\334\162\325\327\035\026
\107\344\107\146\040\077\364\226\305\257\216\001\172\245\017\172
\144\365\015\030\207\331\256\210\325\372\204\301\072\300\151\050

\055\362\015\150\121\252\343\245\167\306\244\220\016\241\067\213
\061\043\107\301\011\010\353\156\367\170\233\327\202\374\204\040
\231\111\031\266\022\106\261\373\105\125\026\251\243\145\254\234
\007\017\352\153\334\037\056\006\162\354\206\210\022\344\055\333
\137\005\057\344\360\003\323\046\063\347\200\302\315\102\241\027
\064\013\002\003\001\000\001\243\102\060\100\060\017\006\003\125
\035\023\001\001\377\004\005\060\003\001\001\377\060\016\006\003
\125\035\017\001\001\377\004\004\003\002\001\006\060\035\006\003
\125\035\016\004\026\004\024\161\025\147\310\310\311\275\165\135
\162\320\070\030\152\235\363\161\044\124\013\060\015\006\011\052
\206\110\206\367\015\001\001\013\005\000\003\202\002\001\000\165
\273\155\124\113\252\020\130\106\064\362\142\327\026\066\135\010
\136\325\154\310\207\275\264\056\106\362\061\370\174\352\102\265
\223\026\125\334\241\014\022\240\332\141\176\017\130\130\163\144
\162\307\350\105\216\334\251\362\046\077\306\171\214\261\123\010
\063\201\260\126\023\276\346\121\134\330\233\012\117\113\234\126
\123\002\351\117\366\015\140\352\115\102\125\350\174\033\041\041
\323\033\072\314\167\362\270\220\361\150\307\371\132\376\372\055
\364\277\311\365\105\033\316\070\020\052\067\212\171\243\264\343
\011\154\205\206\223\377\211\226\047\170\201\217\147\343\106\164
\124\216\331\015\151\342\112\364\115\164\003\377\262\167\355\225
\147\227\344\261\305\253\277\152\043\350\324\224\342\104\050\142
\304\113\342\360\330\342\051\153\032\160\176\044\141\223\173\117
\003\062\045\015\105\044\053\226\264\106\152\277\112\013\367\232
\217\301\254\032\305\147\363\157\064\322\372\163\143\214\357\026
\260\250\244\106\052\370\353\022\354\162\264\357\370\053\176\214
\122\300\213\204\124\371\057\076\343\125\250\334\146\261\331\341
\137\330\263\214\131\064\131\244\253\117\154\273\037\030\333\165
\253\330\313\222\315\224\070\141\016\007\006\037\113\106\020\361
\025\276\215\205\134\073\112\053\201\171\017\264\151\237\111\120
\227\115\367\016\126\135\300\225\152\302\066\303\033\150\311\365
\052\334\107\232\276\262\316\305\045\350\372\003\271\332\371\026
\156\221\204\365\034\050\310\374\046\314\327\034\220\126\247\137
\157\072\004\274\315\170\211\013\216\017\057\243\252\117\242\033
\022\075\026\010\100\017\361\106\114\327\252\173\010\301\012\365
\155\047\336\002\217\312\303\265\053\312\351\353\310\041\123\070
\245\314\073\330\167\067\060\242\117\331\157\321\362\100\255\101
\172\027\305\326\112\065\211\267\101\325\174\206\177\125\115\203
\112\245\163\040\300\072\257\220\361\232\044\216\331\216\161\312
\173\270\206\332\262\217\231\076\035\023\015\022\021\356\324\253
\360\351\025\166\002\344\340\337\252\040\036\133\141\205\144\100
\251\220\227\015\255\123\322\132\035\207\152\000\227\145\142\264
\276\157\152\247\365\054\102\355\062\255\266\041\236\276\274

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

```
# Trust for "Hellenic Academic and Research Institutions RootCA 2015"
# Issuer: CN=Hellenic Academic and Research Institutions RootCA 2015,O=Hellenic Academic and Research
Institutions Cert. Authority,L=Athens,C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions RootCA 2015,O=Hellenic Academic and Research
Institutions Cert. Authority,L=Athens,C=GR
# Not Valid Before: Tue Jul 07 10:11:21 2015
# Not Valid After : Sat Jun 30 10:11:21 2040
# Fingerprint (SHA-256):
A0:40:92:9A:02:CE:53:B4:AC:F4:F2:FF:C6:98:1C:E4:49:6F:75:5E:6D:45:FE:0B:2A:69:2B:CD:52:52:3F:36
# Fingerprint (SHA1): 01:0C:06:95:A6:98:19:14:FF:BF:5F:C6:B0:B6:95:EA:29:E9:12:A6
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions RootCA 2015"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\001\014\006\225\246\230\031\024\377\277\137\306\260\266\225\352
\051\351\022\246
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\312\377\342\333\003\331\313\113\351\017\255\204\375\173\030\316
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\246\061\013\060\011\006\003\125\004\006\023\002\107\122
\061\017\060\015\006\003\125\004\007\023\006\101\164\150\145\156
\163\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154
\145\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151
\164\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165
\164\150\157\162\151\164\171\061\100\060\076\006\003\125\004\003
\023\067\110\145\154\154\145\156\151\143\040\101\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150
\040\111\156\163\164\151\164\165\164\151\157\156\163\040\122\157
\157\164\103\101\040\062\060\061\065
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Hellenic Academic and Research Institutions ECC RootCA 2015"
#
# Issuer: CN=Hellenic Academic and Research Institutions ECC RootCA 2015,O=Hellenic Academic and Research
```

Institutions Cert. Authority,L=Athens,C=GR

Serial Number: 0 (0x0)

Subject: CN=Hellenic Academic and Research Institutions ECC RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR

Not Valid Before: Tue Jul 07 10:37:12 2015

Not Valid After : Sat Jun 30 10:37:12 2040

Fingerprint (SHA-256):

44:B5:45:AA:8A:25:E6:5A:73:CA:15:DC:27:FC:36:D2:4C:1C:B9:95:3A:06:65:39:B1:15:82:DC:48:7B:48:33

Fingerprint (SHA1): 9F:F1:71:8D:92:D5:9A:F3:7D:74:97:B4:BC:6F:84:68:0B:BA:B6:66

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Hellenic Academic and Research Institutions ECC RootCA 2015"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\201\252\061\013\060\011\006\003\125\004\006\023\002\107\122
\061\017\060\015\006\003\125\004\007\023\006\101\164\150\145\156
\163\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154
\145\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151
\164\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165
\164\150\157\162\151\164\171\061\104\060\102\006\003\125\004\003
\023\073\110\145\154\154\145\156\151\143\040\101\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150
\040\111\156\163\164\151\164\165\164\151\157\156\163\040\105\103
\103\040\122\157\157\164\103\101\040\062\060\061\065

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\252\061\013\060\011\006\003\125\004\006\023\002\107\122
\061\017\060\015\006\003\125\004\007\023\006\101\164\150\145\156
\163\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154
\145\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151
\164\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165
\164\150\157\162\151\164\171\061\104\060\102\006\003\125\004\003
\023\073\110\145\154\154\145\156\151\143\040\101\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150
\040\111\156\163\164\151\164\165\164\151\157\156\163\040\105\103
\103\040\122\157\157\164\103\101\040\062\060\061\065

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\001\000

END

CKA_VALUE MULTILINE_OCTAL

\060\202\002\303\060\202\002\112\240\003\002\001\002\002\001\000
\060\012\006\010\052\206\110\316\075\004\003\002\060\201\252\061

\013\060\011\006\003\125\004\006\023\002\107\122\061\017\060\015
\006\003\125\004\007\023\006\101\164\150\145\156\163\061\104\060
\102\006\003\125\004\012\023\073\110\145\154\154\145\156\151\143
\040\101\143\141\144\145\155\151\143\040\141\156\144\040\122\145
\163\145\141\162\143\150\040\111\156\163\164\151\164\165\164\151
\157\156\163\040\103\145\162\164\056\040\101\165\164\150\157\162
\151\164\171\061\104\060\102\006\003\125\004\003\023\073\110\145
\154\154\145\156\151\143\040\101\143\141\144\145\155\151\143\040
\141\156\144\040\122\145\163\145\141\162\143\150\040\111\156\163
\164\151\164\165\164\151\157\156\163\040\105\103\103\040\122\157
\157\164\103\101\040\062\060\061\065\060\036\027\015\061\065\060
\067\060\067\061\060\063\067\061\062\132\027\015\064\060\060\066
\063\060\061\060\063\067\061\062\132\060\201\252\061\013\060\011
\006\003\125\004\006\023\002\107\122\061\017\060\015\006\003\125
\004\007\023\006\101\164\150\145\156\163\061\104\060\102\006\003
\125\004\012\023\073\110\145\154\154\145\156\151\143\040\101\143
\141\144\145\155\151\143\040\141\156\144\040\122\145\163\145\141
\162\143\150\040\111\156\163\164\151\164\165\164\151\157\156\163
\040\103\145\162\164\056\040\101\165\164\150\157\162\151\164\171
\061\104\060\102\006\003\125\004\003\023\073\110\145\154\154\145
\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144
\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164
\165\164\151\157\156\163\040\105\103\103\040\122\157\157\164\103
\101\040\062\060\061\065\060\166\060\020\006\007\052\206\110\316
\075\002\001\006\005\053\201\004\000\042\003\142\000\004\222\240
\101\350\113\202\204\134\342\370\061\021\231\206\144\116\011\045
\057\235\101\057\012\256\065\117\164\225\262\121\144\153\215\153
\346\077\160\225\360\005\104\107\246\162\070\120\166\225\002\132
\216\256\050\236\371\055\116\231\357\054\110\157\114\045\051\350
\321\161\133\337\035\301\165\067\264\327\372\173\172\102\234\152
\012\126\132\174\151\013\252\200\011\044\154\176\301\106\243\102
\060\100\060\017\006\003\125\035\023\001\001\377\004\005\060\003
\001\001\377\060\016\006\003\125\035\017\001\001\377\004\004\003
\002\001\006\060\035\006\003\125\035\016\004\026\004\024\264\042
\013\202\231\044\001\016\234\273\344\016\375\277\373\227\040\223
\231\052\060\012\006\010\052\206\110\316\075\004\003\002\003\147
\000\060\144\002\060\147\316\026\142\070\242\254\142\105\247\251
\225\044\300\032\047\234\062\073\300\300\325\272\251\347\370\004
\103\123\205\356\122\041\336\235\365\045\203\076\236\130\113\057
\327\147\023\016\041\002\060\005\341\165\001\336\150\355\052\037
\115\114\011\010\015\354\113\255\144\027\050\347\165\316\105\145
\162\041\027\313\042\101\016\214\023\230\070\232\124\155\233\312
\342\174\352\002\130\042\221

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

```

# Trust for "Hellenic Academic and Research Institutions ECC RootCA 2015"
# Issuer: CN=Hellenic Academic and Research Institutions ECC RootCA 2015,O=Hellenic Academic and Research
Institutions Cert. Authority,L=Athens,C=GR
# Serial Number: 0 (0x0)
# Subject: CN=Hellenic Academic and Research Institutions ECC RootCA 2015,O=Hellenic Academic and
Research Institutions Cert. Authority,L=Athens,C=GR
# Not Valid Before: Tue Jul 07 10:37:12 2015
# Not Valid After : Sat Jun 30 10:37:12 2040
# Fingerprint (SHA-256):
44:B5:45:AA:8A:25:E6:5A:73:CA:15:DC:27:FC:36:D2:4C:1C:B9:95:3A:06:65:39:B1:15:82:DC:48:7B:48:33
# Fingerprint (SHA1): 9F:F1:71:8D:92:D5:9A:F3:7D:74:97:B4:BC:6F:84:68:0B:BA:B6:66
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hellenic Academic and Research Institutions ECC RootCA 2015"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\237\361\161\215\222\325\232\363\175\164\227\264\274\157\204\150
\013\272\266\146
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\201\345\264\027\353\302\365\341\113\015\101\173\111\222\376\357
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\252\061\013\060\011\006\003\125\004\006\023\002\107\122
\061\017\060\015\006\003\125\004\007\023\006\101\164\150\145\156
\163\061\104\060\102\006\003\125\004\012\023\073\110\145\154\154
\145\156\151\143\040\101\143\141\144\145\155\151\143\040\141\156
\144\040\122\145\163\145\141\162\143\150\040\111\156\163\164\151
\164\165\164\151\157\156\163\040\103\145\162\164\056\040\101\165
\164\150\157\162\151\164\171\061\104\060\102\006\003\125\004\003
\023\073\110\145\154\154\145\156\151\143\040\101\143\141\144\145
\155\151\143\040\141\156\144\040\122\145\163\145\141\162\143\150
\040\111\156\163\164\151\164\165\164\151\157\156\163\040\105\103
\103\040\122\157\157\164\103\101\040\062\060\061\065
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\001\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "ISRG Root X1"
#
# Issuer: CN=ISRG Root X1,O=Internet Security Research Group,C=US

```

```
# Serial Number:00:82:10:cf:b0:d2:40:e3:59:44:63:e0:bb:63:82:8b:00
# Subject: CN=ISRG Root X1,O=Internet Security Research Group,C=US
# Not Valid Before: Thu Jun 04 11:04:38 2015
# Not Valid After : Mon Jun 04 11:04:38 2035
# Fingerprint (SHA-256):
96:BC:EC:06:26:49:76:F3:74:60:77:9A:CF:28:C5:A7:CF:E8:A3:C0:AA:E1:1A:8F:FC:EE:05:C0:BD:DF:08:C6
# Fingerprint (SHA1): CA:BD:2A:79:A1:07:6A:31:F2:1D:25:36:35:CB:03:9D:43:29:A5:E8
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ISRG Root X1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\117\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\051\060\047\006\003\125\004\012\023\040\111\156\164\145\162\156
\145\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145
\141\162\143\150\040\107\162\157\165\160\061\025\060\023\006\003
\125\004\003\023\014\111\123\122\107\040\122\157\157\164\040\130
\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\117\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\051\060\047\006\003\125\004\012\023\040\111\156\164\145\162\156
\145\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145
\141\162\143\150\040\107\162\157\165\160\061\025\060\023\006\003
\125\004\003\023\014\111\123\122\107\040\122\157\157\164\040\130
\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\202\020\317\260\322\100\343\131\104\143\340\273\143
\202\213\000
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\153\060\202\003\123\240\003\002\001\002\002\021\000
\202\020\317\260\322\100\343\131\104\143\340\273\143\202\213\000
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060
\117\061\013\060\011\006\003\125\004\006\023\002\125\123\061\051
\060\047\006\003\125\004\012\023\040\111\156\164\145\162\156\145
\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145\141
\162\143\150\040\107\162\157\165\160\061\025\060\023\006\003\125
\004\003\023\014\111\123\122\107\040\122\157\157\164\040\130\061
\060\036\027\015\061\065\060\066\060\064\061\061\060\064\063\070
\132\027\015\063\065\060\066\060\064\061\061\060\064\063\070\132
\060\117\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\051\060\047\006\003\125\004\012\023\040\111\156\164\145\162\156
\145\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145
```

\141\162\143\150\040\107\162\157\165\160\061\025\060\023\006\003
\125\004\003\023\014\111\123\122\107\040\122\157\157\164\040\130
\061\060\202\002\042\060\015\006\011\052\206\110\206\367\015\001
\001\001\005\000\003\202\002\017\000\060\202\002\012\002\202\002
\001\000\255\350\044\163\364\024\067\363\233\236\053\127\050\034
\207\276\334\267\337\070\220\214\156\074\346\127\240\170\367\165
\302\242\376\365\152\156\366\000\117\050\333\336\150\206\154\104
\223\266\261\143\375\024\022\153\277\037\322\352\061\233\041\176
\321\063\074\272\110\365\335\171\337\263\270\377\022\361\041\232
\113\301\212\206\161\151\112\146\146\154\217\176\074\160\277\255
\051\042\006\363\344\300\346\200\256\342\113\217\267\231\176\224
\003\237\323\107\227\174\231\110\043\123\350\070\256\117\012\157
\203\056\321\111\127\214\200\164\266\332\057\320\070\215\173\003
\160\041\033\165\362\060\074\372\217\256\335\332\143\253\353\026
\117\302\216\021\113\176\317\013\350\377\265\167\056\364\262\173
\112\340\114\022\045\014\160\215\003\051\240\341\123\044\354\023
\331\356\031\277\020\263\112\214\077\211\243\141\121\336\254\207
\007\224\364\143\161\354\056\342\157\133\230\201\341\211\134\064
\171\154\166\357\073\220\142\171\346\333\244\232\057\046\305\320
\020\341\016\336\331\020\216\026\373\267\367\250\367\307\345\002
\007\230\217\066\010\225\347\342\067\226\015\066\165\236\373\016
\162\261\035\233\274\003\371\111\005\330\201\335\005\264\052\326
\101\351\254\001\166\225\012\017\330\337\325\275\022\037\065\057
\050\027\154\322\230\301\250\011\144\167\156\107\067\272\316\254
\131\136\150\235\177\162\326\211\305\006\101\051\076\131\076\335
\046\365\044\311\021\247\132\243\114\100\037\106\241\231\265\247
\072\121\156\206\073\236\175\162\247\022\005\170\131\355\076\121
\170\025\013\003\217\215\320\057\005\262\076\173\112\034\113\163
\005\022\374\306\352\340\120\023\174\103\223\164\263\312\164\347
\216\037\001\010\320\060\324\133\161\066\264\007\272\301\060\060
\134\110\267\202\073\230\246\175\140\212\242\243\051\202\314\272
\275\203\004\033\242\203\003\101\241\326\005\361\033\302\266\360
\250\174\206\073\106\250\110\052\210\334\166\232\166\277\037\152
\245\075\031\217\353\070\363\144\336\310\053\015\012\050\377\367
\333\342\025\102\324\042\320\047\135\341\171\376\030\347\160\210
\255\116\346\331\213\072\306\335\047\121\156\377\274\144\365\063
\103\117\002\003\001\000\001\243\102\060\100\060\016\006\003\125
\035\017\001\001\377\004\004\003\002\001\006\060\017\006\003\125
\035\023\001\001\377\004\005\060\003\001\001\377\060\035\006\003
\125\035\016\004\026\004\024\171\264\131\346\173\266\345\344\001
\163\200\010\210\310\032\130\366\351\233\156\060\015\006\011\052
\206\110\206\367\015\001\001\013\005\000\003\202\002\001\000\125
\037\130\251\274\262\250\120\320\014\261\330\032\151\040\047\051
\010\254\141\165\134\212\156\370\202\345\151\057\325\366\126\113
\271\270\163\020\131\323\041\227\176\347\114\161\373\262\322\140
\255\071\250\013\352\027\041\126\205\361\120\016\131\353\316\340
\131\351\272\311\025\357\206\235\217\204\200\366\344\351\221\220
\334\027\233\142\033\105\360\146\225\322\174\157\302\352\073\357

\037\317\313\326\256\047\361\251\260\310\256\375\175\176\232\372
\042\004\353\377\331\177\352\221\053\042\261\027\016\217\362\212
\064\133\130\330\374\001\311\124\271\270\046\314\212\210\063\211
\114\055\204\074\202\337\356\226\127\005\272\054\273\367\304\267
\307\116\073\202\276\061\310\042\163\163\222\321\302\200\244\071
\071\020\063\043\202\114\074\237\206\262\125\230\035\276\051\206
\214\042\233\236\342\153\073\127\072\202\160\115\334\011\307\211
\313\012\007\115\154\350\135\216\311\357\316\253\307\273\265\053
\116\105\326\112\320\046\314\345\162\312\010\152\245\225\343\025
\241\367\244\355\311\054\137\245\373\377\254\050\002\056\276\327
\173\273\343\161\173\220\026\323\007\136\106\123\174\067\007\102
\214\323\304\226\234\325\231\265\052\340\225\032\200\110\256\114
\071\007\316\314\107\244\122\225\053\272\270\373\255\322\063\123
\175\345\035\115\155\325\241\261\307\102\157\346\100\047\065\134
\243\050\267\007\215\347\215\063\220\347\043\237\373\120\234\171
\154\106\325\264\025\263\226\156\176\233\014\226\072\270\122\055
\077\326\133\341\373\010\302\204\376\044\250\243\211\332\254\152
\341\030\052\261\250\103\141\133\323\037\334\073\215\166\362\055
\350\215\165\337\027\063\154\075\123\373\173\313\101\137\377\334
\242\320\141\070\341\226\270\254\135\213\067\327\165\325\063\300
\231\021\256\235\101\301\162\165\204\276\002\101\102\137\147\044
\110\224\321\233\047\276\007\077\271\270\117\201\164\121\341\172
\267\355\235\043\342\276\340\325\050\004\023\074\061\003\236\335
\172\154\217\306\007\030\306\177\336\107\216\077\050\236\004\006
\317\245\124\064\167\275\354\211\233\351\027\103\337\133\333\137
\376\216\036\127\242\315\100\235\176\142\042\332\336\030\047

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "ISRG Root X1"

Issuer: CN=ISRG Root X1,O=Internet Security Research Group,C=US

Serial Number:00:82:10:cf:b0:d2:40:e3:59:44:63:e0:bb:63:82:8b:00

Subject: CN=ISRG Root X1,O=Internet Security Research Group,C=US

Not Valid Before: Thu Jun 04 11:04:38 2015

Not Valid After : Mon Jun 04 11:04:38 2035

Fingerprint (SHA-256):

96:BC:EC:06:26:49:76:F3:74:60:77:9A:CF:28:C5:A7:CF:E8:A3:C0:AA:E1:1A:8F:FC:EE:05:C0:BD:DF:08:C6

Fingerprint (SHA1): CA:BD:2A:79:A1:07:6A:31:F2:1D:25:36:35:CB:03:9D:43:29:A5:E8

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "ISRG Root X1"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\312\275\052\171\241\007\152\061\362\035\045\066\065\313\003\235

\103\051\245\350

```

END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\014\322\371\340\332\027\163\351\355\206\115\245\343\160\347\116
END
CKA_ISSUER MULTILINE_OCTAL
\060\117\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\051\060\047\006\003\125\004\012\023\040\111\156\164\145\162\156
\145\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145
\141\162\143\150\040\107\162\157\165\160\061\025\060\023\006\003
\125\004\003\023\014\111\123\122\107\040\122\157\157\164\040\130
\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\021\000\202\020\317\260\322\100\343\131\104\143\340\273\143
\202\213\000
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "AC RAIZ FNMT-RCM"
#
# Issuer: OU=AC RAIZ FNMT-RCM,O=FNMT-RCM,C=ES
# Serial Number:5d:93:8d:30:67:36:c8:06:1d:1a:c7:54:84:69:07
# Subject: OU=AC RAIZ FNMT-RCM,O=FNMT-RCM,C=ES
# Not Valid Before: Wed Oct 29 15:59:56 2008
# Not Valid After : Tue Jan 01 00:00:00 2030
# Fingerprint (SHA-256):
EB:C5:57:0C:29:01:8C:4D:67:B1:AA:12:7B:AF:12:F7:03:B4:61:1E:BC:17:B7:DA:B5:57:38:94:17:9B:93:FA
# Fingerprint (SHA1): EC:50:35:07:B2:15:C4:95:62:19:E2:A8:9A:5B:42:99:2C:4C:2C:20
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AC RAIZ FNMT-RCM"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\073\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\021\060\017\006\003\125\004\012\014\010\106\116\115\124\055\122
\103\115\061\031\060\027\006\003\125\004\013\014\020\101\103\040
\122\101\111\132\040\106\116\115\124\055\122\103\115
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\073\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\021\060\017\006\003\125\004\012\014\010\106\116\115\124\055\122

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\103\115\061\031\060\027\006\003\125\004\013\014\020\101\103\040
\122\101\111\132\040\106\116\115\124\055\122\103\115
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\017\135\223\215\060\147\066\310\006\035\032\307\124\204\151
\007
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\203\060\202\003\153\240\003\002\001\002\002\017\135
\223\215\060\147\066\310\006\035\032\307\124\204\151\007\060\015
\006\011\052\206\110\206\367\015\001\001\013\005\000\060\073\061
\013\060\011\006\003\125\004\006\023\002\105\123\061\021\060\017
\006\003\125\004\012\014\010\106\116\115\124\055\122\103\115\061
\031\060\027\006\003\125\004\013\014\020\101\103\040\122\101\111
\132\040\106\116\115\124\055\122\103\115\060\036\027\015\060\070
\061\060\062\071\061\065\065\071\065\066\132\027\015\063\060\060
\061\060\061\060\060\060\060\060\132\060\073\061\013\060\011
\006\003\125\004\006\023\002\105\123\061\021\060\017\006\003\125
\004\012\014\010\106\116\115\124\055\122\103\115\061\031\060\027
\006\003\125\004\013\014\020\101\103\040\122\101\111\132\040\106
\116\115\124\055\122\103\115\060\202\002\042\060\015\006\011\052
\206\110\206\367\015\001\001\001\005\000\003\202\002\017\000\060
\202\002\012\002\202\002\001\000\272\161\200\172\114\206\156\177
\310\023\155\300\306\175\034\000\227\217\054\014\043\273\020\232
\100\251\032\267\207\210\370\233\126\152\373\346\173\216\213\222
\216\247\045\135\131\021\333\066\056\267\121\027\037\251\010\037
\004\027\044\130\252\067\112\030\337\345\071\324\127\375\327\301
\054\221\001\221\342\042\324\003\300\130\374\167\107\354\217\076
\164\103\272\254\064\215\115\070\166\147\216\260\310\157\060\063
\130\161\134\264\365\153\156\324\001\120\270\023\176\154\112\243
\111\321\040\031\356\274\300\051\030\145\247\336\376\357\335\012
\220\041\347\032\147\222\102\020\230\137\117\060\274\076\034\105
\264\020\327\150\100\024\300\100\372\347\167\027\172\346\013\217
\145\133\074\331\232\122\333\265\275\236\106\317\075\353\221\005
\002\300\226\262\166\114\115\020\226\073\222\372\234\177\017\231
\337\276\043\065\105\036\002\134\376\265\250\233\231\045\332\136
\363\042\303\071\365\344\052\056\323\306\037\304\154\252\305\034
\152\001\005\112\057\322\305\301\250\064\046\135\146\245\322\002
\041\371\030\267\006\365\116\231\157\250\253\114\121\350\317\120
\030\305\167\310\071\011\054\111\222\062\231\250\273\027\027\171
\260\132\305\346\243\304\131\145\107\065\203\136\251\350\065\013
\231\273\344\315\040\306\233\112\006\071\265\150\374\042\272\356
\125\214\053\116\352\363\261\343\374\266\231\232\325\102\372\161
\115\010\317\207\036\152\161\175\371\323\264\351\245\161\201\173
\302\116\107\226\245\366\166\205\243\050\217\351\200\156\201\123
\245\155\137\270\110\371\302\371\066\246\056\111\377\270\226\302
\214\007\263\233\210\130\374\353\033\034\336\055\160\342\227\222
\060\241\211\343\274\125\250\047\326\113\355\220\255\213\372\143

\045\131\055\250\065\335\312\227\063\274\345\315\307\235\321\354
\357\136\016\112\220\006\046\143\255\271\331\065\055\007\272\166
\145\054\254\127\217\175\364\007\224\327\201\002\226\135\243\007
\111\325\172\320\127\371\033\347\123\106\165\252\260\171\102\313
\150\161\010\351\140\275\071\151\316\364\257\303\126\100\307\255
\122\242\011\344\157\206\107\212\037\353\050\047\135\203\040\257
\004\311\154\126\232\213\106\365\002\003\001\000\001\243\201\203
\060\201\200\060\017\006\003\125\035\023\001\001\377\004\005\060
\003\001\001\377\060\016\006\003\125\035\017\001\001\377\004\004
\003\002\001\006\060\035\006\003\125\035\016\004\026\004\024\367
\175\305\375\304\350\232\033\167\144\247\365\035\240\314\277\207
\140\232\155\060\076\006\003\125\035\040\004\067\060\065\060\063
\006\004\125\035\040\000\060\053\060\051\006\010\053\006\001\005
\005\007\002\001\026\035\150\164\164\160\072\057\057\167\167\167
\056\143\145\162\164\056\146\156\155\164\056\145\163\057\144\160
\143\163\057\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\003\202\002\001\000\007\220\112\337\363\043\116\360\303
\234\121\145\233\234\042\242\212\014\205\363\163\051\153\115\376
\001\342\251\014\143\001\277\004\147\245\235\230\137\375\001\023
\372\354\232\142\351\206\376\266\142\322\156\114\224\373\300\165
\105\174\145\014\370\262\067\317\254\017\317\215\157\371\031\367
\217\354\036\362\160\236\360\312\270\357\267\377\166\067\166\133
\366\156\210\363\257\142\062\042\223\015\072\152\216\024\146\014
\055\123\164\127\145\036\325\262\335\043\201\073\245\146\043\047
\147\011\217\341\167\252\103\315\145\121\010\355\121\130\376\346
\071\371\313\107\204\244\025\361\166\273\244\356\244\073\304\137
\357\262\063\226\021\030\267\311\145\276\030\341\243\244\334\372
\030\371\323\274\023\233\071\172\064\272\323\101\373\372\062\212
\052\267\053\206\013\151\203\070\276\315\212\056\013\160\255\215
\046\222\356\036\365\001\053\012\331\326\227\233\156\340\250\031
\034\072\041\213\014\036\100\255\003\347\335\146\176\365\271\040
\015\003\350\226\371\202\105\324\071\340\240\000\135\327\230\346
\175\236\147\163\303\232\052\367\253\213\241\072\024\357\064\274
\122\016\211\230\232\004\100\204\035\176\105\151\223\127\316\353
\316\370\120\174\117\034\156\004\103\233\371\326\073\043\030\351
\352\216\321\115\106\215\361\073\344\152\312\272\373\043\267\233
\372\231\001\051\132\130\132\055\343\371\324\155\016\046\255\301
\156\064\274\062\370\014\005\372\145\243\333\073\067\203\042\351
\326\334\162\063\375\135\362\040\275\166\074\043\332\050\367\371
\033\353\131\144\325\334\137\162\176\040\374\315\211\265\220\147
\115\142\172\077\116\255\035\303\071\376\172\364\050\026\337\101
\366\110\200\005\327\017\121\171\254\020\253\324\354\003\146\346
\152\260\272\061\222\102\100\152\276\072\323\162\341\152\067\125
\274\254\035\225\267\151\141\362\103\221\164\346\240\323\012\044
\106\241\010\257\326\332\105\031\226\324\123\035\133\204\171\360
\300\367\107\357\213\217\305\006\256\235\114\142\235\377\106\004
\370\323\311\266\020\045\100\165\376\026\252\311\112\140\206\057
\272\357\060\167\344\124\342\270\204\231\130\200\252\023\213\121

\072\117\110\366\213\266\263

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "AC RAIZ FNMT-RCM"

Issuer: OU=AC RAIZ FNMT-RCM,O=FNMT-RCM,C=ES

Serial Number:5d:93:8d:30:67:36:c8:06:1d:1a:c7:54:84:69:07

Subject: OU=AC RAIZ FNMT-RCM,O=FNMT-RCM,C=ES

Not Valid Before: Wed Oct 29 15:59:56 2008

Not Valid After : Tue Jan 01 00:00:00 2030

Fingerprint (SHA-256):

EB:C5:57:0C:29:01:8C:4D:67:B1:AA:12:7B:AF:12:F7:03:B4:61:1E:BC:17:B7:DA:B5:57:38:94:17:9B:93:FA

Fingerprint (SHA1): EC:50:35:07:B2:15:C4:95:62:19:E2:A8:9A:5B:42:99:2C:4C:2C:20

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "AC RAIZ FNMT-RCM"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\354\120\065\007\262\025\304\225\142\031\342\250\232\133\102\231

\054\114\054\040

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

\342\011\004\264\323\275\321\240\024\375\032\322\107\304\127\035

END

CKA_ISSUER MULTILINE_OCTAL

\060\073\061\013\060\011\006\003\125\004\006\023\002\105\123\061

\021\060\017\006\003\125\004\012\014\010\106\116\115\124\055\122

\103\115\061\031\060\027\006\003\125\004\013\014\020\101\103\040

\122\101\111\132\040\106\116\115\124\055\122\103\115

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\017\135\223\215\060\147\066\310\006\035\032\307\124\204\151

\007

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Amazon Root CA 1"

#

Issuer: CN=Amazon Root CA 1,O=Amazon,C=US

Serial Number:06:6c:9f:cf:99:bf:8c:0a:39:e2:f0:78:8a:43:e6:96:36:5b:ca

Subject: CN=Amazon Root CA 1,O=Amazon,C=US

```
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sun Jan 17 00:00:00 2038
# Fingerprint (SHA-256):
8E:CD:E6:88:4F:3D:87:B1:12:5B:A3:1A:C3:FC:B1:3D:70:16:DE:7F:57:CC:90:4F:E1:CB:97:C6:AE:98:19:6E
# Fingerprint (SHA1): 8D:A7:F9:65:EC:5E:FC:37:91:0F:1C:6E:59:FD:C1:CC:6A:6E:DE:16
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\023\006\154\237\317\231\277\214\012\071\342\360\170\212\103
\346\226\066\133\312
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\101\060\202\002\051\240\003\002\001\002\002\023\006
\154\237\317\231\277\214\012\071\342\360\170\212\103\346\226\066
\133\312\060\015\006\011\052\206\110\206\367\015\001\001\013\005
\000\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157
\156\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172
\157\156\040\122\157\157\164\040\103\101\040\061\060\036\027\015
\061\065\060\065\062\066\060\060\060\060\060\060\132\027\015\063
\070\060\061\061\067\060\060\060\060\060\060\132\060\071\061\013
\060\011\006\003\125\004\006\023\002\125\123\061\017\060\015\006
\003\125\004\012\023\006\101\155\141\172\157\156\061\031\060\027
\006\003\125\004\003\023\020\101\155\141\172\157\156\040\122\157
\157\164\040\103\101\040\061\060\202\001\042\060\015\006\011\052
\206\110\206\367\015\001\001\001\005\000\003\202\001\017\000\060
\202\001\012\002\202\001\001\000\262\170\200\161\312\170\325\343
\161\257\107\200\120\164\175\156\330\327\210\166\364\231\150\367
\130\041\140\371\164\204\001\057\254\002\055\206\323\240\103\172
\116\262\244\320\066\272\001\276\215\333\110\310\007\027\066\114
\364\356\210\043\307\076\353\067\365\265\031\370\111\150\260\336
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\327\271\166\070\035\141\236\244\376\202\066\245\345\112\126\344
\105\341\371\375\264\026\372\164\332\234\233\065\071\057\372\260
\040\120\006\154\172\320\200\262\246\371\257\354\107\031\217\120
\070\007\334\242\207\071\130\370\272\325\251\371\110\147\060\226
\356\224\170\136\157\211\243\121\300\060\206\146\241\105\146\272
\124\353\243\303\221\371\110\334\377\321\350\060\055\175\055\164
\160\065\327\210\044\367\236\304\131\156\273\163\207\027\362\062
\106\050\270\103\372\267\035\252\312\264\362\237\044\016\055\113
\367\161\134\136\151\377\352\225\002\313\070\212\256\120\070\157
\333\373\055\142\033\305\307\036\124\341\167\340\147\310\017\234
\207\043\326\077\100\040\177\040\200\304\200\114\076\073\044\046
\216\004\256\154\232\310\252\015\002\003\001\000\001\243\102\060
\100\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001
\001\377\060\016\006\003\125\035\017\001\001\377\004\004\003\002
\001\206\060\035\006\003\125\035\016\004\026\004\024\204\030\314
\205\064\354\274\014\224\224\056\010\131\234\307\262\020\116\012
\010\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000
\003\202\001\001\000\230\362\067\132\101\220\241\032\305\166\121
\050\040\066\043\016\256\346\050\273\252\370\224\256\110\244\060
\177\033\374\044\215\113\264\310\241\227\366\266\361\172\160\310
\123\223\314\010\050\343\230\045\317\043\244\371\336\041\323\174
\205\011\255\116\232\165\072\302\013\152\211\170\166\104\107\030
\145\154\215\101\216\073\177\232\313\364\265\247\120\327\005\054
\067\350\003\113\255\351\141\240\002\156\365\362\360\305\262\355
\133\267\334\372\224\134\167\236\023\245\177\122\255\225\362\370
\223\073\336\213\134\133\312\132\122\133\140\257\024\367\113\357
\243\373\237\100\225\155\061\124\374\102\323\307\106\037\043\255
\331\017\110\160\232\331\165\170\161\321\162\103\064\165\156\127
\131\302\002\134\046\140\051\317\043\031\026\216\210\103\245\324
\344\313\010\373\043\021\103\350\103\051\162\142\241\251\135\136
\010\324\220\256\270\330\316\024\302\320\125\362\206\366\304\223
\103\167\146\141\300\271\350\101\327\227\170\140\003\156\112\162
\256\245\321\175\272\020\236\206\154\033\212\271\131\063\370\353
\304\220\276\361\271

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "Amazon Root CA 1"

Issuer: CN=Amazon Root CA 1,O=Amazon,C=US

Serial Number:06:6c:9f:cf:99:bf:8c:0a:39:e2:f0:78:8a:43:e6:96:36:5b:ca

Subject: CN=Amazon Root CA 1,O=Amazon,C=US

Not Valid Before: Tue May 26 00:00:00 2015

Not Valid After : Sun Jan 17 00:00:00 2038

Fingerprint (SHA-256):

8E:CD:E6:88:4F:3D:87:B1:12:5B:A3:1A:C3:FC:B1:3D:70:16:DE:7F:57:CC:90:4F:E1:CB:97:C6:AE:98:19:6E

Fingerprint (SHA1): 8D:A7:F9:65:EC:5E:FC:37:91:0F:1C:6E:59:FD:C1:CC:6A:6E:DE:16

```

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\215\247\371\145\354\136\374\067\221\017\034\156\131\375\301\314
\152\156\336\026
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\103\306\277\256\354\376\255\057\030\306\210\150\060\374\310\346
END
CKA_ISSUER MULTILINE_OCTAL
\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\023\006\154\237\317\231\277\214\012\071\342\360\170\212\103
\346\226\066\133\312
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Amazon Root CA 2"
#
# Issuer: CN=Amazon Root CA 2,O=Amazon,C=US
# Serial Number:06:6c:9f:d2:96:35:86:9f:0a:0f:e5:86:78:f8:5b:26:bb:8a:37
# Subject: CN=Amazon Root CA 2,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):
1B:A5:B2:AA:8C:65:40:1A:82:96:01:18:F8:0B:EC:4F:62:30:4D:83:CE:C4:71:3A:19:C3:9C:01:1E:A4:6D:B4
# Fingerprint (SHA1): 5A:8C:EF:45:D7:A6:98:59:76:7A:8C:8B:44:96:B5:78:CF:47:4B:1A
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157

```

\156\040\122\157\157\164\040\103\101\040\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\023\006\154\237\322\226\065\206\237\012\017\345\206\170\370
\133\046\273\212\067
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\101\060\202\003\051\240\003\002\001\002\002\023\006
\154\237\322\226\065\206\237\012\017\345\206\170\370\133\046\273
\212\067\060\015\006\011\052\206\110\206\367\015\001\001\014\005
\000\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157
\156\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172
\157\156\040\122\157\157\164\040\103\101\040\062\060\036\027\015
\061\065\060\065\062\066\060\060\060\060\060\060\132\027\015\064
\060\060\065\062\066\060\060\060\060\060\060\132\060\071\061\013
\060\011\006\003\125\004\006\023\002\125\123\061\017\060\015\006
\003\125\004\012\023\006\101\155\141\172\157\156\061\031\060\027
\006\003\125\004\003\023\020\101\155\141\172\157\156\040\122\157
\157\164\040\103\101\040\062\060\202\002\042\060\015\006\011\052
\206\110\206\367\015\001\001\001\005\000\003\202\002\017\000\060
\202\002\012\002\202\002\001\000\255\226\237\055\234\112\114\112
\201\171\121\231\354\212\313\153\140\121\023\274\115\155\006\374
\260\010\215\335\031\020\152\307\046\014\065\330\300\157\040\204
\351\224\261\233\205\003\303\133\333\112\350\310\370\220\166\331
\133\117\343\114\350\006\066\115\314\232\254\075\014\220\053\222
\324\006\031\140\254\067\104\171\205\201\202\255\132\067\340\015
\314\235\246\114\122\166\352\103\235\267\004\321\120\366\125\340
\325\322\246\111\205\351\067\351\312\176\256\134\225\115\110\232
\077\256\040\132\155\210\225\331\064\270\122\032\103\220\260\277
\154\005\271\266\170\267\352\320\344\072\074\022\123\142\377\112
\362\173\276\065\005\251\022\064\343\363\144\164\142\054\075\000
\111\132\050\376\062\104\273\207\335\145\047\002\161\073\332\112
\367\037\332\315\367\041\125\220\117\017\354\256\202\341\237\153
\331\105\323\273\360\137\207\355\074\054\071\206\332\077\336\354
\162\125\353\171\243\255\333\335\174\260\272\034\316\374\336\117
\065\166\317\017\370\170\037\152\066\121\106\047\141\133\351\236
\317\360\242\125\175\174\045\212\157\057\264\305\317\204\056\053
\375\015\121\020\154\373\137\033\274\033\176\305\256\073\230\001
\061\222\377\013\127\364\232\262\271\127\351\253\357\015\166\321
\360\356\364\316\206\247\340\156\351\264\151\241\337\151\366\063

\306\151\056\227\023\236\245\207\260\127\020\201\067\311\123\263
\273\177\366\222\321\234\320\030\364\222\156\332\203\117\246\143
\231\114\245\373\136\357\041\144\172\040\137\154\144\205\025\313
\067\351\142\014\013\052\026\334\001\056\062\332\076\113\365\236
\072\366\027\100\224\357\236\221\010\206\372\276\143\250\132\063
\354\313\164\103\225\371\154\151\122\066\307\051\157\374\125\003
\134\037\373\237\275\107\353\347\111\107\225\013\116\211\042\011
\111\340\365\141\036\361\277\056\212\162\156\200\131\377\127\072
\371\165\062\243\116\137\354\355\050\142\331\115\163\362\314\201
\027\140\355\315\353\334\333\247\312\305\176\002\275\362\124\010
\124\375\264\055\011\054\027\124\112\230\321\124\341\121\147\010
\322\355\156\176\157\077\322\055\201\131\051\146\313\220\071\225
\021\036\164\047\376\335\353\257\002\003\001\000\001\243\102\060
\100\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001
\001\377\060\016\006\003\125\035\017\001\001\377\004\004\003\002
\001\206\060\035\006\003\125\035\016\004\026\004\024\260\014\360
\114\060\364\005\130\002\110\375\063\345\122\257\113\204\343\146
\122\060\015\006\011\052\206\110\206\367\015\001\001\014\005\000
\003\202\002\001\000\252\250\200\217\016\170\243\340\242\324\315
\346\365\230\172\073\352\000\003\260\227\016\223\274\132\250\366
\054\214\162\207\251\261\374\177\163\375\143\161\170\245\207\131
\317\060\341\015\020\262\023\132\155\202\365\152\346\200\237\240
\005\013\150\344\107\153\307\152\337\266\375\167\062\162\345\030
\372\011\364\240\223\054\135\322\214\165\205\166\145\220\014\003
\171\267\061\043\143\255\170\203\011\206\150\204\312\377\371\317
\046\232\222\171\347\315\113\305\347\141\247\027\313\363\251\022
\223\223\153\247\350\057\123\222\304\140\130\260\314\002\121\030
\133\205\215\142\131\143\266\255\264\336\232\373\046\367\000\047
\300\135\125\067\164\231\311\120\177\343\131\056\104\343\054\045
\356\354\114\062\167\264\237\032\351\113\135\040\305\332\375\034
\207\026\306\103\350\324\273\046\232\105\160\136\251\013\067\123
\342\106\173\047\375\340\106\362\211\267\314\102\266\313\050\046
\156\331\245\311\072\310\101\023\140\367\120\214\025\256\262\155
\032\025\032\127\170\346\222\052\331\145\220\202\077\154\002\257
\256\022\072\047\226\066\004\327\035\242\200\143\251\233\361\345
\272\264\174\024\260\116\311\261\037\164\137\070\366\121\352\233
\372\054\242\021\324\251\055\047\032\105\261\257\262\116\161\015
\300\130\106\326\151\006\313\123\313\263\376\153\101\315\101\176
\175\114\017\174\162\171\172\131\315\136\112\016\254\233\251\230
\163\171\174\264\364\314\271\270\007\014\262\164\134\270\307\157
\210\241\220\247\364\252\371\277\147\072\364\032\025\142\036\267
\237\276\075\261\051\257\147\241\022\362\130\020\031\123\003\060
\033\270\032\211\366\234\275\227\003\216\243\011\363\035\213\041
\361\264\337\344\034\321\237\145\002\006\352\134\326\023\263\204
\357\242\245\134\214\167\051\247\150\300\153\256\100\322\250\264
\352\315\360\215\113\070\234\031\232\033\050\124\270\211\220\357
\312\165\201\076\036\362\144\044\307\030\257\116\377\107\236\007
\366\065\145\244\323\012\126\377\365\027\144\154\357\250\042\045

```
\111\223\266\337\000\027\332\130\176\135\356\305\033\260\321\321
\137\041\020\307\371\363\272\002\012\047\007\305\361\326\307\323
\340\373\011\140\154
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

Trust for "Amazon Root CA 2"

Issuer: CN=Amazon Root CA 2,O=Amazon,C=US

Serial Number:06:6c:9f:d2:96:35:86:9f:0a:0f:e5:86:78:f8:5b:26:bb:8a:37

Subject: CN=Amazon Root CA 2,O=Amazon,C=US

Not Valid Before: Tue May 26 00:00:00 2015

Not Valid After : Sat May 26 00:00:00 2040

Fingerprint (SHA-256):

1B:A5:B2:AA:8C:65:40:1A:82:96:01:18:F8:0B:EC:4F:62:30:4D:83:CE:C4:71:3A:19:C3:9C:01:1E:A4:6D:B4

Fingerprint (SHA1): 5A:8C:EF:45:D7:A6:98:59:76:7A:8C:8B:44:96:B5:78:CF:47:4B:1A

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Amazon Root CA 2"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\132\214\357\105\327\246\230\131\166\172\214\213\104\226\265\170
\317\107\113\032
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\310\345\215\316\250\102\342\172\300\052\134\174\236\046\277\146
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\062
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\023\006\154\237\322\226\065\206\237\012\017\345\206\170\370
\133\046\273\212\067
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

```
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

#

Certificate "Amazon Root CA 3"

#

Issuer: CN=Amazon Root CA 3,O=Amazon,C=US

```
# Serial Number:06:6c:9f:d5:74:97:36:66:3f:3b:0b:9a:d9:e8:9e:76:03:f2:4a
# Subject: CN=Amazon Root CA 3,O=Amazon,C=US
# Not Valid Before: Tue May 26 00:00:00 2015
# Not Valid After : Sat May 26 00:00:00 2040
# Fingerprint (SHA-256):
18:CE:6C:FE:7B:F1:4E:60:B2:E3:47:B8:DF:E8:68:CB:31:D0:2E:BB:3A:DA:27:15:69:F5:03:43:B4:6D:B3:A4
# Fingerprint (SHA1): 0D:44:DD:8C:3C:8C:1A:1A:58:75:64:81:E9:0F:2E:2A:FF:B3:D2:6E
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Amazon Root CA 3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\023\006\154\237\325\164\227\066\146\077\073\013\232\331\350
\236\166\003\362\112
END
CKA_VALUE MULTILINE_OCTAL
\060\202\001\266\060\202\001\133\240\003\002\001\002\002\023\006
\154\237\325\164\227\066\146\077\073\013\232\331\350\236\166\003
\362\112\060\012\006\010\052\206\110\316\075\004\003\002\060\071
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\017\060
\015\006\003\125\004\012\023\006\101\155\141\172\157\156\061\031
\060\027\006\003\125\004\003\023\020\101\155\141\172\157\156\040
\122\157\157\164\040\103\101\040\063\060\036\027\015\061\065\060
\065\062\066\060\060\060\060\060\132\027\015\064\060\060\065
\062\066\060\060\060\060\060\060\132\060\071\061\013\060\011\006
\003\125\004\006\023\002\125\123\061\017\060\015\006\003\125\004
\012\023\006\101\155\141\172\157\156\061\031\060\027\006\003\125
\004\003\023\020\101\155\141\172\157\156\040\122\157\157\164\040
\103\101\040\063\060\131\060\023\006\007\052\206\110\316\075\002
\001\006\010\052\206\110\316\075\003\001\007\003\102\000\004\051
\227\247\306\101\177\300\015\233\350\001\033\126\306\362\122\245
\272\055\262\022\350\322\056\327\372\311\305\330\252\155\037\163
\201\073\073\230\153\071\174\063\245\305\116\206\216\200\027\150
```



```
\142\105\127\175\104\130\035\263\067\345\147\010\353\146\336\243
\102\060\100\060\017\006\003\125\035\023\001\001\377\004\005\060
\003\001\001\377\060\016\006\003\125\035\017\001\001\377\004\004
\003\002\001\206\060\035\006\003\125\035\016\004\026\004\024\253
\266\333\327\006\236\067\254\060\206\007\221\160\307\234\304\031
\261\170\300\060\012\006\010\052\206\110\316\075\004\003\002\003
\111\000\060\106\002\041\000\340\205\222\243\027\267\215\371\053
\006\245\223\254\032\230\150\141\162\372\341\241\320\373\034\170
\140\246\103\231\305\270\304\002\041\000\234\002\357\361\224\234
\263\226\371\353\306\052\370\266\054\376\072\220\024\026\327\214
\143\044\110\034\337\060\175\325\150\073
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "Amazon Root CA 3"
```

```
# Issuer: CN=Amazon Root CA 3,O=Amazon,C=US
```

```
# Serial Number:06:6c:9f:d5:74:97:36:66:3f:3b:0b:9a:d9:e8:9e:76:03:f2:4a
```

```
# Subject: CN=Amazon Root CA 3,O=Amazon,C=US
```

```
# Not Valid Before: Tue May 26 00:00:00 2015
```

```
# Not Valid After : Sat May 26 00:00:00 2040
```

```
# Fingerprint (SHA-256):
```

```
18:CE:6C:FE:7B:F1:4E:60:B2:E3:47:B8:DF:E8:68:CB:31:D0:2E:BB:3A:DA:27:15:69:F5:03:43:B4:6D:B3:A4
```

```
# Fingerprint (SHA1): 0D:44:DD:8C:3C:8C:1A:1A:58:75:64:81:E9:0F:2E:2A:FF:B3:D2:6E
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Amazon Root CA 3"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\015\104\335\214\074\214\032\032\130\165\144\201\351\017\056\052
\377\263\322\156
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\240\324\357\013\367\265\330\111\225\052\354\365\304\374\201\207
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\063
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\023\006\154\237\325\164\227\066\146\077\073\013\232\331\350
\236\166\003\362\112
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Amazon Root CA 4"

#

Issuer: CN=Amazon Root CA 4,O=Amazon,C=US

Serial Number:06:6c:9f:d7:c1:bb:10:4c:29:43:e5:71:7b:7b:2c:c8:1a:c1:0e

Subject: CN=Amazon Root CA 4,O=Amazon,C=US

Not Valid Before: Tue May 26 00:00:00 2015

Not Valid After : Sat May 26 00:00:00 2040

Fingerprint (SHA-256):

E3:5D:28:41:9E:D0:20:25:CF:A6:90:38:CD:62:39:62:45:8D:A5:C6:95:FB:DE:A3:C2:2B:0B:FB:25:89:70:92

Fingerprint (SHA1): F6:10:84:07:D6:F8:BB:67:98:0C:C2:E2:44:C2:EB:AE:1C:EF:63:BE

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Amazon Root CA 4"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061

\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156

\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157

\156\040\122\157\157\164\040\103\101\040\064

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061

\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156

\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157

\156\040\122\157\157\164\040\103\101\040\064

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\023\006\154\237\327\301\273\020\114\051\103\345\161\173\173

\054\310\032\301\016

END

CKA_VALUE MULTILINE_OCTAL

\060\202\001\362\060\202\001\170\240\003\002\001\002\002\023\006

\154\237\327\301\273\020\114\051\103\345\161\173\173\054\310\032

\301\016\060\012\006\010\052\206\110\316\075\004\003\003\060\071

\061\013\060\011\006\003\125\004\006\023\002\125\123\061\017\060

\015\006\003\125\004\012\023\006\101\155\141\172\157\156\061\031

\060\027\006\003\125\004\003\023\020\101\155\141\172\157\156\040

\122\157\157\164\040\103\101\040\064\060\036\027\015\061\065\060

\065\062\066\060\060\060\060\060\060\060\132\027\015\064\060\060\065

\062\066\060\060\060\060\060\060\132\060\071\061\013\060\011\006

```
\003\125\004\006\023\002\125\123\061\017\060\015\006\003\125\004
\012\023\006\101\155\141\172\157\156\061\031\060\027\006\003\125
\004\003\023\020\101\155\141\172\157\156\040\122\157\157\164\040
\103\101\040\064\060\166\060\020\006\007\052\206\110\316\075\002
\001\006\005\053\201\004\000\042\003\142\000\004\322\253\212\067
\117\243\123\015\376\301\212\173\113\250\173\106\113\143\260\142
\366\055\033\333\010\161\041\322\000\350\143\275\232\047\373\360
\071\156\135\352\075\245\311\201\252\243\133\040\230\105\135\026
\333\375\350\020\155\343\234\340\343\275\137\204\142\363\160\144
\063\240\313\044\057\160\272\210\241\052\240\165\370\201\256\142
\006\304\201\333\071\156\051\260\036\372\056\134\243\102\060\100
\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001
\377\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001
\206\060\035\006\003\125\035\016\004\026\004\024\323\354\307\072
\145\156\314\341\332\166\232\126\373\234\363\206\155\127\345\201
\060\012\006\010\052\206\110\316\075\004\003\003\003\150\000\060
\145\002\060\072\213\041\361\275\176\021\255\320\357\130\226\057
\326\353\235\176\220\215\053\317\146\125\303\054\343\050\251\160
\012\107\016\360\067\131\022\377\055\231\224\050\116\052\117\065
\115\063\132\002\061\000\352\165\000\116\073\304\072\224\022\221
\311\130\106\235\041\023\162\247\210\234\212\344\114\112\333\226
\324\254\213\153\153\111\022\123\063\255\327\344\276\044\374\265
\012\166\324\245\274\020
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "Amazon Root CA 4"
```

```
# Issuer: CN=Amazon Root CA 4,O=Amazon,C=US
```

```
# Serial Number:06:6c:9f:d7:c1:bb:10:4c:29:43:e5:71:7b:7b:2c:c8:1a:c1:0e
```

```
# Subject: CN=Amazon Root CA 4,O=Amazon,C=US
```

```
# Not Valid Before: Tue May 26 00:00:00 2015
```

```
# Not Valid After : Sat May 26 00:00:00 2040
```

```
# Fingerprint (SHA-256):
```

```
E3:5D:28:41:9E:D0:20:25:CF:A6:90:38:CD:62:39:62:45:8D:A5:C6:95:FB:DE:A3:C2:2B:0B:FB:25:89:70:92
```

```
# Fingerprint (SHA1): F6:10:84:07:D6:F8:BB:67:98:0C:C2:E2:44:C2:EB:AE:1C:EF:63:BE
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Amazon Root CA 4"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\366\020\204\007\326\370\273\147\230\014\302\342\104\302\353\256
\034\357\143\276
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\211\274\047\325\353\027\215\006\152\151\325\375\211\107\264\315
```

```

END
CKA_ISSUER MULTILINE_OCTAL
\060\071\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\017\060\015\006\003\125\004\012\023\006\101\155\141\172\157\156
\061\031\060\027\006\003\125\004\003\023\020\101\155\141\172\157
\156\040\122\157\157\164\040\103\101\040\064
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\023\006\154\237\327\301\273\020\114\051\103\345\161\173\173
\054\310\032\301\016
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Symantec Class 1 Public Primary Certification Authority - G6"
#
# Issuer: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust
Network,O=Symantec Corporation,C=US
# Serial Number:24:32:75:f2:1d:2f:d2:09:33:f7:b4:6a:ca:d0:f3:98
# Subject: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust
Network,O=Symantec Corporation,C=US
# Not Valid Before: Tue Oct 18 00:00:00 2011
# Not Valid After : Tue Dec 01 23:59:59 2037
# Fingerprint (SHA-256):
9D:19:0B:2E:31:45:66:68:5B:E8:A8:89:E2:7A:A8:C7:D7:AE:1D:8A:AD:DB:A3:C1:EC:F9:D2:48:63:CD:34:B9
# Fingerprint (SHA1): 51:7F:61:1E:29:91:6B:53:82:FB:72:E7:44:D9:8D:C3:CC:53:6D:64
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Symantec Class 1 Public Primary Certification Authority - G6"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\224\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\035\060\033\006\003\125\004\012\023\024\123\171\155\141\156
\164\145\143\040\103\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\006\003\125\004\013\023\026\123\171\155\141\156\164
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\105\060\103\006\003\125\004\003\023\074\123\171\155\141\156
\164\145\143\040\103\154\141\163\163\040\061\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\066
END
CKA_ID UTF8 "0"

```

CKA_ISSUER MULTILINE_OCTAL

\060\201\224\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\035\060\033\006\003\125\004\012\023\024\123\171\155\141\156
\164\145\143\040\103\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\006\003\125\004\013\023\026\123\171\155\141\156\164
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\105\060\103\006\003\125\004\003\023\074\123\171\155\141\156
\164\145\143\040\103\154\141\163\163\040\061\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\066

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\044\062\165\362\035\057\322\011\063\367\264\152\312\320
\363\230

END

CKA_VALUE MULTILINE_OCTAL

\060\202\003\366\060\202\002\336\240\003\002\001\002\002\020\044
\062\165\362\035\057\322\011\063\367\264\152\312\320\363\230\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060\201
\224\061\013\060\011\006\003\125\004\006\023\002\125\123\061\035
\060\033\006\003\125\004\012\023\024\123\171\155\141\156\164\145
\143\040\103\157\162\160\157\162\141\164\151\157\156\061\037\060
\035\006\003\125\004\013\023\026\123\171\155\141\156\164\145\143
\040\124\162\165\163\164\040\116\145\164\167\157\162\153\061\105
\060\103\006\003\125\004\003\023\074\123\171\155\141\156\164\145
\143\040\103\154\141\163\163\040\061\040\120\165\142\154\151\143
\040\120\162\151\155\141\162\171\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
\040\055\040\107\066\060\036\027\015\061\061\061\060\061\070\060
\060\060\060\060\060\132\027\015\063\067\061\062\060\061\062\063
\065\071\065\071\132\060\201\224\061\013\060\011\006\003\125\004
\006\023\002\125\123\061\035\060\033\006\003\125\004\012\023\024
\123\171\155\141\156\164\145\143\040\103\157\162\160\157\162\141
\164\151\157\156\061\037\060\035\006\003\125\004\013\023\026\123
\171\155\141\156\164\145\143\040\124\162\165\163\164\040\116\145
\164\167\157\162\153\061\105\060\103\006\003\125\004\003\023\074
\123\171\155\141\156\164\145\143\040\103\154\141\163\163\040\061
\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171\040
\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165
\164\150\157\162\151\164\171\040\055\040\107\066\060\202\001\042
\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000\003
\202\001\017\000\060\202\001\012\002\202\001\001\000\307\071\327
\111\144\251\231\202\042\114\352\105\331\007\026\343\173\364\203
\350\231\163\372\153\261\066\340\232\167\240\100\302\201\215\001
\307\314\214\275\217\175\367\171\343\172\114\003\115\331\373\375
\207\070\050\054\335\232\213\124\010\333\147\373\033\214\376\050
\222\057\276\267\262\110\247\201\241\330\136\210\303\314\071\100

\101\132\321\334\345\332\020\237\057\332\001\115\375\056\106\174
\371\056\047\012\151\067\356\221\243\033\152\314\104\277\033\307
\303\324\021\262\120\140\227\011\275\056\042\365\101\204\146\237
\315\100\246\251\000\200\301\037\225\222\237\336\363\110\357\333
\035\167\141\374\177\337\356\226\244\162\320\266\076\377\170\047
\257\313\222\025\151\010\333\143\020\342\346\227\254\156\334\254
\366\242\316\036\107\231\271\211\267\022\346\241\324\315\131\021
\147\303\157\205\330\102\116\050\276\131\125\131\004\225\253\217
\067\200\277\015\360\374\037\072\144\061\130\201\170\327\342\065
\366\040\077\051\270\217\026\156\076\110\334\265\114\007\341\362
\032\352\176\012\171\326\250\275\353\135\206\053\115\002\003\001
\000\001\243\102\060\100\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\006\060\017\006\003\125\035\023\001\001\377
\004\005\060\003\001\001\377\060\035\006\003\125\035\016\004\026
\004\024\063\101\350\310\071\022\025\223\110\362\226\062\056\132
\365\332\224\137\123\140\060\015\006\011\052\206\110\206\367\015
\001\001\013\005\000\003\202\001\001\000\025\343\163\127\261\027
\266\137\111\151\104\246\366\136\172\147\254\322\336\165\111\253
\376\045\125\307\072\311\104\025\020\156\277\061\153\313\331\007
\223\177\034\205\143\000\343\062\022\340\314\313\373\071\154\217
\342\123\342\074\100\063\331\244\214\107\346\255\130\373\211\257
\343\336\206\051\126\064\054\105\270\022\372\104\211\156\055\024
\045\050\044\001\145\326\352\122\254\005\156\126\022\011\075\320
\164\364\327\275\006\312\250\072\215\126\102\372\215\162\076\164
\361\003\162\337\207\033\136\016\172\125\226\054\070\267\230\205
\315\115\063\104\311\224\217\132\061\060\067\113\243\072\022\263
\347\066\321\041\150\113\055\070\346\123\256\034\045\126\010\126
\003\147\204\235\306\303\316\044\142\307\114\066\317\260\006\104
\267\365\137\002\335\331\124\351\057\220\116\172\310\116\203\100
\014\232\227\074\067\277\277\354\366\360\264\205\167\050\301\013
\310\147\202\020\027\070\242\267\006\352\233\277\072\370\351\043
\007\277\164\340\230\070\025\125\170\356\162\000\134\031\243\364
\322\063\340\377\275\321\124\071\051\017

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

For Email Distrust After: Wed Aug 31 00:00:00 2022

CKA_NSS_EMAIL_DISTRICT_AFTER MULTILINE_OCTAL

\062\062\060\070\063\061\060\060\060\060\060\060\132

END

Trust for "Symantec Class 1 Public Primary Certification Authority - G6"

Issuer: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust
Network,O=Symantec Corporation,C=US

Serial Number:24:32:75:f2:1d:2f:d2:09:33:f7:b4:6a:ca:d0:f3:98

Subject: CN=Symantec Class 1 Public Primary Certification Authority - G6,OU=Symantec Trust
Network,O=Symantec Corporation,C=US

Not Valid Before: Tue Oct 18 00:00:00 2011

```

# Not Valid After : Tue Dec 01 23:59:59 2037
# Fingerprint (SHA-256):
9D:19:0B:2E:31:45:66:68:5B:E8:A8:89:E2:7A:A8:C7:D7:AE:1D:8A:AD:DB:A3:C1:EC:F9:D2:48:63:CD:34:B9
# Fingerprint (SHA1): 51:7F:61:1E:29:91:6B:53:82:FB:72:E7:44:D9:8D:C3:CC:53:6D:64
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Symantec Class 1 Public Primary Certification Authority - G6"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\121\177\141\036\051\221\153\123\202\373\162\347\104\331\215\303
\314\123\155\144
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\057\250\264\332\366\144\113\036\202\371\106\075\124\032\174\260
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\224\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\035\060\033\006\003\125\004\012\023\024\123\171\155\141\156
\164\145\143\040\103\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\006\003\125\004\013\023\026\123\171\155\141\156\164
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\105\060\103\006\003\125\004\003\023\074\123\171\155\141\156
\164\145\143\040\103\154\141\163\163\040\061\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\066
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\044\062\165\362\035\057\322\011\063\367\264\152\312\320
\363\230
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Symantec Class 2 Public Primary Certification Authority - G6"
#
# Issuer: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust
Network,O=Symantec Corporation,C=US
# Serial Number:64:82:9e:fc:37:1e:74:5d:fc:97:ff:97:c8:b1:ff:41
# Subject: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust
Network,O=Symantec Corporation,C=US
# Not Valid Before: Tue Oct 18 00:00:00 2011
# Not Valid After : Tue Dec 01 23:59:59 2037
# Fingerprint (SHA-256):

```

```
CB:62:7D:18:B5:8A:D5:6D:DE:33:1A:30:45:6B:C6:5C:60:1A:4E:9B:18:DE:DC:EA:08:E7:DA:AA:07:81:5F:F0
# Fingerprint (SHA1): 40:B3:31:A0:E9:BF:E8:55:BC:39:93:CA:70:4F:4E:C2:51:D4:1D:8F
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Symantec Class 2 Public Primary Certification Authority - G6"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\224\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\035\060\033\006\003\125\004\012\023\024\123\171\155\141\156
\164\145\143\040\103\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\006\003\125\004\013\023\026\123\171\155\141\156\164
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\105\060\103\006\003\125\004\003\023\074\123\171\155\141\156
\164\145\143\040\103\154\141\163\163\040\062\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\066
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\224\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\035\060\033\006\003\125\004\012\023\024\123\171\155\141\156
\164\145\143\040\103\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\006\003\125\004\013\023\026\123\171\155\141\156\164
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\105\060\103\006\003\125\004\003\023\074\123\171\155\141\156
\164\145\143\040\103\154\141\163\163\040\062\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\066
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\144\202\236\374\067\036\164\135\374\227\377\227\310\261
\377\101
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\366\060\202\002\336\240\003\002\001\002\002\020\144
\202\236\374\067\036\164\135\374\227\377\227\310\261\377\101\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060\201
\224\061\013\060\011\006\003\125\004\006\023\002\125\123\061\035
\060\033\006\003\125\004\012\023\024\123\171\155\141\156\164\145
\143\040\103\157\162\160\157\162\141\164\151\157\156\061\037\060
\035\006\003\125\004\013\023\026\123\171\155\141\156\164\145\143
\040\124\162\165\163\164\040\116\145\164\167\157\162\153\061\105
\060\103\006\003\125\004\003\023\074\123\171\155\141\156\164\145
\143\040\103\154\141\163\163\040\062\040\120\165\142\154\151\143
```


\040\120\162\151\155\141\162\171\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
\040\055\040\107\066\060\036\027\015\061\061\061\060\061\070\060
\060\060\060\060\060\132\027\015\063\067\061\062\060\061\062\063
\065\071\065\071\132\060\201\224\061\013\060\011\006\003\125\004
\006\023\002\125\123\061\035\060\033\006\003\125\004\012\023\024
\123\171\155\141\156\164\145\143\040\103\157\162\160\157\162\141
\164\151\157\156\061\037\060\035\006\003\125\004\013\023\026\123
\171\155\141\156\164\145\143\040\124\162\165\163\164\040\116\145
\164\167\157\162\153\061\105\060\103\006\003\125\004\003\023\074
\123\171\155\141\156\164\145\143\040\103\154\141\163\163\040\062
\040\120\165\142\154\151\143\040\120\162\151\155\141\162\171\040
\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165
\164\150\157\162\151\164\171\040\055\040\107\066\060\202\001\042
\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000\003
\202\001\017\000\060\202\001\012\002\202\001\001\000\315\314\351
\005\310\143\205\313\077\100\143\027\275\030\372\065\346\004\147
\127\145\230\051\244\117\311\134\217\017\064\322\370\332\250\023
\142\252\270\036\120\147\170\260\026\114\240\071\251\025\172\256
\355\322\242\300\360\220\067\051\030\046\134\350\015\074\266\154
\111\077\301\340\334\331\113\266\024\031\013\246\323\226\341\326
\011\343\031\046\034\371\037\145\113\371\032\103\034\000\203\326
\320\252\111\242\324\333\346\142\070\272\120\024\103\155\371\061
\370\126\026\331\070\002\221\317\353\154\335\273\071\116\231\341
\060\147\105\361\324\360\215\303\337\376\362\070\007\041\175\000
\136\126\104\263\344\140\275\221\053\234\253\133\004\162\017\262
\050\331\162\253\005\040\102\045\251\133\003\152\040\020\314\061
\360\053\332\065\054\320\373\232\227\116\360\202\113\053\330\137
\066\243\013\055\257\143\015\035\045\177\241\156\134\142\241\215
\050\076\241\374\034\040\370\001\057\272\125\232\021\260\031\322
\310\120\171\153\016\152\005\327\252\004\066\262\243\362\341\137
\167\247\167\234\345\036\334\351\337\152\301\145\135\002\003\001
\000\001\243\102\060\100\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\006\060\017\006\003\125\035\023\001\001\377
\004\005\060\003\001\001\377\060\035\006\003\125\035\016\004\026
\004\024\207\214\040\225\310\230\112\321\326\200\006\112\220\064
\104\337\034\115\277\260\060\015\006\011\052\206\110\206\367\015
\001\001\013\005\000\003\202\001\001\000\201\216\262\245\146\226
\267\041\245\266\357\157\043\132\137\333\201\305\102\245\170\301
\151\375\364\074\327\371\134\153\160\162\032\374\132\227\115\000
\200\210\210\202\212\303\161\015\216\305\211\233\054\355\215\013
\322\162\124\365\175\324\134\103\127\351\363\256\245\002\021\366
\166\053\201\127\335\175\332\164\060\375\124\107\366\340\026\156
\246\264\012\110\346\347\165\007\017\051\031\071\316\171\364\266
\154\305\137\231\325\037\113\372\337\155\054\074\015\124\200\160
\360\210\013\200\317\306\150\242\270\035\160\331\166\214\374\356
\245\311\317\255\035\317\231\045\127\132\142\105\313\026\153\275
\111\315\245\243\214\151\171\045\256\270\114\154\213\100\146\113

```
\026\077\317\002\032\335\341\154\153\007\141\152\166\025\051\231
\177\033\335\210\200\301\277\265\217\163\305\246\226\043\204\246
\050\206\044\063\152\001\056\127\163\045\266\136\277\217\346\035
\141\250\100\051\147\035\207\233\035\177\233\237\231\315\061\326
\124\276\142\273\071\254\150\022\110\221\040\245\313\261\335\376
\157\374\132\344\202\125\131\257\061\251
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# For Email Distrust After: Wed Aug 31 00:00:00 2022
```

```
CKA_NSS_EMAIL_DISTRICT_AFTER MULTILINE_OCTAL
```

```
\062\062\060\070\063\061\060\060\060\060\060\060\132
```

END

```
# Trust for "Symantec Class 2 Public Primary Certification Authority - G6"
```

```
# Issuer: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust
Network,O=Symantec Corporation,C=US
```

```
# Serial Number:64:82:9e:fc:37:1e:74:5d:fc:97:ff:97:c8:b1:ff:41
```

```
# Subject: CN=Symantec Class 2 Public Primary Certification Authority - G6,OU=Symantec Trust
Network,O=Symantec Corporation,C=US
```

```
# Not Valid Before: Tue Oct 18 00:00:00 2011
```

```
# Not Valid After : Tue Dec 01 23:59:59 2037
```

```
# Fingerprint (SHA-256):
```

```
CB:62:7D:18:B5:8A:D5:6D:DE:33:1A:30:45:6B:C6:5C:60:1A:4E:9B:18:DE:DC:EA:08:E7:DA:AA:07:81:5F:F0
```

```
# Fingerprint (SHA1): 40:B3:31:A0:E9:BF:E8:55:BC:39:93:CA:70:4F:4E:C2:51:D4:1D:8F
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Symantec Class 2 Public Primary Certification Authority - G6"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\100\263\061\240\351\277\350\125\274\071\223\312\160\117\116\302
\121\324\035\217
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\175\013\203\345\373\174\255\007\117\040\251\265\337\143\355\171
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\201\224\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\035\060\033\006\003\125\004\012\023\024\123\171\155\141\156
\164\145\143\040\103\157\162\160\157\162\141\164\151\157\156\061
\037\060\035\006\003\125\004\013\023\026\123\171\155\141\156\164
\145\143\040\124\162\165\163\164\040\116\145\164\167\157\162\153
\061\105\060\103\006\003\125\004\003\023\074\123\171\155\141\156
\164\145\143\040\103\154\141\163\163\040\062\040\120\165\142\154
\151\143\040\120\162\151\155\141\162\171\040\103\145\162\164\151
\146\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151
\164\171\040\055\040\107\066
```

```

END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\144\202\236\374\067\036\164\135\374\227\377\227\310\261
\377\101
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "D-TRUST Root CA 3 2013"
#
# Issuer: CN=D-TRUST Root CA 3 2013,O=D-Trust GmbH,C=DE
# Serial Number: 1039788 (0xfddac)
# Subject: CN=D-TRUST Root CA 3 2013,O=D-Trust GmbH,C=DE
# Not Valid Before: Fri Sep 20 08:25:51 2013
# Not Valid After : Wed Sep 20 08:25:51 2028
# Fingerprint (SHA-256):
A1:A8:6D:04:12:1E:B8:7F:02:7C:66:F5:33:03:C2:8E:57:39:F9:43:FC:84:B3:8A:D6:AF:00:90:35:DD:94:57
# Fingerprint (SHA1): 6C:7C:CC:E7:D4:AE:51:5F:99:08:CD:3F:F6:E8:C3:78:DF:6F:EF:97
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "D-TRUST Root CA 3 2013"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165\163
\164\040\107\155\142\110\061\037\060\035\006\003\125\004\003\014
\026\104\055\124\122\125\123\124\040\122\157\157\164\040\103\101
\040\063\040\062\060\061\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\105\061\013\060\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165\163
\164\040\107\155\142\110\061\037\060\035\006\003\125\004\003\014
\026\104\055\124\122\125\123\124\040\122\157\157\164\040\103\101
\040\063\040\062\060\061\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\017\335\254
END
CKA_VALUE MULTILINE_OCTAL
\060\202\004\016\060\202\002\366\240\003\002\001\002\002\003\017
\335\254\060\015\006\011\052\206\110\206\367\015\001\001\013\005

```

\000\060\105\061\013\060\011\006\003\125\004\006\023\002\104\105
\061\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165
\163\164\040\107\155\142\110\061\037\060\035\006\003\125\004\003
\014\026\104\055\124\122\125\123\124\040\122\157\157\164\040\103
\101\040\063\040\062\060\061\063\060\036\027\015\061\063\060\071
\062\060\060\070\062\065\065\061\132\027\015\062\070\060\071\062
\060\060\070\062\065\065\061\132\060\105\061\013\060\011\006\003
\125\004\006\023\002\104\105\061\025\060\023\006\003\125\004\012
\014\014\104\055\124\162\165\163\164\040\107\155\142\110\061\037
\060\035\006\003\125\004\003\014\026\104\055\124\122\125\123\124
\040\122\157\157\164\040\103\101\040\063\040\062\060\061\063\060
\202\001\042\060\015\006\011\052\206\110\206\367\015\001\001\001
\005\000\003\202\001\017\000\060\202\001\012\002\202\001\001\000
\304\173\102\222\202\037\354\355\124\230\216\022\300\312\011\337
\223\156\072\223\134\033\344\020\167\236\116\151\210\154\366\341
\151\362\366\233\242\141\261\275\007\040\164\230\145\361\214\046
\010\315\250\065\312\200\066\321\143\155\350\104\172\202\303\154
\136\336\273\350\066\322\304\150\066\214\237\062\275\204\042\340
\334\302\356\020\106\071\155\257\223\071\256\207\346\303\274\011
\311\054\153\147\133\331\233\166\165\114\013\340\273\305\327\274
\076\171\362\137\276\321\220\127\371\256\366\146\137\061\277\323
\155\217\247\272\112\363\043\145\273\267\357\243\045\327\012\352
\130\266\357\210\372\372\171\262\122\130\325\360\254\214\241\121
\164\051\225\252\121\073\220\062\003\237\034\162\164\220\336\075
\355\141\322\345\343\375\144\107\345\271\267\112\251\367\037\256
\226\206\004\254\057\343\244\201\167\267\132\026\377\330\017\077
\366\267\170\314\244\257\372\133\074\022\133\250\122\211\162\357
\210\363\325\104\201\206\225\043\237\173\335\274\331\064\357\174
\224\074\252\300\101\302\343\235\120\032\300\344\031\042\374\263
\002\003\001\000\001\243\202\001\005\060\202\001\001\060\017\006
\003\125\035\023\001\001\377\004\005\060\003\001\001\377\060\035
\006\003\125\035\016\004\026\004\024\077\220\310\175\307\025\157
\363\044\217\251\303\057\113\242\017\041\262\057\347\060\016\006
\003\125\035\017\001\001\377\004\004\003\002\001\006\060\201\276
\006\003\125\035\037\004\201\266\060\201\263\060\164\240\162\240
\160\206\156\154\144\141\160\072\057\057\144\151\162\145\143\164
\157\162\171\056\144\055\164\162\165\163\164\056\156\145\164\057
\103\116\075\104\055\124\122\125\123\124\045\062\060\122\157\157
\164\045\062\060\103\101\045\062\060\063\045\062\060\062\060\061
\063\054\117\075\104\055\124\162\165\163\164\045\062\060\107\155
\142\110\054\103\075\104\105\077\143\145\162\164\151\146\151\143
\141\164\145\162\145\166\157\143\141\164\151\157\156\154\151\163
\164\060\073\240\071\240\067\206\065\150\164\164\160\072\057\057
\143\162\154\056\144\055\164\162\165\163\164\056\156\145\164\057
\143\162\154\057\144\055\164\162\165\163\164\137\162\157\157\164
\137\143\141\137\063\137\062\060\061\063\056\143\162\154\060\015
\006\011\052\206\110\206\367\015\001\001\013\005\000\003\202\001
\001\000\016\131\016\130\344\164\110\043\104\317\064\041\265\234

```
\024\032\255\232\113\267\263\210\155\134\251\027\160\360\052\237
\215\173\371\173\205\372\307\071\350\020\010\260\065\053\137\317
\002\322\323\234\310\013\036\356\005\124\256\067\223\004\011\175
\154\217\302\164\274\370\034\224\276\061\001\100\055\363\044\040
\267\204\125\054\134\310\365\164\112\020\031\213\243\307\355\065
\326\011\110\323\016\300\272\071\250\260\106\002\260\333\306\210
\131\302\276\374\173\261\053\317\176\142\207\125\226\314\001\157
\233\147\041\225\065\213\370\020\374\161\033\267\113\067\151\246
\073\326\354\213\356\301\260\363\045\311\217\222\175\241\352\303
\312\104\277\046\245\164\222\234\343\164\353\235\164\331\313\115
\207\330\374\264\151\154\213\240\103\007\140\170\227\351\331\223
\174\302\106\274\233\067\122\243\355\212\074\023\251\173\123\113
\111\232\021\005\054\013\156\126\254\037\056\202\154\340\151\147
\265\016\155\055\331\344\300\025\361\077\372\030\162\341\025\155
\047\133\055\060\050\053\237\110\232\144\053\231\357\362\165\111
\137\134
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "D-TRUST Root CA 3 2013"
```

```
# Issuer: CN=D-TRUST Root CA 3 2013,O=D-Trust GmbH,C=DE
```

```
# Serial Number: 1039788 (0xfddac)
```

```
# Subject: CN=D-TRUST Root CA 3 2013,O=D-Trust GmbH,C=DE
```

```
# Not Valid Before: Fri Sep 20 08:25:51 2013
```

```
# Not Valid After : Wed Sep 20 08:25:51 2028
```

```
# Fingerprint (SHA-256):
```

```
A1:A8:6D:04:12:1E:B8:7F:02:7C:66:F5:33:03:C2:8E:57:39:F9:43:FC:84:B3:8A:D6:AF:00:90:35:DD:94:57
```

```
# Fingerprint (SHA1): 6C:7C:CC:E7:D4:AE:51:5F:99:08:CD:3F:F6:E8:C3:78:DF:6F:EF:97
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "D-TRUST Root CA 3 2013"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\154\174\314\347\324\256\121\137\231\010\315\077\366\350\303\170
\337\157\357\227
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\267\042\146\230\176\326\003\340\301\161\346\165\315\126\105\277
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\105\061\013\060\011\006\003\125\004\006\023\002\104\105\061
\025\060\023\006\003\125\004\012\014\014\104\055\124\162\165\163
\164\040\107\155\142\110\061\037\060\035\006\003\125\004\003\014
\026\104\055\124\122\125\123\124\040\122\157\157\164\040\103\101
\040\063\040\062\060\061\063
```

```

END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\003\017\335\254
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"
#
# Issuer: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1,OU=Kamu Sertifikasyon Merkezi - Kamu
SM,O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK,L=Gebze - Kocaeli,C=TR
# Serial Number: 1 (0x1)
# Subject: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1,OU=Kamu Sertifikasyon Merkezi - Kamu
SM,O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK,L=Gebze - Kocaeli,C=TR
# Not Valid Before: Mon Nov 25 08:25:55 2013
# Not Valid After : Sun Oct 25 08:25:55 2043
# Fingerprint (SHA-256):
46:ED:C3:68:90:46:D5:3A:45:3F:B3:10:4A:B8:0D:CA:EC:65:8B:26:60:EA:16:29:DD:7E:86:79:90:64:87:16
# Fingerprint (SHA1): 31:43:64:9B:EC:CE:27:EC:ED:3A:3F:0B:8F:0D:E4:E8:91:DD:EE:CA
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\322\061\013\060\011\006\003\125\004\006\023\002\124\122
\061\030\060\026\006\003\125\004\007\023\017\107\145\142\172\145
\040\055\040\113\157\143\141\145\154\151\061\102\060\100\006\003
\125\004\012\023\071\124\165\162\153\151\171\145\040\102\151\154
\151\155\163\145\154\040\166\145\040\124\145\153\156\157\154\157
\152\151\153\040\101\162\141\163\164\151\162\155\141\040\113\165
\162\165\155\165\040\055\040\124\125\102\111\124\101\113\061\055
\060\053\006\003\125\004\013\023\044\113\141\155\165\040\123\145
\162\164\151\146\151\153\141\163\171\157\156\040\115\145\162\153
\145\172\151\040\055\040\113\141\155\165\040\123\115\061\066\060
\064\006\003\125\004\003\023\055\124\125\102\111\124\101\113\040
\113\141\155\165\040\123\115\040\123\123\114\040\113\157\153\040
\123\145\162\164\151\146\151\153\141\163\151\040\055\040\123\165
\162\165\155\040\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
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\061\030\060\026\006\003\125\004\007\023\017\107\145\142\172\145

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\162\165\155\165\040\055\040\124\125\102\111\124\101\113\061\055
\060\053\006\003\125\004\013\023\044\113\141\155\165\040\123\145
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CKA_SERIAL_NUMBER MULTILINE_OCTAL

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CKA_VALUE MULTILINE_OCTAL

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\227\074\003\032\272\103\306\226\271\105\162\070\263\247\241\226
\075\221\173\176\300\041\123\114\207\355\362\013\124\225\121\223
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CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"

Issuer: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1,OU=Kamu Sertifikasyon Merkezi - Kamu
SM,O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK,L=Gebze - Kocaeli,C=TR


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# Serial Number: 1 (0x1)
# Subject: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1,OU=Kamu Sertifikasyon Merkezi - Kamu
SM,O=Turkiye Bilimsel ve Teknolojik Arastirma Kurumu - TUBITAK,L=Gebze - Kocaeli,C=TR
# Not Valid Before: Mon Nov 25 08:25:55 2013
# Not Valid After : Sun Oct 25 08:25:55 2043
# Fingerprint (SHA-256):
46:ED:C3:68:90:46:D5:3A:45:3F:B3:10:4A:B8:0D:CA:EC:65:8B:26:60:EA:16:29:DD:7E:86:79:90:64:87:16
# Fingerprint (SHA1): 31:43:64:9B:EC:CE:27:EC:ED:3A:3F:0B:8F:0D:E4:E8:91:DD:EE:CA
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1"
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\221\335\356\312
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CKA_CERT_MD5_HASH MULTILINE_OCTAL
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\151\155\163\145\154\040\166\145\040\124\145\153\156\157\154\157
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\162\165\155\165\040\055\040\124\125\102\111\124\101\113\061\055
\060\053\006\003\125\004\013\023\044\113\141\155\165\040\123\145
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\145\172\151\040\055\040\113\141\155\165\040\123\115\061\066\060
\064\006\003\125\004\003\023\055\124\125\102\111\124\101\113\040
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CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "GDCA TrustAUTH R5 ROOT"
#
# Issuer: CN=GDCA TrustAUTH R5 ROOT,O="GUANG DONG CERTIFICATE AUTHORITY
```

```
CO.,LTD.",C=CN
# Serial Number:7d:09:97:fe:f0:47:ea:7a
# Subject: CN=GDCA TrustAUTH R5 ROOT,O="GUANG DONG CERTIFICATE AUTHORITY
CO.,LTD.",C=CN
# Not Valid Before: Wed Nov 26 05:13:15 2014
# Not Valid After : Mon Dec 31 15:59:59 2040
# Fingerprint (SHA-256):
BF:FF:8F:D0:44:33:48:7D:6A:8A:A6:0C:1A:29:76:7A:9F:C2:BB:B0:5E:42:0F:71:3A:13:B9:92:89:1D:38:93
# Fingerprint (SHA1): 0F:36:38:5B:81:1A:25:C3:9B:31:4E:83:CA:E9:34:66:70:CC:74:B4
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GDCA TrustAUTH R5 ROOT"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
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\040\103\117\056\054\114\124\104\056\061\037\060\035\006\003\125
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\250\267\101\154\007\335\275\074\206\227\057\322

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "GDCA TrustAUTH R5 ROOT"

Issuer: CN=GDCA TrustAUTH R5 ROOT,O="GUANG DONG CERTIFICATE AUTHORITY
CO.,LTD.",C=CN

Serial Number:7d:09:97:fe:f0:47:ea:7a

Subject: CN=GDCA TrustAUTH R5 ROOT,O="GUANG DONG CERTIFICATE AUTHORITY
CO.,LTD.",C=CN

Not Valid Before: Wed Nov 26 05:13:15 2014

Not Valid After : Mon Dec 31 15:59:59 2040

Fingerprint (SHA-256):

BF:FF:8F:D0:44:33:48:7D:6A:8A:A6:0C:1A:29:76:7A:9F:C2:BB:B0:5E:42:0F:71:3A:13:B9:92:89:1D:38:93

Fingerprint (SHA1): 0F:36:38:5B:81:1A:25:C3:9B:31:4E:83:CA:E9:34:66:70:CC:74:B4

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

```

CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GDCA TrustAUTH R5 ROOT"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\017\066\070\133\201\032\045\303\233\061\116\203\312\351\064\146
\160\314\164\264
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\143\314\331\075\064\065\134\157\123\243\342\010\160\110\037\264
END
CKA_ISSUER MULTILINE_OCTAL
\060\142\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\062\060\060\006\003\125\004\012\014\051\107\125\101\116\107\040
\104\117\116\107\040\103\105\122\124\111\106\111\103\101\124\105
\040\101\125\124\110\117\122\111\124\131\040\103\117\056\054\114
\124\104\056\061\037\060\035\006\003\125\004\003\014\026\107\104
\103\101\040\124\162\165\163\164\101\125\124\110\040\122\065\040
\122\117\117\124
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\175\011\227\376\360\107\352\172
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "TrustCor RootCert CA-1"
#
# Issuer: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de
R.L.,L=Panama City,ST=Panama,C=PA
# Serial Number:00:da:9b:ec:71:f3:03:b0:19
# Subject: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de
R.L.,L=Panama City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:16 2016
# Not Valid After : Mon Dec 31 17:23:16 2029
# Fingerprint (SHA-256):
D4:0E:9C:86:CD:8F:E4:68:C1:77:69:59:F4:9E:A7:74:FA:54:86:84:B6:C4:06:F3:90:92:61:F4:DC:E2:57:5C
# Fingerprint (SHA1): FF:BD:CD:E7:82:C8:43:5E:3C:6F:26:86:5C:CA:A8:3A:45:5B:C3:0A
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TrustCor RootCert CA-1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

```

\060\201\244\061\013\060\011\006\003\125\004\006\023\002\120\101
\061\017\060\015\006\003\125\004\010\014\006\120\141\156\141\155
\141\061\024\060\022\006\003\125\004\007\014\013\120\141\156\141
\155\141\040\103\151\164\171\061\044\060\042\006\003\125\004\012
\014\033\124\162\165\163\164\103\157\162\040\123\171\163\164\145
\155\163\040\123\056\040\144\145\040\122\056\114\056\061\047\060
\045\006\003\125\004\013\014\036\124\162\165\163\164\103\157\162
\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\061\037\060\035\006\003\125\004\003\014
\026\124\162\165\163\164\103\157\162\040\122\157\157\164\103\145
\162\164\040\103\101\055\061

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\244\061\013\060\011\006\003\125\004\006\023\002\120\101
\061\017\060\015\006\003\125\004\010\014\006\120\141\156\141\155
\141\061\024\060\022\006\003\125\004\007\014\013\120\141\156\141
\155\141\040\103\151\164\171\061\044\060\042\006\003\125\004\012
\014\033\124\162\165\163\164\103\157\162\040\123\171\163\164\145
\155\163\040\123\056\040\144\145\040\122\056\114\056\061\047\060
\045\006\003\125\004\013\014\036\124\162\165\163\164\103\157\162
\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\061\037\060\035\006\003\125\004\003\014
\026\124\162\165\163\164\103\157\162\040\122\157\157\164\103\145
\162\164\040\103\101\055\061

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\011\000\332\233\354\161\363\003\260\031

END

CKA_VALUE MULTILINE_OCTAL

\060\202\004\060\060\202\003\030\240\003\002\001\002\002\011\000
\332\233\354\161\363\003\260\031\060\015\006\011\052\206\110\206
\367\015\001\001\013\005\000\060\201\244\061\013\060\011\006\003
\125\004\006\023\002\120\101\061\017\060\015\006\003\125\004\010
\014\006\120\141\156\141\155\141\061\024\060\022\006\003\125\004
\007\014\013\120\141\156\141\155\141\040\103\151\164\171\061\044
\060\042\006\003\125\004\012\014\033\124\162\165\163\164\103\157
\162\040\123\171\163\164\145\155\163\040\123\056\040\144\145\040
\122\056\114\056\061\047\060\045\006\003\125\004\013\014\036\124
\162\165\163\164\103\157\162\040\103\145\162\164\151\146\151\143
\141\164\145\040\101\165\164\150\157\162\151\164\171\061\037\060
\035\006\003\125\004\003\014\026\124\162\165\163\164\103\157\162
\040\122\157\157\164\103\145\162\164\040\103\101\055\061\060\036
\027\015\061\066\060\062\060\064\061\062\063\062\061\066\132\027
\015\062\071\061\062\063\061\061\067\062\063\061\066\132\060\201
\244\061\013\060\011\006\003\125\004\006\023\002\120\101\061\017
\060\015\006\003\125\004\010\014\006\120\141\156\141\155\141\061
\024\060\022\006\003\125\004\007\014\013\120\141\156\141\155\141

\040\103\151\164\171\061\044\060\042\006\003\125\004\012\014\033
\124\162\165\163\164\103\157\162\040\123\171\163\164\145\155\163
\040\123\056\040\144\145\040\122\056\114\056\061\047\060\045\006
\003\125\004\013\014\036\124\162\165\163\164\103\157\162\040\103
\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157
\162\151\164\171\061\037\060\035\006\003\125\004\003\014\026\124
\162\165\163\164\103\157\162\040\122\157\157\164\103\145\162\164
\040\103\101\055\061\060\202\001\042\060\015\006\011\052\206\110
\206\367\015\001\001\001\005\000\003\202\001\017\000\060\202\001
\012\002\202\001\001\000\277\216\267\225\342\302\046\022\153\063
\031\307\100\130\012\253\131\252\215\000\243\374\200\307\120\173
\216\324\040\046\272\062\022\330\043\124\111\045\020\042\230\235
\106\322\301\311\236\116\033\056\054\016\070\363\032\045\150\034
\246\132\005\346\036\213\110\277\230\226\164\076\151\312\351\265
\170\245\006\274\325\000\136\011\012\362\047\172\122\374\055\325
\261\352\264\211\141\044\363\032\023\333\251\317\122\355\014\044
\272\271\236\354\176\000\164\372\223\255\154\051\222\256\121\264
\273\323\127\277\263\363\250\215\234\364\044\113\052\326\231\236
\364\236\376\300\176\102\072\347\013\225\123\332\267\150\016\220
\114\373\160\077\217\112\054\224\363\046\335\143\151\251\224\330
\020\116\305\107\010\220\231\033\027\115\271\154\156\357\140\225
\021\216\041\200\265\275\240\163\330\320\262\167\304\105\352\132
\046\373\146\166\166\370\006\037\141\155\017\125\305\203\267\020
\126\162\006\007\245\363\261\032\003\005\144\016\235\132\212\326
\206\160\033\044\336\376\050\212\053\320\152\260\374\172\242\334
\262\171\016\213\145\017\002\003\001\000\001\243\143\060\141\060
\035\006\003\125\035\016\004\026\004\024\356\153\111\074\172\077
\015\343\261\011\267\212\310\253\031\237\163\063\120\347\060\037
\006\003\125\035\043\004\030\060\026\200\024\356\153\111\074\172
\077\015\343\261\011\267\212\310\253\031\237\163\063\120\347\060
\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001\377
\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001\206
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\003
\202\001\001\000\045\030\324\221\217\023\356\217\036\035\021\123
\332\055\104\051\031\240\036\153\061\236\115\016\236\255\075\134
\101\157\225\053\044\241\171\230\072\070\066\373\273\146\236\110
\377\220\220\357\075\324\270\233\264\207\165\077\040\233\316\162
\317\241\125\301\115\144\242\031\006\241\007\063\014\013\051\345
\361\352\253\243\354\265\012\164\220\307\175\162\362\327\134\237
\221\357\221\213\267\334\355\146\242\317\216\146\073\274\237\072
\002\340\047\335\026\230\300\225\324\012\244\344\201\232\165\224
\065\234\220\137\210\067\006\255\131\225\012\260\321\147\323\031
\312\211\347\062\132\066\034\076\202\250\132\223\276\306\320\144
\221\266\317\331\266\030\317\333\176\322\145\243\246\304\216\027
\061\301\373\176\166\333\323\205\343\130\262\167\172\166\073\154
\057\120\034\347\333\366\147\171\037\365\202\225\232\007\247\024
\257\217\334\050\041\147\011\322\326\115\132\034\031\034\216\167
\134\303\224\044\075\062\153\113\176\324\170\224\203\276\067\115

```

\316\137\307\036\116\074\340\211\063\225\013\017\245\062\326\074
\132\171\054\031
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

# Trust for "TrustCor RootCert CA-1"
# Issuer: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de
R.L.,L=Panama City,ST=Panama,C=PA
# Serial Number:00:da:9b:ec:71:f3:03:b0:19
# Subject: CN=TrustCor RootCert CA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de
R.L.,L=Panama City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:16 2016
# Not Valid After : Mon Dec 31 17:23:16 2029
# Fingerprint (SHA-256):
D4:0E:9C:86:CD:8F:E4:68:C1:77:69:59:F4:9E:A7:74:FA:54:86:84:B6:C4:06:F3:90:92:61:F4:DC:E2:57:5C
# Fingerprint (SHA1): FF:BD:CD:E7:82:C8:43:5E:3C:6F:26:86:5C:CA:A8:3A:45:5B:C3:0A
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TrustCor RootCert CA-1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\377\275\315\347\202\310\103\136\074\157\046\206\134\312\250\072
\105\133\303\012
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\156\205\361\334\032\000\323\042\325\262\262\254\153\067\005\105
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\244\061\013\060\011\006\003\125\004\006\023\002\120\101
\061\017\060\015\006\003\125\004\010\014\006\120\141\156\141\155
\141\061\024\060\022\006\003\125\004\007\014\013\120\141\156\141
\155\141\040\103\151\164\171\061\044\060\042\006\003\125\004\012
\014\033\124\162\165\163\164\103\157\162\040\123\171\163\164\145
\155\163\040\123\056\040\144\145\040\122\056\114\056\061\047\060
\045\006\003\125\004\013\014\036\124\162\165\163\164\103\157\162
\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\061\037\060\035\006\003\125\004\003\014
\026\124\162\165\163\164\103\157\162\040\122\157\157\164\103\145
\162\164\040\103\101\055\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\332\233\354\161\363\003\260\031
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

```


CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "TrustCor RootCert CA-2"

#

Issuer: CN=TrustCor RootCert CA-2,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de
R.L.,L=Panama City,ST=Panama,C=PA

Serial Number:25:a1:df:ca:33:cb:59:02

Subject: CN=TrustCor RootCert CA-2,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de
R.L.,L=Panama City,ST=Panama,C=PA

Not Valid Before: Thu Feb 04 12:32:23 2016

Not Valid After : Sun Dec 31 17:26:39 2034

Fingerprint (SHA-256):

07:53:E9:40:37:8C:1B:D5:E3:83:6E:39:5D:AE:A5:CB:83:9E:50:46:F1:BD:0E:AE:19:51:CF:10:FE:C7:C9:65

Fingerprint (SHA1): B8:BE:6D:CB:56:F1:55:B9:63:D4:12:CA:4E:06:34:C7:94:B2:1C:C0

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "TrustCor RootCert CA-2"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\201\244\061\013\060\011\006\003\125\004\006\023\002\120\101
\061\017\060\015\006\003\125\004\010\014\006\120\141\156\141\155
\141\061\024\060\022\006\003\125\004\007\014\013\120\141\156\141
\155\141\040\103\151\164\171\061\044\060\042\006\003\125\004\012
\014\033\124\162\165\163\164\103\157\162\040\123\171\163\164\145
\155\163\040\123\056\040\144\145\040\122\056\114\056\061\047\060
\045\006\003\125\004\013\014\036\124\162\165\163\164\103\157\162
\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\061\037\060\035\006\003\125\004\003\014
\026\124\162\165\163\164\103\157\162\040\122\157\157\164\103\145
\162\164\040\103\101\055\062

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\244\061\013\060\011\006\003\125\004\006\023\002\120\101
\061\017\060\015\006\003\125\004\010\014\006\120\141\156\141\155
\141\061\024\060\022\006\003\125\004\007\014\013\120\141\156\141
\155\141\040\103\151\164\171\061\044\060\042\006\003\125\004\012
\014\033\124\162\165\163\164\103\157\162\040\123\171\163\164\145
\155\163\040\123\056\040\144\145\040\122\056\114\056\061\047\060
\045\006\003\125\004\013\014\036\124\162\165\163\164\103\157\162
\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\061\037\060\035\006\003\125\004\003\014
\026\124\162\165\163\164\103\157\162\040\122\157\157\164\103\145
\162\164\040\103\101\055\062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\010\045\241\337\312\063\313\131\002

END

CKA_VALUE MULTILINE_OCTAL

\060\202\006\057\060\202\004\027\240\003\002\001\002\002\010\045
\241\337\312\063\313\131\002\060\015\006\011\052\206\110\206\367
\015\001\001\013\005\000\060\201\244\061\013\060\011\006\003\125
\004\006\023\002\120\101\061\017\060\015\006\003\125\004\010\014
\006\120\141\156\141\155\141\061\024\060\022\006\003\125\004\007
\014\013\120\141\156\141\155\141\040\103\151\164\171\061\044\060
\042\006\003\125\004\012\014\033\124\162\165\163\164\103\157\162
\040\123\171\163\164\145\155\163\040\123\056\040\144\145\040\122
\056\114\056\061\047\060\045\006\003\125\004\013\014\036\124\162
\165\163\164\103\157\162\040\103\145\162\164\151\146\151\143\141
\164\145\040\101\165\164\150\157\162\151\164\171\061\037\060\035
\006\003\125\004\003\014\026\124\162\165\163\164\103\157\162\040
\122\157\157\164\103\145\162\164\040\103\101\055\062\060\036\027
\015\061\066\060\062\060\064\061\062\063\062\062\063\132\027\015
\063\064\061\062\063\061\061\067\062\066\063\071\132\060\201\244
\061\013\060\011\006\003\125\004\006\023\002\120\101\061\017\060
\015\006\003\125\004\010\014\006\120\141\156\141\155\141\061\024
\060\022\006\003\125\004\007\014\013\120\141\156\141\155\141\040
\103\151\164\171\061\044\060\042\006\003\125\004\012\014\033\124
\162\165\163\164\103\157\162\040\123\171\163\164\145\155\163\040
\123\056\040\144\145\040\122\056\114\056\061\047\060\045\006\003
\125\004\013\014\036\124\162\165\163\164\103\157\162\040\103\145
\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157\162
\151\164\171\061\037\060\035\006\003\125\004\003\014\026\124\162
\165\163\164\103\157\162\040\122\157\157\164\103\145\162\164\040
\103\101\055\062\060\202\002\042\060\015\006\011\052\206\110\206
\367\015\001\001\001\005\000\003\202\002\017\000\060\202\002\012
\002\202\002\001\000\247\040\156\302\052\242\142\044\225\220\166
\310\070\176\200\322\253\301\233\145\005\224\364\301\012\020\325
\002\254\355\237\223\307\207\310\260\047\053\102\014\075\012\076
\101\132\236\165\335\215\312\340\233\354\150\062\244\151\222\150
\214\013\201\016\126\240\076\032\335\054\045\024\202\057\227\323
\144\106\364\124\251\334\072\124\055\061\053\231\202\362\331\052
\327\357\161\000\270\061\244\276\172\044\007\303\102\040\362\212
\324\222\004\033\145\126\114\154\324\373\266\141\132\107\043\264
\330\151\264\267\072\320\164\074\014\165\241\214\116\166\241\351
\333\052\245\073\372\316\260\377\176\152\050\375\047\034\310\261
\351\051\361\127\156\144\264\320\301\025\155\016\276\056\016\106
\310\136\364\121\376\357\016\143\072\073\161\272\317\157\131\312
\014\343\233\135\111\270\114\342\127\261\230\212\102\127\234\166
\357\357\275\321\150\250\322\364\011\273\167\065\276\045\202\010
\304\026\054\104\040\126\251\104\021\167\357\135\264\035\252\136
\153\076\213\062\366\007\057\127\004\222\312\365\376\235\302\351

\350\263\216\114\113\002\061\331\344\074\110\202\047\367\030\202
\166\110\072\161\261\023\241\071\325\056\305\064\302\035\142\205
\337\003\376\115\364\257\075\337\134\133\215\372\160\341\245\176
\047\307\206\056\152\217\022\306\204\136\103\121\120\234\031\233
\170\346\374\366\355\107\176\173\075\146\357\023\023\210\137\074
\241\143\373\371\254\207\065\237\363\202\236\244\077\012\234\061
\151\213\231\244\210\112\216\156\146\115\357\026\304\017\171\050
\041\140\015\205\026\175\327\124\070\361\222\126\375\265\063\114
\203\334\327\020\237\113\375\306\370\102\275\272\174\163\002\340
\377\175\315\133\341\324\254\141\173\127\325\112\173\133\324\205
\130\047\135\277\370\053\140\254\240\046\256\024\041\047\306\167
\232\063\200\074\136\106\077\367\303\261\243\206\063\306\350\136
\015\271\065\054\252\106\301\205\002\165\200\240\353\044\373\025
\252\344\147\177\156\167\077\364\004\212\057\174\173\343\027\141
\360\335\011\251\040\310\276\011\244\320\176\104\303\262\060\112
\070\252\251\354\030\232\007\202\053\333\270\234\030\255\332\340
\106\027\254\317\135\002\003\001\000\001\243\143\060\141\060\035
\006\003\125\035\016\004\026\004\024\331\376\041\100\156\224\236
\274\233\075\234\175\230\040\031\345\214\060\142\262\060\037\006
\003\125\035\043\004\030\060\026\200\024\331\376\041\100\156\224
\236\274\233\075\234\175\230\040\031\345\214\060\142\262\060\017
\006\003\125\035\023\001\001\377\004\005\060\003\001\001\377\060
\016\006\003\125\035\017\001\001\377\004\004\003\002\001\206\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\003\202
\002\001\000\236\105\236\014\073\266\357\341\072\310\174\321\000
\075\317\342\352\006\265\262\072\273\006\113\150\172\320\043\227
\164\247\054\360\010\330\171\132\327\132\204\212\330\022\232\033
\331\175\134\115\160\305\245\371\253\345\243\211\211\335\001\372
\354\335\371\351\222\227\333\260\106\102\363\323\142\252\225\376
\061\147\024\151\130\220\012\252\013\356\067\043\307\120\121\264
\365\176\236\343\173\367\344\314\102\062\055\111\014\313\377\111
\014\233\036\064\375\156\156\226\212\171\003\266\157\333\011\313
\375\137\145\024\067\341\070\365\363\141\026\130\344\265\155\015
\013\004\033\077\120\055\177\263\307\172\032\026\200\140\370\212
\037\351\033\052\306\371\272\001\032\151\277\322\130\307\124\127
\010\217\341\071\140\167\113\254\131\204\032\210\361\335\313\117
\170\327\347\341\063\055\374\356\101\372\040\260\276\313\367\070
\224\300\341\320\205\017\273\355\054\163\253\355\376\222\166\032
\144\177\133\015\063\011\007\063\173\006\077\021\244\134\160\074
\205\300\317\343\220\250\203\167\372\333\346\305\214\150\147\020
\147\245\122\055\360\304\231\217\177\277\321\153\342\265\107\326
\331\320\205\231\115\224\233\017\113\215\356\000\132\107\035\021
\003\254\101\030\257\207\267\157\014\072\217\312\317\334\003\301
\242\011\310\345\375\200\136\310\140\102\001\033\032\123\132\273
\067\246\267\274\272\204\351\036\154\032\324\144\332\324\103\376
\223\213\113\362\054\171\026\020\324\223\013\210\217\241\330\206
\024\106\221\107\233\050\044\357\127\122\116\134\102\234\252\367
\111\354\047\350\100\036\263\246\211\042\162\234\365\015\063\264

```
\130\243\060\073\335\324\152\124\223\276\032\115\363\223\224\367
\374\204\013\077\204\040\134\064\003\104\305\332\255\274\012\301
\002\317\036\345\224\331\363\216\133\330\114\360\235\354\141\027
\273\024\062\124\014\002\051\223\036\222\206\366\177\357\347\222
\005\016\131\335\231\010\056\056\372\234\000\122\323\305\146\051
\344\247\227\104\244\016\050\201\023\065\305\366\157\144\346\101
\304\325\057\314\064\105\045\317\101\000\226\075\112\056\302\226
\230\117\116\112\234\227\267\333\037\222\062\310\377\017\121\156
\326\354\011
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "TrustCor RootCert CA-2"
```

```
# Issuer: CN=TrustCor RootCert CA-2,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de
R.L.,L=Panama City,ST=Panama,C=PA
```

```
# Serial Number:25:a1:df:ca:33:cb:59:02
```

```
# Subject: CN=TrustCor RootCert CA-2,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de
R.L.,L=Panama City,ST=Panama,C=PA
```

```
# Not Valid Before: Thu Feb 04 12:32:23 2016
```

```
# Not Valid After : Sun Dec 31 17:26:39 2034
```

```
# Fingerprint (SHA-256):
```

```
07:53:E9:40:37:8C:1B:D5:E3:83:6E:39:5D:AE:A5:CB:83:9E:50:46:F1:BD:0E:AE:19:51:CF:10:FE:C7:C9:65
```

```
# Fingerprint (SHA1): B8:BE:6D:CB:56:F1:55:B9:63:D4:12:CA:4E:06:34:C7:94:B2:1C:C0
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "TrustCor RootCert CA-2"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\270\276\155\313\126\361\125\271\143\324\022\312\116\006\064\307
\224\262\034\300
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\242\341\370\030\013\272\105\325\307\101\052\273\067\122\105\144
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\201\244\061\013\060\011\006\003\125\004\006\023\002\120\101
\061\017\060\015\006\003\125\004\010\014\006\120\141\156\141\155
\141\061\024\060\022\006\003\125\004\007\014\013\120\141\156\141
\155\141\040\103\151\164\171\061\044\060\042\006\003\125\004\012
\014\033\124\162\165\163\164\103\157\162\040\123\171\163\164\145
\155\163\040\123\056\040\144\145\040\122\056\114\056\061\047\060
\045\006\003\125\004\013\014\036\124\162\165\163\164\103\157\162
\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\061\037\060\035\006\003\125\004\003\014
\026\124\162\165\163\164\103\157\162\040\122\157\157\164\103\145
```

```

\162\164\040\103\101\055\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\045\241\337\312\063\313\131\002
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "TrustCor ECA-1"
#
# Issuer: CN=TrustCor ECA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama
City,ST=Panama,C=PA
# Serial Number:00:84:82:2c:5f:1c:62:d0:40
# Subject: CN=TrustCor ECA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama
City,ST=Panama,C=PA
# Not Valid Before: Thu Feb 04 12:32:33 2016
# Not Valid After : Mon Dec 31 17:28:07 2029
# Fingerprint (SHA-256):
5A:88:5D:B1:9C:01:D9:12:C5:75:93:88:93:8C:AF:BB:DF:03:1A:B2:D4:8E:91:EE:15:58:9B:42:97:1D:03:9C
# Fingerprint (SHA1): 58:D1:DF:95:95:67:6B:63:C0:F0:5B:1C:17:4D:8B:84:0B:C8:78:BD
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TrustCor ECA-1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\234\061\013\060\011\006\003\125\004\006\023\002\120\101
\061\017\060\015\006\003\125\004\010\014\006\120\141\156\141\155
\141\061\024\060\022\006\003\125\004\007\014\013\120\141\156\141
\155\141\040\103\151\164\171\061\044\060\042\006\003\125\004\012
\014\033\124\162\165\163\164\103\157\162\040\123\171\163\164\145
\155\163\040\123\056\040\144\145\040\122\056\114\056\061\047\060
\045\006\003\125\004\013\014\036\124\162\165\163\164\103\157\162
\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\061\027\060\025\006\003\125\004\003\014
\016\124\162\165\163\164\103\157\162\040\105\103\101\055\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\234\061\013\060\011\006\003\125\004\006\023\002\120\101
\061\017\060\015\006\003\125\004\010\014\006\120\141\156\141\155
\141\061\024\060\022\006\003\125\004\007\014\013\120\141\156\141
\155\141\040\103\151\164\171\061\044\060\042\006\003\125\004\012
\014\033\124\162\165\163\164\103\157\162\040\123\171\163\164\145

```

\155\163\040\123\056\040\144\145\040\122\056\114\056\061\047\060
\045\006\003\125\004\013\014\036\124\162\165\163\164\103\157\162
\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\061\027\060\025\006\003\125\004\003\014
\016\124\162\165\163\164\103\157\162\040\105\103\101\055\061

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\011\000\204\202\054\137\034\142\320\100

END

CKA_VALUE MULTILINE_OCTAL

\060\202\004\040\060\202\003\010\240\003\002\001\002\002\011\000
\204\202\054\137\034\142\320\100\060\015\006\011\052\206\110\206
\367\015\001\001\013\005\000\060\201\234\061\013\060\011\006\003
\125\004\006\023\002\120\101\061\017\060\015\006\003\125\004\010
\014\006\120\141\156\141\155\141\061\024\060\022\006\003\125\004
\007\014\013\120\141\156\141\155\141\040\103\151\164\171\061\044
\060\042\006\003\125\004\012\014\033\124\162\165\163\164\103\157
\162\040\123\171\163\164\145\155\163\040\123\056\040\144\145\040
\122\056\114\056\061\047\060\045\006\003\125\004\013\014\036\124
\162\165\163\164\103\157\162\040\103\145\162\164\151\146\151\143
\141\164\145\040\101\165\164\150\157\162\151\164\171\061\027\060
\025\006\003\125\004\003\014\016\124\162\165\163\164\103\157\162
\040\105\103\101\055\061\060\036\027\015\061\066\060\062\060\064
\061\062\063\062\063\063\132\027\015\062\071\061\062\063\061\061
\067\062\070\060\067\132\060\201\234\061\013\060\011\006\003\125
\004\006\023\002\120\101\061\017\060\015\006\003\125\004\010\014
\006\120\141\156\141\155\141\061\024\060\022\006\003\125\004\007
\014\013\120\141\156\141\155\141\040\103\151\164\171\061\044\060
\042\006\003\125\004\012\014\033\124\162\165\163\164\103\157\162
\040\123\171\163\164\145\155\163\040\123\056\040\144\145\040\122
\056\114\056\061\047\060\045\006\003\125\004\013\014\036\124\162
\165\163\164\103\157\162\040\103\145\162\164\151\146\151\143\141
\164\145\040\101\165\164\150\157\162\151\164\171\061\027\060\025
\006\003\125\004\003\014\016\124\162\165\163\164\103\157\162\040
\105\103\101\055\061\060\202\001\042\060\015\006\011\052\206\110
\206\367\015\001\001\001\005\000\003\202\001\017\000\060\202\001
\012\002\202\001\001\000\317\217\340\021\265\237\250\166\166\333
\337\017\124\357\163\143\051\202\255\107\306\243\153\355\376\137
\063\370\103\121\351\032\063\221\061\027\240\164\304\324\247\001
\346\262\222\076\152\235\355\016\371\164\230\100\323\077\003\200
\006\202\100\350\261\342\247\121\247\035\203\046\153\253\336\372
\027\221\053\330\306\254\036\261\236\031\001\325\227\246\352\015
\267\304\125\037\047\174\322\010\325\166\037\051\025\207\100\071
\335\070\105\021\165\320\232\247\064\340\277\315\310\122\035\271
\107\176\015\270\273\306\014\366\163\127\026\132\176\103\221\037
\125\072\306\155\104\004\252\234\251\234\247\114\211\027\203\256
\243\004\136\122\200\213\036\022\045\021\031\327\014\175\175\061
\104\101\352\333\257\260\034\357\201\320\054\305\232\041\233\075

\355\102\073\120\046\362\354\316\161\141\006\142\041\124\116\177
\301\235\076\177\040\214\200\313\052\330\227\142\310\203\063\221
\175\260\242\132\017\127\350\073\314\362\045\262\324\174\057\354
\115\306\241\072\025\172\347\266\135\065\365\366\110\112\066\105
\146\324\272\230\130\301\002\003\001\000\001\243\143\060\141\060
\035\006\003\125\035\016\004\026\004\024\104\236\110\365\314\155
\110\324\240\113\177\376\131\044\057\203\227\231\232\206\060\037
\006\003\125\035\043\004\030\060\026\200\024\104\236\110\365\314
\155\110\324\240\113\177\376\131\044\057\203\227\231\232\206\060
\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001\377
\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001\206
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\003
\202\001\001\000\005\076\065\134\025\160\233\311\307\163\141\157
\162\053\324\302\217\362\103\135\002\316\304\224\271\224\021\203
\147\135\342\147\154\165\166\277\273\014\252\066\306\255\107\223
\143\334\036\176\326\336\056\376\351\031\062\070\003\177\024\366
\000\163\054\131\261\041\006\341\373\254\030\225\014\243\377\231
\226\367\053\047\233\325\044\314\035\335\301\072\340\230\104\260
\304\344\076\167\261\163\251\144\054\366\034\001\174\077\135\105
\205\300\205\347\045\217\225\334\027\363\074\237\032\156\260\312
\343\035\052\351\114\143\372\044\141\142\326\332\176\266\034\154
\365\002\035\324\052\335\125\220\353\052\021\107\074\056\136\164
\262\202\042\245\175\123\037\105\354\047\221\175\347\042\026\350
\300\150\066\330\306\361\117\200\104\062\371\341\321\321\035\252
\336\250\253\234\004\257\255\040\016\144\230\115\245\153\300\110
\130\226\151\115\334\007\214\121\223\242\337\237\017\075\213\140
\264\202\215\252\010\116\142\105\340\371\013\322\340\340\074\133
\336\134\161\047\045\302\346\003\201\213\020\123\343\307\125\242
\264\237\327\346

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "TrustCor ECA-1"

Issuer: CN=TrustCor ECA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama
City,ST=Panama,C=PA

Serial Number:00:84:82:2c:5f:1c:62:d0:40

Subject: CN=TrustCor ECA-1,OU=TrustCor Certificate Authority,O=TrustCor Systems S. de R.L.,L=Panama
City,ST=Panama,C=PA

Not Valid Before: Thu Feb 04 12:32:33 2016

Not Valid After : Mon Dec 31 17:28:07 2029

Fingerprint (SHA-256):

5A:88:5D:B1:9C:01:D9:12:C5:75:93:88:93:8C:AF:BB:DF:03:1A:B2:D4:8E:91:EE:15:58:9B:42:97:1D:03:9C

Fingerprint (SHA1): 58:D1:DF:95:95:67:6B:63:C0:F0:5B:1C:17:4D:8B:84:0B:C8:78:BD

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

```

CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TrustCor ECA-1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\130\321\337\225\225\147\153\143\300\360\133\034\027\115\213\204
\013\310\170\275
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\047\222\043\035\012\365\100\174\351\346\153\235\330\365\347\154
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\234\061\013\060\011\006\003\125\004\006\023\002\120\101
\061\017\060\015\006\003\125\004\010\014\006\120\141\156\141\155
\141\061\024\060\022\006\003\125\004\007\014\013\120\141\156\141
\155\141\040\103\151\164\171\061\044\060\042\006\003\125\004\012
\014\033\124\162\165\163\164\103\157\162\040\123\171\163\164\145
\155\163\040\123\056\040\144\145\040\122\056\114\056\061\047\060
\045\006\003\125\004\013\014\036\124\162\165\163\164\103\157\162
\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165\164
\150\157\162\151\164\171\061\027\060\025\006\003\125\004\003\014
\016\124\162\165\163\164\103\157\162\040\105\103\101\055\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\000\204\202\054\137\034\142\320\100
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "SSL.com Root Certification Authority RSA"
#
# Issuer: CN=SSL.com Root Certification Authority RSA,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Serial Number: 7b:2c:9b:d3:16:80:32:99
# Subject: CN=SSL.com Root Certification Authority RSA,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid Before: Fri Feb 12 17:39:39 2016
# Not Valid After : Tue Feb 12 17:39:39 2041
# Fingerprint (SHA-256):
85:66:6A:56:2E:E0:BE:5C:E9:25:C1:D8:89:0A:6F:76:A8:7E:C1:6D:4D:7D:5F:29:EA:74:19:CF:20:12:3B:69
# Fingerprint (SHA1): B7:AB:33:08:D1:EA:44:77:BA:14:80:12:5A:6F:BD:A9:36:49:0C:BB
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com Root Certification Authority RSA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\174\061\013\060\011\006\003\125\004\006\023\002\125\123\061

```


\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164\157
\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\061\061\060\057\006
\003\125\004\003\014\050\123\123\114\056\143\157\155\040\122\157
\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171\040\122\123\101

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\174\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164\157
\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\061\061\060\057\006
\003\125\004\003\014\050\123\123\114\056\143\157\155\040\122\157
\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171\040\122\123\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\010\173\054\233\323\026\200\062\231

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\335\060\202\003\305\240\003\002\001\002\002\010\173
\054\233\323\026\200\062\231\060\015\006\011\052\206\110\206\367
\015\001\001\013\005\000\060\174\061\013\060\011\006\003\125\004
\006\023\002\125\123\061\016\060\014\006\003\125\004\010\014\005
\124\145\170\141\163\061\020\060\016\006\003\125\004\007\014\007
\110\157\165\163\164\157\156\061\030\060\026\006\003\125\004\012
\014\017\123\123\114\040\103\157\162\160\157\162\141\164\151\157
\156\061\061\060\057\006\003\125\004\003\014\050\123\123\114\056
\143\157\155\040\122\157\157\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
\040\122\123\101\060\036\027\015\061\066\060\062\061\062\061\067
\063\071\063\071\132\027\015\064\061\060\062\061\062\061\067\063
\071\063\071\132\060\174\061\013\060\011\006\003\125\004\006\023
\002\125\123\061\016\060\014\006\003\125\004\010\014\005\124\145
\170\141\163\061\020\060\016\006\003\125\004\007\014\007\110\157
\165\163\164\157\156\061\030\060\026\006\003\125\004\012\014\017
\123\123\114\040\103\157\162\160\157\162\141\164\151\157\156\061
\061\060\057\006\003\125\004\003\014\050\123\123\114\056\143\157
\155\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\164\150\157\162\151\164\171\040\122
\123\101\060\202\002\042\060\015\006\011\052\206\110\206\367\015
\001\001\001\005\000\003\202\002\017\000\060\202\002\012\002\202
\002\001\000\371\017\335\243\053\175\313\320\052\376\354\147\205
\246\347\056\033\272\167\341\343\365\257\244\354\372\112\135\221
\304\127\107\153\030\167\153\166\362\375\223\344\075\017\302\026

\236\013\146\303\126\224\236\027\203\205\316\126\357\362\026\375
\000\142\365\042\011\124\350\145\027\116\101\271\340\117\106\227
\252\033\310\270\156\142\136\151\261\137\333\052\002\176\374\154
\312\363\101\330\355\320\350\374\077\141\110\355\260\003\024\035
\020\016\113\031\340\273\116\354\206\145\377\066\363\136\147\002
\013\235\206\125\141\375\172\070\355\376\342\031\000\267\157\241
\120\142\165\164\074\240\372\310\045\222\264\156\172\042\307\370
\036\241\343\262\335\221\061\253\053\035\004\377\245\112\004\067
\351\205\244\063\053\375\342\326\125\064\174\031\244\112\150\307
\262\250\323\267\312\241\223\210\353\301\227\274\214\371\035\331
\042\204\044\164\307\004\075\152\251\051\223\314\353\270\133\341
\376\137\045\252\064\130\310\301\043\124\235\033\230\021\303\070
\234\176\075\206\154\245\017\100\206\174\002\364\134\002\117\050
\313\256\161\237\017\072\310\063\376\021\045\065\352\374\272\305
\140\075\331\174\030\325\262\251\323\165\170\003\162\042\312\072
\303\037\357\054\345\056\251\372\236\054\266\121\106\375\257\003
\326\352\140\150\352\205\026\066\153\205\351\036\300\263\335\304
\044\334\200\052\201\101\155\224\076\310\340\311\201\101\000\236
\136\277\177\305\010\230\242\030\054\102\100\263\371\157\070\047
\113\116\200\364\075\201\107\340\210\174\352\034\316\265\165\134
\121\056\034\053\177\032\162\050\347\000\265\321\164\306\327\344
\237\255\007\223\266\123\065\065\374\067\344\303\366\135\026\276
\041\163\336\222\012\370\240\143\152\274\226\222\152\076\370\274
\145\125\233\336\365\015\211\046\004\374\045\032\246\045\151\313
\302\155\312\174\342\131\137\227\254\353\357\056\310\274\327\033
\131\074\053\314\362\031\310\223\153\047\143\031\317\374\351\046
\370\312\161\233\177\223\376\064\147\204\116\231\353\374\263\170
\011\063\160\272\146\246\166\355\033\163\353\032\245\015\304\042
\023\040\224\126\012\116\054\154\116\261\375\317\234\011\272\242
\063\355\207\002\003\001\000\001\243\143\060\141\060\035\006\003
\125\035\016\004\026\004\024\335\004\011\007\242\365\172\175\122
\123\022\222\225\356\070\200\045\015\246\131\060\017\006\003\125
\035\023\001\001\377\004\005\060\003\001\001\377\060\037\006\003
\125\035\043\004\030\060\026\200\024\335\004\011\007\242\365\172
\175\122\123\022\222\225\356\070\200\045\015\246\131\060\016\006
\003\125\035\017\001\001\377\004\004\003\002\001\206\060\015\006
\011\052\206\110\206\367\015\001\001\013\005\000\003\202\002\001
\000\040\030\021\224\051\373\046\235\034\036\036\160\141\361\225
\162\223\161\044\255\150\223\130\216\062\257\033\263\160\003\374
\045\053\164\205\220\075\170\152\364\271\213\245\227\073\265\030
\221\273\036\247\371\100\133\221\371\125\231\257\036\021\320\134
\035\247\146\343\261\224\007\014\062\071\246\352\033\260\171\330
\035\234\160\104\343\212\335\304\371\225\037\212\070\103\077\001
\205\245\107\247\075\106\262\274\345\042\150\367\173\234\330\054
\076\012\041\310\055\063\254\277\305\201\231\061\164\301\165\161
\305\276\261\360\043\105\364\235\153\374\031\143\235\243\274\004
\306\030\013\045\273\123\211\017\263\200\120\336\105\356\104\177
\253\224\170\144\230\323\366\050\335\207\330\160\145\164\373\016

```
\271\023\353\247\017\141\251\062\226\314\336\273\355\143\114\030
\273\251\100\367\240\124\156\040\210\161\165\030\352\172\264\064
\162\340\043\047\167\134\266\220\352\206\045\100\253\357\063\017
\313\237\202\276\242\040\373\366\265\055\032\346\302\205\261\164
\017\373\310\145\002\244\122\001\107\335\111\042\301\277\330\353
\153\254\176\336\354\143\063\025\267\043\010\217\306\017\215\101
\132\335\216\305\271\217\345\105\077\170\333\272\322\033\100\261
\376\161\115\077\340\201\242\272\136\264\354\025\340\223\335\010
\037\176\341\125\231\013\041\336\223\236\012\373\346\243\111\275
\066\060\376\347\167\262\240\165\227\265\055\201\210\027\145\040
\367\332\220\000\237\311\122\314\062\312\065\174\365\075\017\330
\053\327\365\046\154\311\006\064\226\026\352\160\131\032\062\171
\171\013\266\210\177\017\122\110\075\277\154\330\242\104\056\321
\116\267\162\130\323\211\023\225\376\104\253\370\327\213\033\156
\234\274\054\240\133\325\152\000\257\137\067\341\325\372\020\013
\230\234\206\347\046\217\316\360\354\156\212\127\013\200\343\116
\262\300\240\143\141\220\272\125\150\067\164\152\266\222\333\237
\241\206\042\266\145\047\016\354\266\237\102\140\344\147\302\265
\332\101\013\304\323\213\141\033\274\372\037\221\053\327\104\007
\136\272\051\254\331\305\351\357\123\110\132\353\200\361\050\130
\041\315\260\006\125\373\047\077\123\220\160\251\004\036\127\047
\271
```

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "SSL.com Root Certification Authority RSA"

Issuer: CN=SSL.com Root Certification Authority RSA,O=SSL Corporation,L=Houston,ST=Texas,C=US

Serial Number:7b:2c:9b:d3:16:80:32:99

Subject: CN=SSL.com Root Certification Authority RSA,O=SSL Corporation,L=Houston,ST=Texas,C=US

Not Valid Before: Fri Feb 12 17:39:39 2016

Not Valid After : Tue Feb 12 17:39:39 2041

Fingerprint (SHA-256):

85:66:6A:56:2E:E0:BE:5C:E9:25:C1:D8:89:0A:6F:76:A8:7E:C1:6D:4D:7D:5F:29:EA:74:19:CF:20:12:3B:69

Fingerprint (SHA1): B7:AB:33:08:D1:EA:44:77:BA:14:80:12:5A:6F:BD:A9:36:49:0C:BB

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "SSL.com Root Certification Authority RSA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

```
\267\253\063\010\321\352\104\167\272\024\200\022\132\157\275\251
\066\111\014\273
```

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

```
\206\151\022\300\160\361\354\254\254\302\325\274\245\133\241\051
```

END

```
CKA_ISSUER MULTILINE_OCTAL
\060\174\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164\157
\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\061\061\060\057\006
\003\125\004\003\014\050\123\123\114\056\143\157\155\040\122\157
\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171\040\122\123\101
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\010\173\054\233\323\026\200\062\231
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

```
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

#

```
# Certificate "SSL.com Root Certification Authority ECC"
```

#

```
# Issuer: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
```

```
# Serial Number:75:e6:df:cb:c1:68:5b:a8
```

```
# Subject: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
```

```
# Not Valid Before: Fri Feb 12 18:14:03 2016
```

```
# Not Valid After : Tue Feb 12 18:14:03 2041
```

```
# Fingerprint (SHA-256):
```

```
34:17:BB:06:CC:60:07:DA:1B:96:1C:92:0B:8A:B4:CE:3F:AD:82:0E:4A:A3:0B:9A:CB:C4:A7:4E:BD:CE:BC:65
```

```
# Fingerprint (SHA1): C3:19:7C:39:24:E6:54:AF:1B:C4:AB:20:95:7A:E2:C3:0E:13:02:6A
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "SSL.com Root Certification Authority ECC"
```

```
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
```

```
CKA_SUBJECT MULTILINE_OCTAL
```

```
\060\174\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164\157
\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\061\061\060\057\006
\003\125\004\003\014\050\123\123\114\056\143\157\155\040\122\157
\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171\040\105\103\103
```

END

```
CKA_ID UTF8 "0"
```

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\174\061\013\060\011\006\003\125\004\006\023\002\125\123\061
```

\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164\157
\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\061\061\060\057\006
\003\125\004\003\014\050\123\123\114\056\143\157\155\040\122\157
\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171\040\105\103\103

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\010\165\346\337\313\301\150\133\250

END

CKA_VALUE MULTILINE_OCTAL

\060\202\002\215\060\202\002\024\240\003\002\001\002\002\010\165
\346\337\313\301\150\133\250\060\012\006\010\052\206\110\316\075
\004\003\002\060\174\061\013\060\011\006\003\125\004\006\023\002
\125\123\061\016\060\014\006\003\125\004\010\014\005\124\145\170
\141\163\061\020\060\016\006\003\125\004\007\014\007\110\157\165
\163\164\157\156\061\030\060\026\006\003\125\004\012\014\017\123
\123\114\040\103\157\162\160\157\162\141\164\151\157\156\061\061
\060\057\006\003\125\004\003\014\050\123\123\114\056\143\157\155
\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\040\105\103
\103\060\036\027\015\061\066\060\062\061\062\061\070\061\064\060
\063\132\027\015\064\061\060\062\061\062\061\070\061\064\060\063
\132\060\174\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163
\061\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164
\157\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114
\040\103\157\162\160\157\162\141\164\151\157\156\061\061\060\057
\006\003\125\004\003\014\050\123\123\114\056\143\157\155\040\122
\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\040\105\103\103\060
\166\060\020\006\007\052\206\110\316\075\002\001\006\005\053\201
\004\000\042\003\142\000\004\105\156\251\120\304\246\043\066\236
\137\050\215\027\313\226\042\144\077\334\172\216\035\314\010\263
\242\161\044\272\216\111\271\004\033\107\226\130\253\055\225\310
\355\236\010\065\310\047\353\211\214\123\130\353\142\212\376\360
\133\017\153\061\122\143\101\073\211\315\354\354\266\215\031\323
\064\007\334\273\306\006\177\302\105\225\354\313\177\250\043\340
\011\351\201\372\363\107\323\243\143\060\141\060\035\006\003\125
\035\016\004\026\004\024\202\321\205\163\060\347\065\004\323\216
\002\222\373\345\244\321\304\041\350\315\060\017\006\003\125\035
\023\001\001\377\004\005\060\003\001\001\377\060\037\006\003\125
\035\043\004\030\060\026\200\024\202\321\205\163\060\347\065\004
\323\216\002\222\373\345\244\321\304\041\350\315\060\016\006\003
\125\035\017\001\001\377\004\004\003\002\001\206\060\012\006\010
\052\206\110\316\075\004\003\002\003\147\000\060\144\002\060\157
\347\353\131\021\244\140\317\141\260\226\173\355\005\371\057\023

```

\221\334\355\345\374\120\153\021\106\106\263\034\041\000\142\273
\276\303\347\350\315\007\231\371\015\013\135\162\076\304\252\002
\060\037\274\272\013\342\060\044\373\174\155\200\125\012\231\076
\200\015\063\345\146\243\263\243\273\245\325\213\217\011\054\246
\135\176\342\360\007\010\150\155\322\174\151\156\137\337\345\152
\145
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

# Trust for "SSL.com Root Certification Authority ECC"
# Issuer: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Serial Number:75:e6:df:cb:c1:68:5b:a8
# Subject: CN=SSL.com Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid Before: Fri Feb 12 18:14:03 2016
# Not Valid After : Tue Feb 12 18:14:03 2041
# Fingerprint (SHA-256):
34:17:BB:06:CC:60:07:DA:1B:96:1C:92:0B:8A:B4:CE:3F:AD:82:0E:4A:A3:0B:9A:CB:C4:A7:4E:BD:CE:BC:65
# Fingerprint (SHA1): C3:19:7C:39:24:E6:54:AF:1B:C4:AB:20:95:7A:E2:C3:0E:13:02:6A
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com Root Certification Authority ECC"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\303\031\174\071\044\346\124\257\033\304\253\040\225\172\342\303
\016\023\002\152
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\056\332\344\071\177\234\217\067\321\160\237\046\027\121\072\216
END
CKA_ISSUER MULTILINE_OCTAL
\060\174\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164\157
\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\061\061\060\057\006
\003\125\004\003\014\050\123\123\114\056\143\157\155\040\122\157
\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156
\040\101\165\164\150\157\162\151\164\171\040\105\103\103
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\165\346\337\313\301\150\133\250
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

```

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "SSL.com EV Root Certification Authority RSA R2"

#

Issuer: CN=SSL.com EV Root Certification Authority RSA R2,O=SSL Corporation,L=Houston,ST=Texas,C=US

Serial Number:56:b6:29:cd:34:bc:78:f6

Subject: CN=SSL.com EV Root Certification Authority RSA R2,O=SSL Corporation,L=Houston,ST=Texas,C=US

Not Valid Before: Wed May 31 18:14:37 2017

Not Valid After : Fri May 30 18:14:37 2042

Fingerprint (SHA-256):

2E:7B:F1:6C:C2:24:85:A7:BB:E2:AA:86:96:75:07:61:B0:AE:39:BE:3B:2F:E9:D0:CC:6D:4E:F7:34:91:42:5C

Fingerprint (SHA1): 74:3A:F0:52:9B:D0:32:A0:F4:4A:83:CD:D4:BA:A9:7B:7C:2E:C4:9A

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "SSL.com EV Root Certification Authority RSA R2"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\201\202\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163
\061\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164
\157\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114
\040\103\157\162\160\157\162\141\164\151\157\156\061\067\060\065
\006\003\125\004\003\014\056\123\123\114\056\143\157\155\040\105
\126\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\164\150\157\162\151\164\171\040\122
\123\101\040\122\062

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\202\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163
\061\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164
\157\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114
\040\103\157\162\160\157\162\141\164\151\157\156\061\067\060\065
\006\003\125\004\003\014\056\123\123\114\056\143\157\155\040\105
\126\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\164\150\157\162\151\164\171\040\122
\123\101\040\122\062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\010\126\266\051\315\064\274\170\366

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\353\060\202\003\323\240\003\002\001\002\002\010\126

\266\051\315\064\274\170\366\060\015\006\011\052\206\110\206\367
\015\001\001\013\005\000\060\201\202\061\013\060\011\006\003\125
\004\006\023\002\125\123\061\016\060\014\006\003\125\004\010\014
\005\124\145\170\141\163\061\020\060\016\006\003\125\004\007\014
\007\110\157\165\163\164\157\156\061\030\060\026\006\003\125\004
\012\014\017\123\123\114\040\103\157\162\160\157\162\141\164\151
\157\156\061\067\060\065\006\003\125\004\003\014\056\123\123\114
\056\143\157\155\040\105\126\040\122\157\157\164\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171\040\122\123\101\040\122\062\060\036\027\015\061
\067\060\065\063\061\061\070\061\064\063\067\132\027\015\064\062
\060\065\063\060\061\070\061\064\063\067\132\060\201\202\061\013
\060\011\006\003\125\004\006\023\002\125\123\061\016\060\014\006
\003\125\004\010\014\005\124\145\170\141\163\061\020\060\016\006
\003\125\004\007\014\007\110\157\165\163\164\157\156\061\030\060
\026\006\003\125\004\012\014\017\123\123\114\040\103\157\162\160
\157\162\141\164\151\157\156\061\067\060\065\006\003\125\004\003
\014\056\123\123\114\056\143\157\155\040\105\126\040\122\157\157
\164\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040
\101\165\164\150\157\162\151\164\171\040\122\123\101\040\122\062
\060\202\002\042\060\015\006\011\052\206\110\206\367\015\001\001
\001\005\000\003\202\002\017\000\060\202\002\012\002\202\002\001
\000\217\066\145\100\341\326\115\300\327\264\351\106\332\153\352
\063\107\315\114\371\175\175\276\275\055\075\360\333\170\341\206
\245\331\272\011\127\150\355\127\076\240\320\010\101\203\347\050
\101\044\037\343\162\025\320\001\032\373\136\160\043\262\313\237
\071\343\317\305\116\306\222\155\046\306\173\273\263\332\047\235
\012\206\351\201\067\005\376\360\161\161\354\303\034\351\143\242
\027\024\235\357\033\147\323\205\125\002\002\326\111\311\314\132
\341\261\367\157\062\237\311\324\073\210\101\250\234\275\313\253
\333\155\173\011\037\242\114\162\220\332\053\010\374\317\074\124
\316\147\017\250\317\135\226\031\013\304\343\162\353\255\321\175
\035\047\357\222\353\020\277\133\353\073\257\317\200\335\301\322
\226\004\133\172\176\244\251\074\070\166\244\142\216\240\071\136
\352\167\317\135\000\131\217\146\054\076\007\242\243\005\046\021
\151\227\352\205\267\017\226\013\113\310\100\341\120\272\056\212
\313\367\017\232\042\347\177\232\067\023\315\362\115\023\153\041
\321\300\314\042\362\241\106\366\104\151\234\312\141\065\007\000
\157\326\141\010\021\352\272\270\366\351\263\140\345\115\271\354
\237\024\146\311\127\130\333\315\207\151\370\212\206\022\003\107
\277\146\023\166\254\167\175\064\044\205\203\315\327\252\234\220
\032\237\041\054\177\170\267\144\270\330\350\246\364\170\263\125
\313\204\322\062\304\170\256\243\217\141\335\316\010\123\255\354
\210\374\025\344\232\015\346\237\032\167\316\114\217\270\024\025
\075\142\234\206\070\006\000\146\022\344\131\166\132\123\300\002
\230\242\020\053\150\104\173\216\171\316\063\112\166\252\133\201
\026\033\265\212\330\320\000\173\136\142\264\011\326\206\143\016
\246\005\225\111\272\050\213\210\223\262\064\034\330\244\125\156

\267\034\320\336\231\125\073\043\364\042\340\371\051\146\046\354
\040\120\167\333\112\013\217\276\345\002\140\160\101\136\324\256
\120\071\042\024\046\313\262\073\163\164\125\107\007\171\201\071
\250\060\023\104\345\004\212\256\226\023\045\102\017\271\123\304
\233\374\315\344\034\336\074\372\253\326\006\112\037\147\246\230
\060\034\335\054\333\334\030\225\127\146\306\377\134\213\126\365
\167\002\003\001\000\001\243\143\060\141\060\017\006\003\125\035
\023\001\001\377\004\005\060\003\001\001\377\060\037\006\003\125
\035\043\004\030\060\026\200\024\371\140\273\324\343\325\064\366
\270\365\006\200\045\247\163\333\106\151\250\236\060\035\006\003
\125\035\016\004\026\004\024\371\140\273\324\343\325\064\366\270
\365\006\200\045\247\163\333\106\151\250\236\060\016\006\003\125
\035\017\001\001\377\004\004\003\002\001\206\060\015\006\011\052
\206\110\206\367\015\001\001\013\005\000\003\202\002\001\000\126
\263\216\313\012\235\111\216\277\244\304\221\273\146\027\005\121
\230\165\373\345\120\054\172\236\361\024\372\253\323\212\076\377
\221\051\217\143\213\330\264\251\124\001\015\276\223\206\057\371
\112\155\307\136\365\127\371\312\125\034\022\276\107\017\066\305
\337\152\267\333\165\302\107\045\177\271\361\143\370\150\055\125
\004\321\362\215\260\244\317\274\074\136\037\170\347\245\240\040
\160\260\004\305\267\367\162\247\336\042\015\275\063\045\106\214
\144\222\046\343\076\056\143\226\332\233\214\075\370\030\011\327
\003\314\175\206\202\340\312\004\007\121\120\327\377\222\325\014
\357\332\206\237\231\327\353\267\257\150\342\071\046\224\272\150
\267\277\203\323\352\172\147\075\142\147\256\045\345\162\350\342
\344\354\256\022\366\113\053\074\237\351\260\100\363\070\124\263
\375\267\150\310\332\306\217\121\074\262\373\221\334\034\347\233
\235\341\267\015\162\217\342\244\304\251\170\371\353\024\254\306
\103\005\302\145\071\050\030\002\303\202\262\235\005\276\145\355
\226\137\145\164\074\373\011\065\056\173\234\023\375\033\017\135
\307\155\201\072\126\017\314\073\341\257\002\057\042\254\106\312
\106\074\240\034\114\326\104\264\136\056\134\025\146\011\341\046
\051\376\306\122\141\272\261\163\377\303\014\234\345\154\152\224
\077\024\312\100\026\225\204\363\131\251\254\137\114\141\223\155
\321\073\314\242\225\014\042\246\147\147\104\056\271\331\322\212
\101\263\146\013\132\373\175\043\245\362\032\260\377\336\233\203
\224\056\321\077\337\222\267\221\257\005\073\145\307\240\154\261
\315\142\022\303\220\033\343\045\316\064\274\157\167\166\261\020
\303\367\005\032\300\326\257\164\142\110\027\167\222\151\220\141
\034\336\225\200\164\124\217\030\034\303\363\003\320\277\244\103
\165\206\123\030\172\012\056\011\034\066\237\221\375\202\212\042
\113\321\016\120\045\335\313\003\014\027\311\203\000\010\116\065
\115\212\213\355\360\002\224\146\054\104\177\313\225\047\226\027
\255\011\060\254\266\161\027\156\213\027\366\034\011\324\055\073
\230\245\161\323\124\023\331\140\363\365\113\146\117\372\361\356
\040\022\215\264\254\127\261\105\143\241\254\166\251\302\373

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "SSL.com EV Root Certification Authority RSA R2"

Issuer: CN=SSL.com EV Root Certification Authority RSA R2,O=SSL Corporation,L=Houston,ST=Texas,C=US

Serial Number:56:b6:29:cd:34:bc:78:f6

Subject: CN=SSL.com EV Root Certification Authority RSA R2,O=SSL Corporation,L=Houston,ST=Texas,C=US

Not Valid Before: Wed May 31 18:14:37 2017

Not Valid After : Fri May 30 18:14:37 2042

Fingerprint (SHA-256):

2E:7B:F1:6C:C2:24:85:A7:BB:E2:AA:86:96:75:07:61:B0:AE:39:BE:3B:2F:E9:D0:CC:6D:4E:F7:34:91:42:5C

Fingerprint (SHA1): 74:3A:F0:52:9B:D0:32:A0:F4:4A:83:CD:D4:BA:A9:7B:7C:2E:C4:9A

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "SSL.com EV Root Certification Authority RSA R2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\164\072\360\122\233\320\062\240\364\112\203\315\324\272\251\173
\174\056\304\232

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

\341\036\061\130\032\256\124\123\002\366\027\152\021\173\115\225

END

CKA_ISSUER MULTILINE_OCTAL

\060\201\202\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163
\061\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164
\157\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114
\040\103\157\162\160\157\162\141\164\151\157\156\061\067\060\065
\006\003\125\004\003\014\056\123\123\114\056\143\157\155\040\105
\126\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141
\164\151\157\156\040\101\165\164\150\157\162\151\164\171\040\122
\123\101\040\122\062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\010\126\266\051\315\064\274\170\366

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "SSL.com EV Root Certification Authority ECC"

#

Issuer: CN=SSL.com EV Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US

```
# Serial Number:2c:29:9c:5b:16:ed:05:95
# Subject: CN=SSL.com EV Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US
# Not Valid Before: Fri Feb 12 18:15:23 2016
# Not Valid After : Tue Feb 12 18:15:23 2041
# Fingerprint (SHA-256):
22:A2:C1:F7:BD:ED:70:4C:C1:E7:01:B5:F4:08:C3:10:88:0F:E9:56:B5:DE:2A:4A:44:F9:9C:87:3A:25:A7:C8
# Fingerprint (SHA1): 4C:DD:51:A3:D1:F5:20:32:14:B0:C6:C5:32:23:03:91:C7:46:42:6D
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com EV Root Certification Authority ECC"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\177\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164\157
\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\061\064\060\062\006
\003\125\004\003\014\053\123\123\114\056\143\157\155\040\105\126
\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\040\105\103
\103
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\177\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164\157
\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\061\064\060\062\006
\003\125\004\003\014\053\123\123\114\056\143\157\155\040\105\126
\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\040\105\103
\103
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\054\051\234\133\026\355\005\225
END
CKA_VALUE MULTILINE_OCTAL
\060\202\002\224\060\202\002\032\240\003\002\001\002\002\010\054
\051\234\133\026\355\005\225\060\012\006\010\052\206\110\316\075
\004\003\002\060\177\061\013\060\011\006\003\125\004\006\023\002
\125\123\061\016\060\014\006\003\125\004\010\014\005\124\145\170
\141\163\061\020\060\016\006\003\125\004\007\014\007\110\157\165
\163\164\157\156\061\030\060\026\006\003\125\004\012\014\017\123
\123\114\040\103\157\162\160\157\162\141\164\151\157\156\061\064
\060\062\006\003\125\004\003\014\053\123\123\114\056\143\157\155
```

\040\105\126\040\122\157\157\164\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
\040\105\103\103\060\036\027\015\061\066\060\062\061\062\061\070
\061\065\062\063\132\027\015\064\061\060\062\061\062\061\070\061
\065\062\063\132\060\177\061\013\060\011\006\003\125\004\006\023
\002\125\123\061\016\060\014\006\003\125\004\010\014\005\124\145
\170\141\163\061\020\060\016\006\003\125\004\007\014\007\110\157
\165\163\164\157\156\061\030\060\026\006\003\125\004\012\014\017
\123\123\114\040\103\157\162\160\157\162\141\164\151\157\156\061
\064\060\062\006\003\125\004\003\014\053\123\123\114\056\143\157
\155\040\105\126\040\122\157\157\164\040\103\145\162\164\151\146
\151\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164
\171\040\105\103\103\060\166\060\020\006\007\052\206\110\316\075
\002\001\006\005\053\201\004\000\042\003\142\000\004\252\022\107
\220\230\033\373\357\303\100\007\203\040\116\361\060\202\242\006
\321\362\222\206\141\362\366\041\150\312\000\304\307\352\103\000
\124\206\334\375\037\337\000\270\101\142\134\334\160\026\062\336
\037\231\324\314\305\007\310\010\037\141\026\007\121\075\175\134
\007\123\343\065\070\214\337\315\237\331\056\015\112\266\031\056
\132\160\132\006\355\276\360\241\260\312\320\011\051\243\143\060
\141\060\035\006\003\125\035\016\004\026\004\024\133\312\136\345
\336\322\201\252\315\250\055\144\121\266\331\162\233\227\346\117
\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001
\377\060\037\006\003\125\035\043\004\030\060\026\200\024\133\312
\136\345\336\322\201\252\315\250\055\144\121\266\331\162\233\227
\346\117\060\016\006\003\125\035\017\001\001\377\004\004\003\002
\001\206\060\012\006\010\052\206\110\316\075\004\003\002\003\150
\000\060\145\002\061\000\212\346\100\211\067\353\351\325\023\331
\312\324\153\044\363\260\075\207\106\130\032\354\261\337\157\373
\126\272\160\153\307\070\314\350\261\214\117\017\367\361\147\166
\016\203\320\036\121\217\002\060\075\366\043\050\046\114\306\140
\207\223\046\233\262\065\036\272\326\367\074\321\034\316\372\045
\074\246\032\201\025\133\363\022\017\154\356\145\212\311\207\250
\371\007\340\142\232\214\134\112

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "SSL.com EV Root Certification Authority ECC"

Issuer: CN=SSL.com EV Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US

Serial Number:2c:29:9c:5b:16:ed:05:95

Subject: CN=SSL.com EV Root Certification Authority ECC,O=SSL Corporation,L=Houston,ST=Texas,C=US

Not Valid Before: Fri Feb 12 18:15:23 2016

Not Valid After : Tue Feb 12 18:15:23 2041

Fingerprint (SHA-256):

22:A2:C1:F7:BD:ED:70:4C:C1:E7:01:B5:F4:08:C3:10:88:0F:E9:56:B5:DE:2A:4A:44:F9:9C:87:3A:25:A7:C8

Fingerprint (SHA1): 4C:DD:51:A3:D1:F5:20:32:14:B0:C6:C5:32:23:03:91:C7:46:42:6D

```

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "SSL.com EV Root Certification Authority ECC"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\114\335\121\243\321\365\040\062\024\260\306\305\062\043\003\221
\307\106\102\155
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\131\123\042\145\203\102\001\124\300\316\102\271\132\174\362\220
END
CKA_ISSUER MULTILINE_OCTAL
\060\177\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\016\060\014\006\003\125\004\010\014\005\124\145\170\141\163\061
\020\060\016\006\003\125\004\007\014\007\110\157\165\163\164\157
\156\061\030\060\026\006\003\125\004\012\014\017\123\123\114\040
\103\157\162\160\157\162\141\164\151\157\156\061\064\060\062\006
\003\125\004\003\014\053\123\123\114\056\143\157\155\040\105\126
\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\040\105\103
\103
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\010\054\051\234\133\026\355\005\225
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "GlobalSign Root CA - R6"
#
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
# Serial Number:45:e6:bb:03:83:33:c3:85:65:48:e6:ff:45:51
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
# Not Valid Before: Wed Dec 10 00:00:00 2014
# Not Valid After : Sun Dec 10 00:00:00 2034
# Fingerprint (SHA-256):
2C:AB:EA:FE:37:D0:6C:A2:2A:BA:73:91:C0:03:3D:25:98:29:52:C4:53:64:73:49:76:3A:3A:B5:AD:6C:CF:69
# Fingerprint (SHA1): 80:94:64:0E:B5:A7:A1:CA:11:9C:1F:DD:D5:9F:81:02:63:A7:FB:D1
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root CA - R6"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

```

CKA_SUBJECT MULTILINE_OCTAL

\060\114\061\040\060\036\006\003\125\004\013\023\027\107\154\157
\142\141\154\123\151\147\156\040\122\157\157\164\040\103\101\040
\055\040\122\066\061\023\060\021\006\003\125\004\012\023\012\107
\154\157\142\141\154\123\151\147\156\061\023\060\021\006\003\125
\004\003\023\012\107\154\157\142\141\154\123\151\147\156

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\114\061\040\060\036\006\003\125\004\013\023\027\107\154\157
\142\141\154\123\151\147\156\040\122\157\157\164\040\103\101\040
\055\040\122\066\061\023\060\021\006\003\125\004\012\023\012\107
\154\157\142\141\154\123\151\147\156\061\023\060\021\006\003\125
\004\003\023\012\107\154\157\142\141\154\123\151\147\156

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\016\105\346\273\003\203\063\303\205\145\110\346\377\105\121

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\203\060\202\003\153\240\003\002\001\002\002\016\105
\346\273\003\203\063\303\205\145\110\346\377\105\121\060\015\006
\011\052\206\110\206\367\015\001\001\014\005\000\060\114\061\040
\060\036\006\003\125\004\013\023\027\107\154\157\142\141\154\123
\151\147\156\040\122\157\157\164\040\103\101\040\055\040\122\066
\061\023\060\021\006\003\125\004\012\023\012\107\154\157\142\141
\154\123\151\147\156\061\023\060\021\006\003\125\004\003\023\012
\107\154\157\142\141\154\123\151\147\156\060\036\027\015\061\064
\061\062\061\060\060\060\060\060\060\060\132\027\015\063\064\061
\062\061\060\060\060\060\060\060\060\132\060\114\061\040\060\036
\006\003\125\004\013\023\027\107\154\157\142\141\154\123\151\147
\156\040\122\157\157\164\040\103\101\040\055\040\122\066\061\023
\060\021\006\003\125\004\012\023\012\107\154\157\142\141\154\123
\151\147\156\061\023\060\021\006\003\125\004\003\023\012\107\154
\157\142\141\154\123\151\147\156\060\202\002\042\060\015\006\011
\052\206\110\206\367\015\001\001\001\005\000\003\202\002\017\000
\060\202\002\012\002\202\002\001\000\225\007\350\163\312\146\371
\354\024\312\173\074\367\015\010\361\264\105\013\054\202\264\110
\306\353\133\074\256\203\270\101\222\063\024\244\157\177\351\052
\314\306\260\210\153\305\266\211\321\306\262\377\024\316\121\024
\041\354\112\335\033\132\306\326\207\356\115\072\025\006\355\144
\146\013\222\200\312\104\336\163\224\116\363\247\211\177\117\170
\143\010\310\022\120\155\102\146\057\115\271\171\050\115\122\032
\212\032\200\267\031\201\016\176\304\212\274\144\114\041\034\103
\150\327\075\074\212\305\262\146\325\220\232\267\061\006\305\276
\342\155\062\006\246\036\371\271\353\252\243\270\277\276\202\143
\120\320\360\030\211\337\344\017\171\365\352\242\037\052\322\160
\056\173\347\274\223\273\155\123\342\110\174\214\020\007\070\377
\146\262\167\141\176\340\352\214\074\252\264\244\366\363\225\112

\022\007\155\375\214\262\211\317\320\240\141\167\310\130\164\260
\324\043\072\367\135\072\312\242\333\235\011\336\135\104\055\220
\361\201\315\127\222\372\176\274\120\004\143\064\337\153\223\030
\276\153\066\262\071\344\254\044\066\267\360\357\266\034\023\127
\223\266\336\262\370\342\205\267\163\242\270\065\252\105\362\340
\235\066\241\157\124\212\361\162\126\156\056\210\305\121\102\104
\025\224\356\243\305\070\226\233\116\116\132\013\107\363\006\066
\111\167\060\274\161\067\345\246\354\041\010\165\374\346\141\026
\077\167\325\331\221\227\204\012\154\324\002\115\164\300\024\355
\375\071\373\203\362\136\024\241\004\260\013\351\376\356\217\341
\156\013\262\010\263\141\146\011\152\261\006\072\145\226\131\300
\360\065\375\311\332\050\215\032\021\207\160\201\012\250\232\165
\035\236\072\206\005\000\236\333\200\326\045\371\334\005\236\047
\131\114\166\071\133\352\371\245\241\330\203\017\321\377\337\060
\021\371\205\317\063\110\365\312\155\144\024\054\172\130\117\323
\113\010\111\305\225\144\032\143\016\171\075\365\263\214\312\130
\255\234\102\105\171\156\016\207\031\134\124\261\145\266\277\214
\233\334\023\351\015\157\270\056\334\147\156\311\213\021\265\204
\024\212\000\031\160\203\171\221\227\221\324\032\047\277\067\036
\062\007\330\024\143\074\050\114\257\002\003\001\000\001\243\143
\060\141\060\016\006\003\125\035\017\001\001\377\004\004\003\002
\001\006\060\017\006\003\125\035\023\001\001\377\004\005\060\003
\001\001\377\060\035\006\003\125\035\016\004\026\004\024\256\154
\005\243\223\023\342\242\347\342\327\034\326\307\360\177\310\147
\123\240\060\037\006\003\125\035\043\004\030\060\026\200\024\256
\154\005\243\223\023\342\242\347\342\327\034\326\307\360\177\310
\147\123\240\060\015\006\011\052\206\110\206\367\015\001\001\014
\005\000\003\202\002\001\000\203\045\355\350\321\375\225\122\315
\236\300\004\240\221\151\346\134\320\204\336\334\255\242\117\350
\107\170\326\145\230\251\133\250\074\207\174\002\212\321\156\267
\026\163\346\137\300\124\230\325\164\276\301\315\342\021\221\255
\043\030\075\335\341\162\104\226\264\225\136\300\173\216\231\170
\026\103\023\126\127\263\242\263\073\265\167\334\100\162\254\243
\353\233\065\076\261\010\041\241\347\304\103\067\171\062\276\265
\347\234\054\114\274\103\051\231\216\060\323\254\041\340\343\035
\372\330\007\063\166\124\000\042\052\271\115\040\056\160\150\332
\345\123\374\203\134\323\235\362\377\104\014\104\146\362\322\343
\275\106\000\032\155\002\272\045\135\215\241\061\121\335\124\106
\034\115\333\231\226\357\032\034\004\134\246\025\357\170\340\171
\376\135\333\076\252\114\125\375\232\025\251\157\341\246\373\337
\160\060\351\303\356\102\106\355\302\223\005\211\372\175\143\173
\077\320\161\201\174\000\350\230\256\016\170\064\303\045\373\257
\012\237\040\153\335\073\023\217\022\214\342\101\032\110\172\163
\240\167\151\307\266\134\177\202\310\036\376\130\033\050\053\250
\154\255\136\155\300\005\322\173\267\353\200\376\045\067\376\002
\233\150\254\102\135\303\356\365\314\334\360\120\165\322\066\151
\234\346\173\004\337\156\006\151\266\336\012\011\110\131\207\353
\173\024\140\172\144\252\151\103\357\221\307\114\354\030\335\154

```
\357\123\055\214\231\341\136\362\162\076\317\124\310\275\147\354
\244\017\114\105\377\323\271\060\043\007\114\217\020\277\206\226
\331\231\132\264\231\127\034\244\314\273\025\211\123\272\054\005
\017\344\304\236\031\261\030\064\325\114\235\272\355\367\037\257
\044\225\004\170\250\003\273\356\201\345\332\137\174\213\112\241
\220\164\045\247\263\076\113\310\054\126\275\307\310\357\070\342
\134\222\360\171\367\234\204\272\164\055\141\001\040\176\176\321
\362\117\007\131\137\213\055\103\122\353\106\014\224\341\365\146
\107\171\167\325\124\133\037\255\044\067\313\105\132\116\240\104
\110\310\330\260\231\305\025\204\011\366\326\111\111\300\145\270
\346\032\161\156\240\250\361\202\350\105\076\154\326\002\327\012
\147\203\005\132\311\244\020
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "GlobalSign Root CA - R6"
```

```
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
```

```
# Serial Number:45:e6:bb:03:83:33:c3:85:65:48:e6:ff:45:51
```

```
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign Root CA - R6
```

```
# Not Valid Before: Wed Dec 10 00:00:00 2014
```

```
# Not Valid After : Sun Dec 10 00:00:00 2034
```

```
# Fingerprint (SHA-256):
```

```
2C:AB:EA:FE:37:D0:6C:A2:2A:BA:73:91:C0:03:3D:25:98:29:52:C4:53:64:73:49:76:3A:3A:B5:AD:6C:CF:69
```

```
# Fingerprint (SHA1): 80:94:64:0E:B5:A7:A1:CA:11:9C:1F:DD:D5:9F:81:02:63:A7:FB:D1
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "GlobalSign Root CA - R6"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\200\224\144\016\265\247\241\312\021\234\037\335\325\237\201\002
\143\247\373\321
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\117\335\007\344\324\042\144\071\036\014\067\102\352\321\306\256
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\114\061\040\060\036\006\003\125\004\013\023\027\107\154\157
\142\141\154\123\151\147\156\040\122\157\157\164\040\103\101\040
\055\040\122\066\061\023\060\021\006\003\125\004\012\023\012\107
\154\157\142\141\154\123\151\147\156\061\023\060\021\006\003\125
\004\003\023\012\107\154\157\142\141\154\123\151\147\156
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\016\105\346\273\003\203\063\303\205\145\110\346\377\105\121
```

END


```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

```
#
```

```
# Certificate "OISTE WISeKey Global Root GC CA"
```

```
#
```

```
# Issuer: CN=OISTE WISeKey Global Root GC CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
```

```
# Serial Number:21:2a:56:0c:ae:da:0c:ab:40:45:bf:2b:a2:2d:3a:ea
```

```
# Subject: CN=OISTE WISeKey Global Root GC CA,OU=OISTE Foundation Endorsed,O=WISeKey,C=CH
```

```
# Not Valid Before: Tue May 09 09:48:34 2017
```

```
# Not Valid After : Fri May 09 09:58:33 2042
```

```
# Fingerprint (SHA-256):
```

```
85:60:F9:1C:36:24:DA:BA:95:70:B5:FE:A0:DB:E3:6F:F1:1A:83:23:BE:94:86:85:4F:B3:F3:4A:55:71:19:8D
```

```
# Fingerprint (SHA1): E0:11:84:5E:34:DE:BE:88:81:B9:9C:F6:16:26:D1:96:1F:C3:B9:31
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "OISTE WISeKey Global Root GC CA"
```

```
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
```

```
CKA_SUBJECT MULTILINE_OCTAL
```

```
\060\155\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\020\060\016\006\003\125\004\012\023\007\127\111\123\145\113\145
\171\061\042\060\040\006\003\125\004\013\023\031\117\111\123\124
\105\040\106\157\165\156\144\141\164\151\157\156\040\105\156\144
\157\162\163\145\144\061\050\060\046\006\003\125\004\003\023\037
\117\111\123\124\105\040\127\111\123\145\113\145\171\040\107\154
\157\142\141\154\040\122\157\157\164\040\107\103\040\103\101
```

```
END
```

```
CKA_ID UTF8 "0"
```

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\155\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\020\060\016\006\003\125\004\012\023\007\127\111\123\145\113\145
\171\061\042\060\040\006\003\125\004\013\023\031\117\111\123\124
\105\040\106\157\165\156\144\141\164\151\157\156\040\105\156\144
\157\162\163\145\144\061\050\060\046\006\003\125\004\003\023\037
\117\111\123\124\105\040\127\111\123\145\113\145\171\040\107\154
\157\142\141\154\040\122\157\157\164\040\107\103\040\103\101
```

```
END
```

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\020\041\052\126\014\256\332\014\253\100\105\277\053\242\055
\072\352
```

```
END
```

```
CKA_VALUE MULTILINE_OCTAL
```

```
\060\202\002\151\060\202\001\357\240\003\002\001\002\002\020\041
\052\126\014\256\332\014\253\100\105\277\053\242\055\072\352\060
```

\012\006\010\052\206\110\316\075\004\003\003\060\155\061\013\060
\011\006\003\125\004\006\023\002\103\110\061\020\060\016\006\003
\125\004\012\023\007\127\111\123\145\113\145\171\061\042\060\040
\006\003\125\004\013\023\031\117\111\123\124\105\040\106\157\165
\156\144\141\164\151\157\156\040\105\156\144\157\162\163\145\144
\061\050\060\046\006\003\125\004\003\023\037\117\111\123\124\105
\040\127\111\123\145\113\145\171\040\107\154\157\142\141\154\040
\122\157\157\164\040\107\103\040\103\101\060\036\027\015\061\067
\060\065\060\071\060\071\064\070\063\064\132\027\015\064\062\060
\065\060\071\060\071\065\070\063\063\132\060\155\061\013\060\011
\006\003\125\004\006\023\002\103\110\061\020\060\016\006\003\125
\004\012\023\007\127\111\123\145\113\145\171\061\042\060\040\006
\003\125\004\013\023\031\117\111\123\124\105\040\106\157\165\156
\144\141\164\151\157\156\040\105\156\144\157\162\163\145\144\061
\050\060\046\006\003\125\004\003\023\037\117\111\123\124\105\040
\127\111\123\145\113\145\171\040\107\154\157\142\141\154\040\122
\157\157\164\040\107\103\040\103\101\060\166\060\020\006\007\052
\206\110\316\075\002\001\006\005\053\201\004\000\042\003\142\000
\004\114\351\120\300\306\017\162\030\274\330\361\272\263\211\342
\171\112\243\026\247\153\124\044\333\121\377\352\364\011\044\303
\013\042\237\313\152\047\202\201\015\322\300\257\061\344\164\202
\156\312\045\331\214\165\235\361\333\320\232\242\113\041\176\026
\247\143\220\322\071\324\261\207\170\137\030\226\017\120\033\065
\067\017\152\306\334\331\023\115\244\216\220\067\346\275\133\061
\221\243\124\060\122\060\016\006\003\125\035\017\001\001\377\004
\004\003\002\001\006\060\017\006\003\125\035\023\001\001\377\004
\005\060\003\001\001\377\060\035\006\003\125\035\016\004\026\004
\024\110\207\024\254\343\303\236\220\140\072\327\312\211\356\323
\255\214\264\120\146\060\020\006\011\053\006\001\004\001\202\067
\025\001\004\003\002\001\000\060\012\006\010\052\206\110\316\075
\004\003\003\003\150\000\060\145\002\060\046\307\151\133\334\325
\347\262\347\310\014\214\214\303\335\171\214\033\143\325\311\122
\224\116\115\202\112\163\036\262\200\204\251\045\300\114\132\155
\111\051\140\170\023\342\176\110\353\144\002\061\000\333\064\040
\062\010\377\232\111\002\266\210\336\024\257\135\154\231\161\215
\032\077\213\327\340\242\066\206\034\007\202\072\166\123\375\302
\242\355\357\173\260\200\117\130\017\113\123\071\275

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "OISTE WISEKey Global Root GC CA"

Issuer: CN=OISTE WISEKey Global Root GC CA,OU=OISTE Foundation Endorsed,O=WISEKey,C=CH

Serial Number:21:2a:56:0c:ae:da:0c:ab:40:45:bf:2b:a2:2d:3a:ea

Subject: CN=OISTE WISEKey Global Root GC CA,OU=OISTE Foundation Endorsed,O=WISEKey,C=CH

Not Valid Before: Tue May 09 09:48:34 2017

Not Valid After : Fri May 09 09:58:33 2042

```

# Fingerprint (SHA-256):
85:60:F9:1C:36:24:DA:BA:95:70:B5:FE:A0:DB:E3:6F:F1:1A:83:23:BE:94:86:85:4F:B3:F3:4A:55:71:19:8D
# Fingerprint (SHA1): E0:11:84:5E:34:DE:BE:88:81:B9:9C:F6:16:26:D1:96:1F:C3:B9:31
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "OISTE WISeKey Global Root GC CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\340\021\204\136\064\336\276\210\201\271\234\366\026\046\321\226
\037\303\271\061
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\251\326\271\055\057\223\144\370\245\151\312\221\351\150\007\043
END
CKA_ISSUER MULTILINE_OCTAL
\060\155\061\013\060\011\006\003\125\004\006\023\002\103\110\061
\020\060\016\006\003\125\004\012\023\007\127\111\123\145\113\145
\171\061\042\060\040\006\003\125\004\013\023\031\117\111\123\124
\105\040\106\157\165\156\144\141\164\151\157\156\040\105\156\144
\157\162\163\145\144\061\050\060\046\006\003\125\004\003\023\037
\117\111\123\124\105\040\127\111\123\145\113\145\171\040\107\154
\157\142\141\154\040\122\157\157\164\040\107\103\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\041\052\126\014\256\332\014\253\100\105\277\053\242\055
\072\352
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "UCA Global G2 Root"
#
# Issuer: CN=UCA Global G2 Root,O=UniTrust,C=CN
# Serial Number:5d:df:b1:da:5a:a3:ed:5d:be:5a:65:20:65:03:90:ef
# Subject: CN=UCA Global G2 Root,O=UniTrust,C=CN
# Not Valid Before: Fri Mar 11 00:00:00 2016
# Not Valid After : Mon Dec 31 00:00:00 2040
# Fingerprint (SHA-256):
9B:EA:11:C9:76:FE:01:47:64:C1:BE:56:A6:F9:14:B5:A5:60:31:7A:BD:99:88:39:33:82:E5:16:1A:A0:49:3C
# Fingerprint (SHA1): 28:F9:78:16:19:7A:FF:18:25:18:AA:44:FE:C1:A0:CE:5C:B6:4C:8A
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

```

```
CKA_LABEL UTF8 "UCA Global G2 Root"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\075\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\021\060\017\006\003\125\004\012\014\010\125\156\151\124\162\165
\163\164\061\033\060\031\006\003\125\004\003\014\022\125\103\101
\040\107\154\157\142\141\154\040\107\062\040\122\157\157\164
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\075\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\021\060\017\006\003\125\004\012\014\010\125\156\151\124\162\165
\163\164\061\033\060\031\006\003\125\004\003\014\022\125\103\101
\040\107\154\157\142\141\154\040\107\062\040\122\157\157\164
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\135\337\261\332\132\243\355\135\276\132\145\040\145\003
\220\357
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\106\060\202\003\056\240\003\002\001\002\002\020\135
\337\261\332\132\243\355\135\276\132\145\040\145\003\220\357\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060\075
\061\013\060\011\006\003\125\004\006\023\002\103\116\061\021\060
\017\006\003\125\004\012\014\010\125\156\151\124\162\165\163\164
\061\033\060\031\006\003\125\004\003\014\022\125\103\101\040\107
\154\157\142\141\154\040\107\062\040\122\157\157\164\060\036\027
\015\061\066\060\063\061\061\060\060\060\060\060\060\132\027\015
\064\060\061\062\063\061\060\060\060\060\060\060\132\060\075\061
\013\060\011\006\003\125\004\006\023\002\103\116\061\021\060\017
\006\003\125\004\012\014\010\125\156\151\124\162\165\163\164\061
\033\060\031\006\003\125\004\003\014\022\125\103\101\040\107\154
\157\142\141\154\040\107\062\040\122\157\157\164\060\202\002\042
\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000\003
\202\002\017\000\060\202\002\012\002\202\002\001\000\305\346\053
\157\174\357\046\005\047\243\201\044\332\157\313\001\371\231\232
\251\062\302\042\207\141\101\221\073\313\303\150\033\006\305\114
\251\053\301\147\027\042\035\053\355\371\051\211\223\242\170\275
\222\153\240\243\015\242\176\312\223\263\246\321\214\065\325\165
\371\027\366\317\105\305\345\172\354\167\223\240\217\043\256\016
\032\003\177\276\324\320\355\056\173\253\106\043\133\377\054\346
\124\172\224\300\052\025\360\311\215\260\172\073\044\341\327\150
\342\061\074\006\063\106\266\124\021\246\245\057\042\124\052\130
\015\001\002\361\372\025\121\147\154\300\372\327\266\033\177\321
\126\210\057\032\072\215\073\273\202\021\340\107\000\320\122\207
\253\373\206\176\017\044\153\100\235\064\147\274\215\307\055\206
\157\171\076\216\251\074\027\113\177\260\231\343\260\161\140\334
\013\365\144\303\316\103\274\155\161\271\322\336\047\133\212\350
```

\330\306\256\341\131\175\317\050\055\065\270\225\126\032\361\262
\130\113\267\022\067\310\174\263\355\113\200\341\215\372\062\043
\266\157\267\110\225\010\261\104\116\205\214\072\002\124\040\057
\337\277\127\117\073\072\220\041\327\301\046\065\124\040\354\307
\077\107\354\357\132\277\113\172\301\255\073\027\120\134\142\330
\017\113\112\334\053\372\156\274\163\222\315\354\307\120\350\101
\226\327\251\176\155\330\351\035\217\212\265\271\130\222\272\112
\222\053\014\126\375\200\353\010\360\136\051\156\033\034\014\257
\217\223\211\255\333\275\243\236\041\312\211\031\354\337\265\303
\032\353\026\376\170\066\114\326\156\320\076\027\034\220\027\153
\046\272\373\172\057\277\021\034\030\016\055\163\003\217\240\345
\065\240\132\342\114\165\035\161\341\071\070\123\170\100\314\203
\223\327\012\236\235\133\217\212\344\345\340\110\344\110\262\107
\315\116\052\165\052\173\362\042\366\311\276\011\221\226\127\172
\210\210\254\356\160\254\371\334\051\343\014\034\073\022\116\104
\326\247\116\260\046\310\363\331\032\227\221\150\352\357\215\106
\006\322\126\105\130\232\074\014\017\203\270\005\045\303\071\317
\073\244\064\211\267\171\022\057\107\305\347\251\227\151\374\246
\167\147\265\337\173\361\172\145\025\344\141\126\145\002\003\001
\000\001\243\102\060\100\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\006\060\017\006\003\125\035\023\001\001\377
\004\005\060\003\001\001\377\060\035\006\003\125\035\016\004\026
\004\024\201\304\214\314\365\344\060\377\245\014\010\137\214\025
\147\041\164\001\337\337\060\015\006\011\052\206\110\206\367\015
\001\001\013\005\000\003\202\002\001\000\023\145\042\365\216\053
\255\104\344\313\377\271\150\346\303\200\110\075\004\173\372\043
\057\172\355\066\332\262\316\155\366\346\236\345\137\130\217\313
\067\062\241\310\145\266\256\070\075\065\033\076\274\073\266\004
\320\274\371\111\365\233\367\205\305\066\266\313\274\370\310\071
\325\344\137\007\275\025\124\227\164\312\312\355\117\272\272\144
\166\237\201\270\204\105\111\114\215\157\242\353\261\314\321\303
\224\332\104\302\346\342\352\030\350\242\037\047\005\272\327\345
\326\251\315\335\357\166\230\215\000\016\315\033\372\003\267\216
\200\130\016\047\077\122\373\224\242\312\136\145\311\326\204\332
\271\065\161\363\046\300\117\167\346\201\047\322\167\073\232\024
\157\171\364\366\320\341\323\224\272\320\127\121\275\047\005\015
\301\375\310\022\060\356\157\215\021\053\010\235\324\324\277\200
\105\024\232\210\104\332\060\352\264\247\343\356\357\133\202\325
\076\326\255\170\222\333\134\074\363\330\255\372\270\153\177\304
\066\050\266\002\025\212\124\054\234\260\027\163\216\320\067\243
\024\074\230\225\000\014\051\005\133\236\111\111\261\137\307\343
\313\317\047\145\216\065\027\267\127\310\060\331\101\133\271\024
\266\350\302\017\224\061\247\224\230\314\152\353\265\341\047\365
\020\250\001\350\216\022\142\350\210\314\265\177\106\227\300\233
\020\146\070\032\066\106\137\042\150\075\337\311\306\023\047\253
\123\006\254\242\074\206\006\145\157\261\176\261\051\104\232\243
\272\111\151\050\151\217\327\345\137\255\004\206\144\157\032\240
\014\305\010\142\316\200\243\320\363\354\150\336\276\063\307\027

```
\133\177\200\304\114\114\261\246\204\212\303\073\270\011\315\024
\201\272\030\343\124\127\066\376\333\057\174\107\241\072\063\310
\371\130\073\104\117\261\312\002\211\004\226\050\150\305\113\270
\046\211\273\326\063\057\120\325\376\232\211\272\030\062\222\124
\306\133\340\235\371\136\345\015\042\233\366\332\342\310\041\262
\142\041\252\206\100\262\056\144\323\137\310\343\176\021\147\105
\037\005\376\343\242\357\263\250\263\363\175\217\370\014\037\042
\037\055\160\264\270\001\064\166\060\000\345\043\170\247\126\327
\120\037\212\373\006\365\302\031\360\320
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

Trust for "UCA Global G2 Root"

Issuer: CN=UCA Global G2 Root,O=UniTrust,C=CN

Serial Number:5d:df:b1:da:5a:a3:ed:5d:be:5a:65:20:65:03:90:ef

Subject: CN=UCA Global G2 Root,O=UniTrust,C=CN

Not Valid Before: Fri Mar 11 00:00:00 2016

Not Valid After : Mon Dec 31 00:00:00 2040

Fingerprint (SHA-256):

9B:EA:11:C9:76:FE:01:47:64:C1:BE:56:A6:F9:14:B5:A5:60:31:7A:BD:99:88:39:33:82:E5:16:1A:A0:49:3C

Fingerprint (SHA1): 28:F9:78:16:19:7A:FF:18:25:18:AA:44:FE:C1:A0:CE:5C:B6:4C:8A

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "UCA Global G2 Root"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\050\371\170\026\031\172\377\030\045\030\252\104\376\301\240\316
\134\266\114\212
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\200\376\360\304\112\360\134\142\062\237\034\272\170\251\120\370
END
```

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\075\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\021\060\017\006\003\125\004\012\014\010\125\156\151\124\162\165
\163\164\061\033\060\031\006\003\125\004\003\014\022\125\103\101
\040\107\154\157\142\141\154\040\107\062\040\122\157\157\164
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\020\135\337\261\332\132\243\355\135\276\132\145\040\145\003
\220\357
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "UCA Extended Validation Root"

#

Issuer: CN=UCA Extended Validation Root,O=UniTrust,C=CN

Serial Number:4f:d2:2b:8f:f5:64:c8:33:9e:4f:34:58:66:23:70:60

Subject: CN=UCA Extended Validation Root,O=UniTrust,C=CN

Not Valid Before: Fri Mar 13 00:00:00 2015

Not Valid After : Fri Dec 31 00:00:00 2038

Fingerprint (SHA-256):

D4:3A:F9:B3:54:73:75:5C:96:84:FC:06:D7:D8:CB:70:EE:5C:28:E7:73:FB:29:4E:B4:1E:E7:17:22:92:4D:24

Fingerprint (SHA1): A3:A1:B0:6F:24:61:23:4A:E3:36:A5:C2:37:FC:A6:FF:DD:F0:D7:3A

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "UCA Extended Validation Root"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\107\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\021\060\017\006\003\125\004\012\014\010\125\156\151\124\162\165
\163\164\061\045\060\043\006\003\125\004\003\014\034\125\103\101
\040\105\170\164\145\156\144\145\144\040\126\141\154\151\144\141
\164\151\157\156\040\122\157\157\164

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\107\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\021\060\017\006\003\125\004\012\014\010\125\156\151\124\162\165
\163\164\061\045\060\043\006\003\125\004\003\014\034\125\103\101
\040\105\170\164\145\156\144\145\144\040\126\141\154\151\144\141
\164\151\157\156\040\122\157\157\164

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\117\322\053\217\365\144\310\063\236\117\064\130\146\043
\160\140

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\132\060\202\003\102\240\003\002\001\002\002\020\117
\322\053\217\365\144\310\063\236\117\064\130\146\043\160\140\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060\107
\061\013\060\011\006\003\125\004\006\023\002\103\116\061\021\060
\017\006\003\125\004\012\014\010\125\156\151\124\162\165\163\164
\061\045\060\043\006\003\125\004\003\014\034\125\103\101\040\105
\170\164\145\156\144\145\144\040\126\141\154\151\144\141\164\151
\157\156\040\122\157\157\164\060\036\027\015\061\065\060\063\061
\063\060\060\060\060\060\060\132\027\015\063\070\061\062\063\061

\060\060\060\060\060\060\132\060\107\061\013\060\011\006\003\125
\004\006\023\002\103\116\061\021\060\017\006\003\125\004\012\014
\010\125\156\151\124\162\165\163\164\061\045\060\043\006\003\125
\004\003\014\034\125\103\101\040\105\170\164\145\156\144\145\144
\040\126\141\154\151\144\141\164\151\157\156\040\122\157\157\164
\060\202\002\042\060\015\006\011\052\206\110\206\367\015\001\001
\001\005\000\003\202\002\017\000\060\202\002\012\002\202\002\001
\000\251\011\007\050\023\002\260\231\340\144\252\036\103\026\172
\163\261\221\240\165\076\250\372\343\070\000\172\354\211\152\040
\017\213\305\260\233\063\003\132\206\306\130\206\325\301\205\273
\117\306\234\100\115\312\276\356\151\226\270\255\201\060\232\174
\222\005\353\005\053\232\110\320\270\166\076\226\310\040\273\322
\260\361\217\330\254\105\106\377\252\147\140\264\167\176\152\037
\074\032\122\172\004\075\007\074\205\015\204\320\037\166\012\367
\152\024\337\162\343\064\174\127\116\126\001\076\171\361\252\051
\073\154\372\370\217\155\115\310\065\337\256\353\334\044\356\171
\105\247\205\266\005\210\336\210\135\045\174\227\144\147\011\331
\277\132\025\005\206\363\011\036\354\130\062\063\021\363\167\144
\260\166\037\344\020\065\027\033\362\016\261\154\244\052\243\163
\374\011\037\036\062\031\123\021\347\331\263\054\056\166\056\241
\243\336\176\152\210\011\350\362\007\212\370\262\315\020\347\342
\163\100\223\273\010\321\077\341\374\013\224\263\045\357\174\246
\327\321\257\237\377\226\232\365\221\173\230\013\167\324\176\350
\007\322\142\265\225\071\343\363\361\155\017\016\145\204\212\143
\124\305\200\266\340\236\113\175\107\046\247\001\010\135\321\210
\236\327\303\062\104\372\202\112\012\150\124\177\070\123\003\314
\244\000\063\144\121\131\013\243\202\221\172\136\354\026\302\363
\052\346\142\332\052\333\131\142\020\045\112\052\201\013\107\007
\103\006\160\207\322\372\223\021\051\172\110\115\353\224\307\160
\115\257\147\325\121\261\200\040\001\001\264\172\010\246\220\177
\116\340\357\007\101\207\257\152\245\136\213\373\317\120\262\232
\124\257\303\211\272\130\055\365\060\230\261\066\162\071\176\111
\004\375\051\247\114\171\344\005\127\333\224\271\026\123\215\106
\263\035\225\141\127\126\177\257\360\026\133\141\130\157\066\120
\021\013\330\254\053\225\026\032\016\037\010\315\066\064\145\020
\142\146\325\200\137\024\040\137\055\014\240\170\012\150\326\054
\327\351\157\053\322\112\005\223\374\236\157\153\147\377\210\361
\116\245\151\112\122\067\005\352\306\026\215\322\304\231\321\202
\053\073\272\065\165\367\121\121\130\363\310\007\335\344\264\003
\177\002\003\001\000\001\243\102\060\100\060\035\006\003\125\035
\016\004\026\004\024\331\164\072\344\060\075\015\367\022\334\176
\132\005\237\036\064\232\367\341\024\060\017\006\003\125\035\023
\001\001\377\004\005\060\003\001\001\377\060\016\006\003\125\035
\017\001\001\377\004\004\003\002\001\206\060\015\006\011\052\206
\110\206\367\015\001\001\013\005\000\003\202\002\001\000\066\215
\227\314\102\025\144\051\067\233\046\054\326\373\256\025\151\054
\153\032\032\367\137\266\371\007\114\131\352\363\311\310\271\256
\314\272\056\172\334\300\365\260\055\300\073\257\237\160\005\021

\152\237\045\117\001\051\160\343\345\014\341\352\132\174\334\111
\273\301\036\052\201\365\026\113\162\221\310\242\061\271\252\332
\374\235\037\363\135\100\002\023\374\116\034\006\312\263\024\220
\124\027\031\022\032\361\037\327\014\151\132\366\161\170\364\224
\175\221\013\216\354\220\124\216\274\157\241\114\253\374\164\144
\375\161\232\370\101\007\241\315\221\344\074\232\340\233\062\071
\163\253\052\325\151\310\170\221\046\061\175\342\307\060\361\374
\024\170\167\022\016\023\364\335\026\224\277\113\147\173\160\123
\205\312\260\273\363\070\115\054\220\071\300\015\302\135\153\351
\342\345\325\210\215\326\054\277\253\033\276\265\050\207\022\027
\164\156\374\175\374\217\320\207\046\260\033\373\271\154\253\342
\236\075\025\301\073\056\147\002\130\221\237\357\370\102\037\054
\267\150\365\165\255\317\265\366\377\021\175\302\360\044\245\255
\323\372\240\074\251\372\135\334\245\240\357\104\244\276\326\350
\345\344\023\226\027\173\006\076\062\355\307\267\102\274\166\243
\330\145\070\053\070\065\121\041\016\016\157\056\064\023\100\341
\053\147\014\155\112\101\060\030\043\132\062\125\231\311\027\340
\074\336\366\354\171\255\053\130\031\242\255\054\042\032\225\216
\276\226\220\135\102\127\304\371\024\003\065\053\034\055\121\127
\010\247\072\336\077\344\310\264\003\163\302\301\046\200\273\013
\102\037\255\015\257\046\162\332\314\276\263\243\203\130\015\202
\305\037\106\121\343\234\030\314\215\233\215\354\111\353\165\120
\325\214\050\131\312\164\064\332\214\013\041\253\036\352\033\345
\307\375\025\076\300\027\252\373\043\156\046\106\313\372\371\261
\162\153\151\317\042\204\013\142\017\254\331\031\000\224\242\166
\074\324\055\232\355\004\236\055\006\142\020\067\122\034\205\162
\033\047\345\314\306\061\354\067\354\143\131\233\013\035\166\314
\176\062\232\210\225\010\066\122\273\336\166\137\166\111\111\255
\177\275\145\040\262\311\301\053\166\030\166\237\126\261

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "UCA Extended Validation Root"

Issuer: CN=UCA Extended Validation Root,O=UniTrust,C=CN

Serial Number:4f:d2:2b:8f:f5:64:c8:33:9e:4f:34:58:66:23:70:60

Subject: CN=UCA Extended Validation Root,O=UniTrust,C=CN

Not Valid Before: Fri Mar 13 00:00:00 2015

Not Valid After : Fri Dec 31 00:00:00 2038

Fingerprint (SHA-256):

D4:3A:F9:B3:54:73:75:5C:96:84:FC:06:D7:D8:CB:70:EE:5C:28:E7:73:FB:29:4E:B4:1E:E7:17:22:92:4D:24

Fingerprint (SHA1): A3:A1:B0:6F:24:61:23:4A:E3:36:A5:C2:37:FC:A6:FF:DD:F0:D7:3A

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "UCA Extended Validation Root"

```

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\243\241\260\157\044\141\043\112\343\066\245\302\067\374\246\377
\335\360\327\072
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\241\363\137\103\306\064\233\332\277\214\176\005\123\255\226\342
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\021\060\017\006\003\125\004\012\014\010\125\156\151\124\162\165
\163\164\061\045\060\043\006\003\125\004\003\014\034\125\103\101
\040\105\170\164\145\156\144\145\144\040\126\141\154\151\144\141
\164\151\157\156\040\122\157\157\164
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\117\322\053\217\365\144\310\063\236\117\064\130\146\043
\160\140
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Certigna Root CA"
#
# Issuer: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
# Serial Number:00:ca:e9:1b:89:f1:55:03:0d:a3:e6:41:6d:c4:e3:a6:e1
# Subject: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
# Not Valid Before: Tue Oct 01 08:32:27 2013
# Not Valid After : Sat Oct 01 08:32:27 2033
# Fingerprint (SHA-256):
D4:8D:3D:23:EE:DB:50:A4:59:E5:51:97:60:1C:27:77:4B:9D:7B:18:C9:4D:5A:05:95:11:A1:02:50:B9:31:68
# Fingerprint (SHA1): 2D:0D:52:14:FF:9E:AD:99:24:01:74:20:47:6E:6C:85:27:27:F5:43
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certigna Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\132\061\013\060\011\006\003\125\004\006\023\002\106\122\061
\022\060\020\006\003\125\004\012\014\011\104\150\151\155\171\157
\164\151\163\061\034\060\032\006\003\125\004\013\014\023\060\060
\060\062\040\064\070\061\064\066\063\060\070\061\060\060\060\063
\066\061\031\060\027\006\003\125\004\003\014\020\103\145\162\164
\151\147\156\141\040\122\157\157\164\040\103\101
END

```

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\132\061\013\060\011\006\003\125\004\006\023\002\106\122\061
\022\060\020\006\003\125\004\012\014\011\104\150\151\155\171\157
\164\151\163\061\034\060\032\006\003\125\004\013\014\023\060\060
\060\062\040\064\070\061\064\066\063\060\070\061\060\060\060\063
\066\061\031\060\027\006\003\125\004\003\014\020\103\145\162\164
\151\147\156\141\040\122\157\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\021\000\312\351\033\211\361\125\003\015\243\346\101\155\304
\343\246\341

END

CKA_VALUE MULTILINE_OCTAL

\060\202\006\133\060\202\004\103\240\003\002\001\002\002\021\000
\312\351\033\211\361\125\003\015\243\346\101\155\304\343\246\341
\060\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060
\132\061\013\060\011\006\003\125\004\006\023\002\106\122\061\022
\060\020\006\003\125\004\012\014\011\104\150\151\155\171\157\164
\151\163\061\034\060\032\006\003\125\004\013\014\023\060\060\060
\062\040\064\070\061\064\066\063\060\070\061\060\060\060\063\066
\061\031\060\027\006\003\125\004\003\014\020\103\145\162\164\151
\147\156\141\040\122\157\157\164\040\103\101\060\036\027\015\061
\063\061\060\060\061\060\070\063\062\062\067\132\027\015\063\063
\061\060\060\061\060\070\063\062\062\067\132\060\132\061\013\060
\011\006\003\125\004\006\023\002\106\122\061\022\060\020\006\003
\125\004\012\014\011\104\150\151\155\171\157\164\151\163\061\034
\060\032\006\003\125\004\013\014\023\060\060\060\062\040\064\070
\061\064\066\063\060\070\061\060\060\060\063\066\061\031\060\027
\006\003\125\004\003\014\020\103\145\162\164\151\147\156\141\040
\122\157\157\164\040\103\101\060\202\002\042\060\015\006\011\052
\206\110\206\367\015\001\001\001\005\000\003\202\002\017\000\060
\202\002\012\002\202\002\001\000\315\030\071\145\032\131\261\352
\144\026\016\214\224\044\225\174\203\323\305\071\046\334\014\357
\026\127\215\327\330\254\243\102\177\202\312\355\315\133\333\016
\267\055\355\105\010\027\262\331\263\313\326\027\122\162\050\333
\216\116\236\212\266\013\371\236\204\232\115\166\336\042\051\134
\322\263\322\006\076\060\071\251\164\243\222\126\034\241\157\114
\012\040\155\237\043\172\264\306\332\054\344\035\054\334\263\050
\320\023\362\114\116\002\111\241\124\100\236\346\345\005\240\055
\204\310\377\230\154\320\353\212\032\204\010\036\267\150\043\356
\043\325\160\316\155\121\151\020\356\241\172\302\321\042\061\302
\202\205\322\362\125\166\120\174\045\172\311\204\134\013\254\335
\102\116\053\347\202\242\044\211\313\220\262\320\356\043\272\146
\114\273\142\244\371\123\132\144\173\174\230\372\243\110\236\017
\225\256\247\030\364\152\354\056\003\105\257\360\164\370\052\315
\172\135\321\276\104\046\062\051\361\361\365\154\314\176\002\041
\013\237\157\244\077\276\235\123\342\317\175\251\054\174\130\032

\227\341\075\067\067\030\146\050\322\100\305\121\212\214\303\055
\316\123\210\044\130\144\060\026\305\252\340\326\012\246\100\337
\170\366\365\004\174\151\023\204\274\321\321\247\006\317\001\367
\150\300\250\127\273\072\141\255\004\214\223\343\255\374\360\333
\104\155\131\334\111\131\256\254\232\231\066\060\101\173\166\063
\042\207\243\302\222\206\156\371\160\356\256\207\207\225\033\304
\172\275\061\363\324\322\345\231\377\276\110\354\165\365\170\026
\035\246\160\301\177\074\033\241\222\373\317\310\074\326\305\223
\012\217\365\125\072\166\225\316\131\230\212\011\225\167\062\232
\203\272\054\004\072\227\275\324\057\276\327\154\233\242\312\175
\155\046\311\125\325\317\303\171\122\010\011\231\007\044\055\144
\045\153\246\041\151\233\152\335\164\115\153\227\172\101\275\253
\027\371\220\027\110\217\066\371\055\325\305\333\356\252\205\105
\101\372\315\072\105\261\150\346\066\114\233\220\127\354\043\271
\207\010\302\304\011\361\227\206\052\050\115\342\164\300\332\304
\214\333\337\342\241\027\131\316\044\131\164\061\332\177\375\060
\155\331\334\341\152\341\374\137\002\003\001\000\001\243\202\001
\032\060\202\001\026\060\017\006\003\125\035\023\001\001\377\004
\005\060\003\001\001\377\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\006\060\035\006\003\125\035\016\004\026\004
\024\030\207\126\340\156\167\356\044\065\074\116\163\232\037\326
\341\342\171\176\053\060\037\006\003\125\035\043\004\030\060\026
\200\024\030\207\126\340\156\167\356\044\065\074\116\163\232\037
\326\341\342\171\176\053\060\104\006\003\125\035\040\004\075\060
\073\060\071\006\004\125\035\040\000\060\061\060\057\006\010\053
\006\001\005\005\007\002\001\026\043\150\164\164\160\163\072\057
\057\167\167\167\167\056\143\145\162\164\151\147\156\141\056\146
\162\057\141\165\164\157\162\151\164\145\163\057\060\155\006\003
\125\035\037\004\146\060\144\060\057\240\055\240\053\206\051\150
\164\164\160\072\057\057\143\162\154\056\143\145\162\164\151\147
\156\141\056\146\162\057\143\145\162\164\151\147\156\141\162\157
\157\164\143\141\056\143\162\154\060\061\240\057\240\055\206\053
\150\164\164\160\072\057\057\143\162\154\056\144\150\151\155\171
\157\164\151\163\056\143\157\155\057\143\145\162\164\151\147\156
\141\162\157\157\164\143\141\056\143\162\154\060\015\006\011\052
\206\110\206\367\015\001\001\013\005\000\003\202\002\001\000\224
\270\236\117\360\343\225\010\042\347\315\150\101\367\034\125\325
\174\000\342\055\072\211\135\150\070\057\121\042\013\112\215\313
\351\273\135\076\273\134\075\261\050\376\344\123\125\023\317\241
\220\033\002\035\137\146\106\011\063\050\341\015\044\227\160\323
\020\037\352\144\127\226\273\135\332\347\304\214\117\114\144\106
\035\134\207\343\131\336\102\321\233\250\176\246\211\335\217\034
\311\060\202\355\073\234\315\300\351\031\340\152\330\002\165\067
\253\367\064\050\050\221\362\004\012\117\065\343\140\046\001\372
\320\021\214\371\021\152\356\257\075\303\120\323\217\137\063\171
\074\206\250\163\105\220\214\040\266\162\163\027\043\276\007\145
\345\170\222\015\272\001\300\353\214\034\146\277\254\206\167\001
\224\015\234\346\351\071\215\037\246\121\214\231\014\071\167\341

```
\264\233\372\034\147\127\157\152\152\216\251\053\114\127\171\172
\127\042\317\315\137\143\106\215\134\131\072\206\370\062\107\142
\243\147\015\030\221\334\373\246\153\365\110\141\163\043\131\216
\002\247\274\104\352\364\111\235\361\124\130\371\140\257\332\030
\244\057\050\105\334\172\240\210\206\135\363\073\347\377\051\065
\200\374\144\103\224\346\343\034\157\276\255\016\052\143\231\053
\311\176\205\366\161\350\006\003\225\376\336\217\110\034\132\324
\222\350\053\356\347\061\333\272\004\152\207\230\347\305\137\357
\175\247\042\367\001\330\115\371\211\320\016\232\005\131\244\236
\230\331\157\053\312\160\276\144\302\125\243\364\351\257\303\222
\051\334\210\026\044\231\074\215\046\230\266\133\267\314\316\267
\067\007\375\046\331\230\205\044\377\131\043\003\232\355\235\235
\250\344\136\070\316\327\122\015\157\322\077\155\261\005\153\111
\316\212\221\106\163\364\366\057\360\250\163\167\016\145\254\241
\215\146\122\151\176\113\150\014\307\036\067\047\203\245\214\307
\002\344\024\315\111\001\260\163\263\375\306\220\072\157\322\154
\355\073\356\354\221\276\242\103\135\213\000\112\146\045\104\160
\336\100\017\370\174\025\367\242\316\074\327\136\023\214\201\027
\030\027\321\275\361\167\020\072\324\145\071\301\047\254\127\054
\045\124\377\242\332\117\212\141\071\136\256\075\112\214\275
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "Certigna Root CA"
```

```
# Issuer: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
```

```
# Serial Number:00:ca:e9:1b:89:fl:55:03:0d:a3:e6:41:6d:c4:e3:a6:e1
```

```
# Subject: CN=Certigna Root CA,OU=0002 48146308100036,O=Dhimyotis,C=FR
```

```
# Not Valid Before: Tue Oct 01 08:32:27 2013
```

```
# Not Valid After : Sat Oct 01 08:32:27 2033
```

```
# Fingerprint (SHA-256):
```

```
D4:8D:3D:23:EE:DB:50:A4:59:E5:51:97:60:1C:27:77:4B:9D:7B:18:C9:4D:5A:05:95:11:A1:02:50:B9:31:68
```

```
# Fingerprint (SHA1): 2D:0D:52:14:FF:9E:AD:99:24:01:74:20:47:6E:6C:85:27:27:F5:43
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Certigna Root CA"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\055\015\122\024\377\236\255\231\044\001\164\040\107\156\154\205
\047\047\365\103
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\016\134\060\142\047\353\133\274\327\256\142\272\351\325\337\167
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\132\061\013\060\011\006\003\125\004\006\023\002\106\122\061
```

```
\022\060\020\006\003\125\004\012\014\011\104\150\151\155\171\157
\164\151\163\061\034\060\032\006\003\125\004\013\014\023\060\060
\060\062\040\064\070\061\064\066\063\060\070\061\060\060\060\063
\066\061\031\060\027\006\003\125\004\003\014\020\103\145\162\164
\151\147\156\141\040\122\157\157\164\040\103\101
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\021\000\312\351\033\211\361\125\003\015\243\346\101\155\304
\343\246\341
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "emSign Root CA - G1"

#

Issuer: CN=emSign Root CA - G1,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN

Serial Number:31:f5:e4:62:0c:6c:58:ed:d6:d8

Subject: CN=emSign Root CA - G1,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN

Not Valid Before: Sun Feb 18 18:30:00 2018

Not Valid After : Wed Feb 18 18:30:00 2043

Fingerprint (SHA-256):

40:F6:AF:03:46:A9:9A:A1:CD:1D:55:5A:4E:9C:CE:62:C7:F9:63:46:03:EE:40:66:15:83:3D:C8:C8:D0:03:67

Fingerprint (SHA1): 8A:C7:AD:8F:73:AC:4E:C1:B5:75:4D:A5:40:F4:FC:CF:7C:B5:8E:8C

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "emSign Root CA - G1"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

```
\060\147\061\013\060\011\006\003\125\004\006\023\002\111\116\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\045\060\043\006\003\125\004\012\023\034\145
\115\165\144\150\162\141\040\124\145\143\150\156\157\154\157\147
\151\145\163\040\114\151\155\151\164\145\144\061\034\060\032\006
\003\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157
\164\040\103\101\040\055\040\107\061
```

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

```
\060\147\061\013\060\011\006\003\125\004\006\023\002\111\116\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\045\060\043\006\003\125\004\012\023\034\145
\115\165\144\150\162\141\040\124\145\143\150\156\157\154\157\147
\151\145\163\040\114\151\155\151\164\145\144\061\034\060\032\006
```

\003\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157
\164\040\103\101\040\055\040\107\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\012\061\365\344\142\014\154\130\355\326\330
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\224\060\202\002\174\240\003\002\001\002\002\012\061
\365\344\142\014\154\130\355\326\330\060\015\006\011\052\206\110
\206\367\015\001\001\013\005\000\060\147\061\013\060\011\006\003
\125\004\006\023\002\111\116\061\023\060\021\006\003\125\004\013
\023\012\145\155\123\151\147\156\040\120\113\111\061\045\060\043
\006\003\125\004\012\023\034\145\115\165\144\150\162\141\040\124
\145\143\150\156\157\154\157\147\151\145\163\040\114\151\155\151
\164\145\144\061\034\060\032\006\003\125\004\003\023\023\145\155
\123\151\147\156\040\122\157\157\164\040\103\101\040\055\040\107
\061\060\036\027\015\061\070\060\062\061\070\061\070\063\060\060
\060\132\027\015\064\063\060\062\061\070\061\070\063\060\060\060
\132\060\147\061\013\060\011\006\003\125\004\006\023\002\111\116
\061\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147
\156\040\120\113\111\061\045\060\043\006\003\125\004\012\023\034
\145\115\165\144\150\162\141\040\124\145\143\150\156\157\154\157
\147\151\145\163\040\114\151\155\151\164\145\144\061\034\060\032
\006\003\125\004\003\023\023\145\155\123\151\147\156\040\122\157
\157\164\040\103\101\040\055\040\107\061\060\202\001\042\060\015
\006\011\052\206\110\206\367\015\001\001\001\005\000\003\202\001
\017\000\060\202\001\012\002\202\001\001\000\223\113\273\351\146
\212\356\235\133\325\064\223\320\033\036\303\347\236\270\144\063
\177\143\170\150\264\315\056\161\165\327\233\040\306\115\051\274
\266\150\140\212\367\041\232\126\065\132\363\166\275\330\315\232
\377\223\126\113\245\131\006\241\223\064\051\335\026\064\165\116
\362\201\264\307\226\116\255\031\025\122\112\376\074\160\165\160
\315\257\053\253\025\232\063\074\252\263\213\252\315\103\375\365
\352\160\377\355\317\021\073\224\316\116\062\026\323\043\100\052
\167\263\257\074\001\054\154\355\231\054\213\331\116\151\230\262
\367\217\101\260\062\170\141\326\015\137\303\372\242\100\222\035
\134\027\346\160\076\065\347\242\267\302\142\342\253\244\070\114
\265\071\065\157\352\003\151\372\072\124\150\205\155\326\362\057
\103\125\036\221\015\016\330\325\152\244\226\321\023\074\054\170
\120\350\072\222\322\027\126\345\065\032\100\034\076\215\054\355
\071\337\102\340\203\101\164\337\243\315\302\206\140\110\150\343
\151\013\124\000\213\344\166\151\041\015\171\116\064\010\136\024
\302\314\261\267\255\327\174\160\212\307\205\002\003\001\000\001
\243\102\060\100\060\035\006\003\125\035\016\004\026\004\024\373
\357\015\206\236\260\343\335\251\271\361\041\027\177\076\374\360
\167\053\032\060\016\006\003\125\035\017\001\001\377\004\004\003
\002\001\006\060\017\006\003\125\035\023\001\001\377\004\005\060
\003\001\001\377\060\015\006\011\052\206\110\206\367\015\001\001

```
\013\005\000\003\202\001\001\000\131\377\362\214\365\207\175\161
\075\243\237\033\133\321\332\370\323\234\153\066\275\233\251\141
\353\336\026\054\164\075\236\346\165\332\327\272\247\274\102\027
\347\075\221\353\345\175\335\076\234\361\317\222\254\154\110\314
\302\042\077\151\073\305\266\025\057\243\065\306\150\052\034\127
\257\071\357\215\320\065\303\030\014\173\000\126\034\315\213\031
\164\336\276\017\022\340\320\252\241\077\002\064\261\160\316\235
\030\326\010\003\011\106\356\140\340\176\266\304\111\004\121\175
\160\140\274\252\262\377\171\162\172\246\035\075\137\052\370\312
\342\375\071\267\107\271\353\176\337\004\043\257\372\234\006\007
\351\373\143\223\200\100\265\306\154\012\061\050\316\014\237\317
\263\043\065\200\101\215\154\304\067\173\201\057\200\241\100\102
\205\351\331\070\215\350\241\123\315\001\277\151\350\132\006\362
\105\013\220\372\256\341\277\235\362\256\127\074\245\256\262\126
\364\213\145\100\351\375\061\201\054\364\071\011\330\356\153\247
\264\246\035\025\245\230\367\001\201\330\205\175\363\121\134\161
\210\336\272\314\037\200\176\112
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "emSign Root CA - G1"
```

```
# Issuer: CN=emSign Root CA - G1,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
```

```
# Serial Number:31:f5:e4:62:0c:6c:58:ed:d6:d8
```

```
# Subject: CN=emSign Root CA - G1,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
```

```
# Not Valid Before: Sun Feb 18 18:30:00 2018
```

```
# Not Valid After : Wed Feb 18 18:30:00 2043
```

```
# Fingerprint (SHA-256):
```

```
40:F6:AF:03:46:A9:9A:A1:CD:1D:55:5A:4E:9C:CE:62:C7:F9:63:46:03:EE:40:66:15:83:3D:C8:C8:D0:03:67
```

```
# Fingerprint (SHA1): 8A:C7:AD:8F:73:AC:4E:C1:B5:75:4D:A5:40:F4:FC:CF:7C:B5:8E:8C
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "emSign Root CA - G1"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\212\307\255\217\163\254\116\301\265\165\115\245\100\364\374\317
\174\265\216\214
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\234\102\204\127\335\313\013\247\056\225\255\266\363\332\274\254
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\147\061\013\060\011\006\003\125\004\006\023\002\111\116\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\045\060\043\006\003\125\004\012\023\034\145
\115\165\144\150\162\141\040\124\145\143\150\156\157\154\157\147
```



```

\151\145\163\040\114\151\155\151\164\145\144\061\034\060\032\006
\003\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157
\164\040\103\101\040\055\040\107\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\012\061\365\344\142\014\154\130\355\326\330
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "emSign ECC Root CA - G3"
#
# Issuer: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Serial Number:3c:f6:07:a9:68:70:0e:da:8b:84
# Subject: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):
86:A1:EC:BA:08:9C:4A:8D:3B:BE:27:34:C6:12:BA:34:1D:81:3E:04:3C:F9:E8:A8:62:CD:5C:57:A3:6B:BE:6B
# Fingerprint (SHA1): 30:43:FA:4F:F2:57:DC:A0:C3:80:EE:2E:58:EA:78:B2:3F:E6:BB:C1
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - G3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\153\061\013\060\011\006\003\125\004\006\023\002\111\116\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\045\060\043\006\003\125\004\012\023\034\145
\115\165\144\150\162\141\040\124\145\143\150\156\157\154\157\147
\151\145\163\040\114\151\155\151\164\145\144\061\040\060\036\006
\003\125\004\003\023\027\145\155\123\151\147\156\040\105\103\103
\040\122\157\157\164\040\103\101\040\055\040\107\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\153\061\013\060\011\006\003\125\004\006\023\002\111\116\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\045\060\043\006\003\125\004\012\023\034\145
\115\165\144\150\162\141\040\124\145\143\150\156\157\154\157\147
\151\145\163\040\114\151\155\151\164\145\144\061\040\060\036\006
\003\125\004\003\023\027\145\155\123\151\147\156\040\105\103\103
\040\122\157\157\164\040\103\101\040\055\040\107\063
END

```

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\012\074\366\007\251\150\160\016\332\213\204

END

CKA_VALUE MULTILINE_OCTAL

\060\202\002\116\060\202\001\323\240\003\002\001\002\002\012\074
\366\007\251\150\160\016\332\213\204\060\012\006\010\052\206\110
\316\075\004\003\003\060\153\061\013\060\011\006\003\125\004\006
\023\002\111\116\061\023\060\021\006\003\125\004\013\023\012\145
\155\123\151\147\156\040\120\113\111\061\045\060\043\006\003\125
\004\012\023\034\145\115\165\144\150\162\141\040\124\145\143\150
\156\157\154\157\147\151\145\163\040\114\151\155\151\164\145\144
\061\040\060\036\006\003\125\004\003\023\027\145\155\123\151\147
\156\040\105\103\103\040\122\157\157\164\040\103\101\040\055\040
\107\063\060\036\027\015\061\070\060\062\061\070\061\070\063\060
\060\060\132\027\015\064\063\060\062\061\070\061\070\063\060\060
\060\132\060\153\061\013\060\011\006\003\125\004\006\023\002\111
\116\061\023\060\021\006\003\125\004\013\023\012\145\155\123\151
\147\156\040\120\113\111\061\045\060\043\006\003\125\004\012\023
\034\145\115\165\144\150\162\141\040\124\145\143\150\156\157\154
\157\147\151\145\163\040\114\151\155\151\164\145\144\061\040\060
\036\006\003\125\004\003\023\027\145\155\123\151\147\156\040\105
\103\103\040\122\157\157\164\040\103\101\040\055\040\107\063\060
\166\060\020\006\007\052\206\110\316\075\002\001\006\005\053\201
\004\000\042\003\142\000\004\043\245\014\270\055\022\365\050\363
\261\262\335\342\002\022\200\236\071\137\111\115\237\311\045\064
\131\164\354\273\006\034\347\300\162\257\350\256\057\341\101\124
\207\024\250\112\262\350\174\202\346\133\152\265\334\263\165\316
\213\006\320\206\043\277\106\325\216\017\077\004\364\327\034\222
\176\366\245\143\302\365\137\216\056\117\241\030\031\002\053\062
\012\202\144\175\026\223\321\243\102\060\100\060\035\006\003\125
\035\016\004\026\004\024\174\135\002\204\023\324\314\212\233\201
\316\027\034\056\051\036\234\110\143\102\060\016\006\003\125\035
\017\001\001\377\004\004\003\002\001\006\060\017\006\003\125\035
\023\001\001\377\004\005\060\003\001\001\377\060\012\006\010\052
\206\110\316\075\004\003\003\003\151\000\060\146\002\061\000\276
\363\141\317\002\020\035\144\225\007\270\030\156\210\205\005\057
\203\010\027\220\312\037\212\114\350\015\033\172\261\255\325\201
\011\107\357\073\254\010\004\174\134\231\261\355\107\007\322\002
\061\000\235\272\125\374\251\112\350\355\355\346\166\001\102\173
\310\370\140\331\215\121\213\125\073\373\214\173\353\145\011\303
\370\226\315\107\250\202\362\026\125\167\044\176\022\020\225\004
\054\243

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "emSign ECC Root CA - G3"

```
# Issuer: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Serial Number:3c:f6:07:a9:68:70:0e:da:8b:84
# Subject: CN=emSign ECC Root CA - G3,O=eMudhra Technologies Limited,OU=emSign PKI,C=IN
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):
86:A1:EC:BA:08:9C:4A:8D:3B:BE:27:34:C6:12:BA:34:1D:81:3E:04:3C:F9:E8:A8:62:CD:5C:57:A3:6B:BE:6B
# Fingerprint (SHA1): 30:43:FA:4F:F2:57:DC:A0:C3:80:EE:2E:58:EA:78:B2:3F:E6:BB:C1
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - G3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\060\103\372\117\362\127\334\240\303\200\356\056\130\352\170\262
\077\346\273\301
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\316\013\162\321\237\210\216\320\120\003\350\343\270\213\147\100
END
CKA_ISSUER MULTILINE_OCTAL
\060\153\061\013\060\011\006\003\125\004\006\023\002\111\116\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\045\060\043\006\003\125\004\012\023\034\145
\115\165\144\150\162\141\040\124\145\143\150\156\157\154\157\147
\151\145\163\040\114\151\155\151\164\145\144\061\040\060\036\006
\003\125\004\003\023\027\145\155\123\151\147\156\040\105\103\103
\040\122\157\157\164\040\103\101\040\055\040\107\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\012\074\366\007\251\150\160\016\332\213\204
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "emSign Root CA - C1"
#
# Issuer: CN=emSign Root CA - C1,O=eMudhra Inc,OU=emSign PKI,C=US
# Serial Number:00:ae:cf:00:ba:c4:cf:32:f8:43:b2
# Subject: CN=emSign Root CA - C1,O=eMudhra Inc,OU=emSign PKI,C=US
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):
12:56:09:AA:30:1D:A0:A2:49:B9:7A:82:39:CB:6A:34:21:6F:44:DC:AC:9F:39:54:B1:42:92:F2:E8:C8:60:8F
# Fingerprint (SHA1): E7:2E:F1:DF:FC:B2:09:28:CF:5D:D4:D5:67:37:B1:51:CB:86:4F:01
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign Root CA - C1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\126\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\024\060\022\006\003\125\004\012\023\013\145
\115\165\144\150\162\141\040\111\156\143\061\034\060\032\006\003
\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157\164
\040\103\101\040\055\040\103\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\126\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\024\060\022\006\003\125\004\012\023\013\145
\115\165\144\150\162\141\040\111\156\143\061\034\060\032\006\003
\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157\164
\040\103\101\040\055\040\103\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\000\256\317\000\272\304\317\062\370\103\262
END
CKA_VALUE MULTILINE_OCTAL
\060\202\003\163\060\202\002\133\240\003\002\001\002\002\013\000
\256\317\000\272\304\317\062\370\103\262\060\015\006\011\052\206
\110\206\367\015\001\001\013\005\000\060\126\061\013\060\011\006
\003\125\004\006\023\002\125\123\061\023\060\021\006\003\125\004
\013\023\012\145\155\123\151\147\156\040\120\113\111\061\024\060
\022\006\003\125\004\012\023\013\145\115\165\144\150\162\141\040
\111\156\143\061\034\060\032\006\003\125\004\003\023\023\145\155
\123\151\147\156\040\122\157\157\164\040\103\101\040\055\040\103
\061\060\036\027\015\061\070\060\062\061\070\061\070\063\060\060
\060\132\027\015\064\063\060\062\061\070\061\070\063\060\060\060
\132\060\126\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147
\156\040\120\113\111\061\024\060\022\006\003\125\004\012\023\013
\145\115\165\144\150\162\141\040\111\156\143\061\034\060\032\006
\003\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157
\164\040\103\101\040\055\040\103\061\060\202\001\042\060\015\006
\011\052\206\110\206\367\015\001\001\001\005\000\003\202\001\017
\000\060\202\001\012\002\202\001\001\000\317\353\251\271\361\231
\005\314\330\050\041\112\363\163\064\121\204\126\020\365\240\117
\054\022\343\372\023\232\047\320\317\371\171\032\164\137\035\171
\071\374\133\370\160\216\340\222\122\367\344\045\371\124\203\331
```

\035\323\310\132\205\077\136\307\266\007\356\076\300\316\232\257
\254\126\102\052\071\045\160\326\277\265\173\066\255\254\366\163
\334\315\327\035\212\203\245\373\053\220\025\067\153\034\046\107
\334\073\051\126\223\152\263\301\152\072\235\075\365\301\227\070
\130\005\213\034\021\343\344\264\270\135\205\035\203\376\170\137
\013\105\150\030\110\245\106\163\064\073\376\017\310\166\273\307
\030\363\005\321\206\363\205\355\347\271\331\062\255\125\210\316
\246\266\221\260\117\254\176\025\043\226\366\077\360\040\064\026
\336\012\306\304\004\105\171\177\247\375\276\322\251\245\257\234
\305\043\052\367\074\041\154\275\257\217\116\305\072\262\363\064
\022\374\337\200\032\111\244\324\251\225\367\236\211\136\242\211
\254\224\313\250\150\233\257\212\145\047\315\211\356\335\214\265
\153\051\160\103\240\151\013\344\271\017\002\003\001\000\001\243
\102\060\100\060\035\006\003\125\035\016\004\026\004\024\376\241
\340\160\036\052\003\071\122\132\102\276\134\221\205\172\030\252
\115\265\060\016\006\003\125\035\017\001\001\377\004\004\003\002
\001\006\060\017\006\003\125\035\023\001\001\377\004\005\060\003
\001\001\377\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\003\202\001\001\000\302\112\126\372\025\041\173\050\242
\351\345\035\373\370\055\304\071\226\101\114\073\047\054\304\154
\030\025\200\306\254\257\107\131\057\046\013\343\066\260\357\073
\376\103\227\111\062\231\022\025\133\337\021\051\377\253\123\370
\273\301\170\017\254\234\123\257\127\275\150\214\075\151\063\360
\243\240\043\143\073\144\147\042\104\255\325\161\313\126\052\170
\222\243\117\022\061\066\066\342\336\376\000\304\243\140\017\047
\255\240\260\212\265\066\172\122\241\275\047\364\040\047\142\350
\115\224\044\023\344\012\004\351\074\253\056\310\103\011\112\306
\141\004\345\111\064\176\323\304\310\365\017\300\252\351\272\124
\136\363\143\053\117\117\120\324\376\271\173\231\214\075\300\056
\274\002\053\323\304\100\344\212\007\061\036\233\316\046\231\023
\373\021\352\232\042\014\021\031\307\136\033\201\120\060\310\226
\022\156\347\313\101\177\221\073\242\107\267\124\200\033\334\000
\314\232\220\352\303\303\120\006\142\014\060\300\025\110\247\250
\131\174\341\256\042\242\342\012\172\017\372\142\253\122\114\341
\361\337\312\276\203\015\102

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "emSign Root CA - C1"

Issuer: CN=emSign Root CA - C1,O=eMudhra Inc,OU=emSign PKI,C=US

Serial Number:00:ae:cf:00:ba:c4:cf:32:f8:43:b2

Subject: CN=emSign Root CA - C1,O=eMudhra Inc,OU=emSign PKI,C=US

Not Valid Before: Sun Feb 18 18:30:00 2018

Not Valid After : Wed Feb 18 18:30:00 2043

Fingerprint (SHA-256):

12:56:09:AA:30:1D:A0:A2:49:B9:7A:82:39:CB:6A:34:21:6F:44:DC:AC:9F:39:54:B1:42:92:F2:E8:C8:60:8F

```

# Fingerprint (SHA1): E7:2E:F1:DF:FC:B2:09:28:CF:5D:D4:D5:67:37:B1:51:CB:86:4F:01
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign Root CA - C1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\347\056\361\337\374\262\011\050\317\135\324\325\147\067\261\121
\313\206\117\001
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\330\343\135\001\041\372\170\132\260\337\272\322\356\052\137\150
END
CKA_ISSUER MULTILINE_OCTAL
\060\126\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\024\060\022\006\003\125\004\012\023\013\145
\115\165\144\150\162\141\040\111\156\143\061\034\060\032\006\003
\125\004\003\023\023\145\155\123\151\147\156\040\122\157\157\164
\040\103\101\040\055\040\103\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\000\256\317\000\272\304\317\062\370\103\262
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "emSign ECC Root CA - C3"
#
# Issuer: CN=emSign ECC Root CA - C3,O=eMudhra Inc,OU=emSign PKI,C=US
# Serial Number:7b:71:b6:82:56:b8:12:7c:9c:a8
# Subject: CN=emSign ECC Root CA - C3,O=eMudhra Inc,OU=emSign PKI,C=US
# Not Valid Before: Sun Feb 18 18:30:00 2018
# Not Valid After : Wed Feb 18 18:30:00 2043
# Fingerprint (SHA-256):
BC:4D:80:9B:15:18:9D:78:DB:3E:1D:8C:F4:F9:72:6A:79:5D:A1:64:3C:A5:F1:35:8E:1D:DB:0E:DC:0D:7E:B3
# Fingerprint (SHA1): B6:AF:43:C2:9B:81:53:7D:F6:EF:6B:C3:1F:1F:60:15:0C:EE:48:66
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "emSign ECC Root CA - C3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\132\061\013\060\011\006\003\125\004\006\023\002\125\123\061

```

\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\024\060\022\006\003\125\004\012\023\013\145
\115\165\144\150\162\141\040\111\156\143\061\040\060\036\006\003
\125\004\003\023\027\145\155\123\151\147\156\040\105\103\103\040
\122\157\157\164\040\103\101\040\055\040\103\063

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\132\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\024\060\022\006\003\125\004\012\023\013\145
\115\165\144\150\162\141\040\111\156\143\061\040\060\036\006\003
\125\004\003\023\027\145\155\123\151\147\156\040\105\103\103\040
\122\157\157\164\040\103\101\040\055\040\103\063

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\012\173\161\266\202\126\270\022\174\234\250

END

CKA_VALUE MULTILINE_OCTAL

\060\202\002\053\060\202\001\261\240\003\002\001\002\002\012\173
\161\266\202\126\270\022\174\234\250\060\012\006\010\052\206\110
\316\075\004\003\003\060\132\061\013\060\011\006\003\125\004\006
\023\002\125\123\061\023\060\021\006\003\125\004\013\023\012\145
\155\123\151\147\156\040\120\113\111\061\024\060\022\006\003\125
\004\012\023\013\145\115\165\144\150\162\141\040\111\156\143\061
\040\060\036\006\003\125\004\003\023\027\145\155\123\151\147\156
\040\105\103\103\040\122\157\157\164\040\103\101\040\055\040\103
\063\060\036\027\015\061\070\060\062\061\070\061\070\063\060\060\060
\060\132\027\015\064\063\060\062\061\070\061\070\063\060\060\060
\132\060\132\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147
\156\040\120\113\111\061\024\060\022\006\003\125\004\012\023\013
\145\115\165\144\150\162\141\040\111\156\143\061\040\060\036\006
\003\125\004\003\023\027\145\155\123\151\147\156\040\105\103\103
\040\122\157\157\164\040\103\101\040\055\040\103\063\060\166\060
\020\006\007\052\206\110\316\075\002\001\006\005\053\201\004\000
\042\003\142\000\004\375\245\141\256\173\046\020\035\351\267\042
\060\256\006\364\201\263\261\102\161\225\071\274\323\122\343\257
\257\371\362\227\065\222\066\106\016\207\225\215\271\071\132\351
\273\337\320\376\310\007\101\074\273\125\157\203\243\152\373\142
\260\201\211\002\160\175\110\305\112\343\351\042\124\042\115\223
\273\102\014\257\167\234\043\246\175\327\141\021\316\145\307\370
\177\376\365\362\251\243\102\060\100\060\035\006\003\125\035\016
\004\026\004\024\373\132\110\320\200\040\100\362\250\351\000\007
\151\031\167\247\346\303\364\317\060\016\006\003\125\035\017\001
\001\377\004\004\003\002\001\006\060\017\006\003\125\035\023\001
\001\377\004\005\060\003\001\001\377\060\012\006\010\052\206\110
\316\075\004\003\003\003\150\000\060\145\002\061\000\264\330\057

```
\002\211\375\266\114\142\272\103\116\023\204\162\265\256\335\034
\336\326\265\334\126\217\130\100\132\055\336\040\114\042\203\312
\223\250\176\356\022\100\307\326\207\117\370\337\205\002\060\034
\024\144\344\174\226\203\021\234\260\321\132\141\113\246\017\111
\323\000\374\241\374\344\245\377\177\255\327\060\320\307\167\177
\276\201\007\125\060\120\040\024\365\127\070\012\250\061\121
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "emSign ECC Root CA - C3"
```

```
# Issuer: CN=emSign ECC Root CA - C3,O=eMudhra Inc,OU=emSign PKI,C=US
```

```
# Serial Number:7b:71:b6:82:56:b8:12:7c:9c:a8
```

```
# Subject: CN=emSign ECC Root CA - C3,O=eMudhra Inc,OU=emSign PKI,C=US
```

```
# Not Valid Before: Sun Feb 18 18:30:00 2018
```

```
# Not Valid After : Wed Feb 18 18:30:00 2043
```

```
# Fingerprint (SHA-256):
```

```
BC:4D:80:9B:15:18:9D:78:DB:3E:1D:8C:F4:F9:72:6A:79:5D:A1:64:3C:A5:F1:35:8E:1D:DB:0E:DC:0D:7E:B3
```

```
# Fingerprint (SHA1): B6:AF:43:C2:9B:81:53:7D:F6:EF:6B:C3:1F:1F:60:15:0C:EE:48:66
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "emSign ECC Root CA - C3"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\266\257\103\302\233\201\123\175\366\357\153\303\037\037\140\025
\014\356\110\146
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\076\123\263\243\201\356\327\020\370\323\260\035\027\222\365\325
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\132\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\023\060\021\006\003\125\004\013\023\012\145\155\123\151\147\156
\040\120\113\111\061\024\060\022\006\003\125\004\012\023\013\145
\115\165\144\150\162\141\040\111\156\143\061\040\060\036\006\003
\125\004\003\023\027\145\155\123\151\147\156\040\105\103\103\040
\122\157\157\164\040\103\101\040\055\040\103\063
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\012\173\161\266\202\126\270\022\174\234\250
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

```
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```



```

#
# Certificate "Hongkong Post Root CA 3"
#
# Issuer: CN=Hongkong Post Root CA 3,O=Hongkong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Serial Number:08:16:5f:8a:4c:a5:ec:00:c9:93:40:df:c4:c6:ae:23:b8:1c:5a:a4
# Subject: CN=Hongkong Post Root CA 3,O=Hongkong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Not Valid Before: Sat Jun 03 02:29:46 2017
# Not Valid After : Tue Jun 03 02:29:46 2042
# Fingerprint (SHA-256):
5A:2F:C0:3F:0C:83:B0:90:BB:FA:40:60:4B:09:88:44:6C:76:36:18:3D:F9:84:6E:17:10:1A:44:7F:B8:EF:D6
# Fingerprint (SHA1): 58:A2:D0:EC:20:52:81:5B:C1:F3:F8:64:02:24:4E:C2:8E:02:4B:02
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hongkong Post Root CA 3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\157\061\013\060\011\006\003\125\004\006\023\002\110\113\061
\022\060\020\006\003\125\004\010\023\011\110\157\156\147\040\113
\157\156\147\061\022\060\020\006\003\125\004\007\023\011\110\157
\156\147\040\113\157\156\147\061\026\060\024\006\003\125\004\012
\023\015\110\157\156\147\153\157\156\147\040\120\157\163\164\061
\040\060\036\006\003\125\004\003\023\027\110\157\156\147\153\157
\156\147\040\120\157\163\164\040\122\157\157\164\040\103\101\040
\063
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\157\061\013\060\011\006\003\125\004\006\023\002\110\113\061
\022\060\020\006\003\125\004\010\023\011\110\157\156\147\040\113
\157\156\147\061\022\060\020\006\003\125\004\007\023\011\110\157
\156\147\040\113\157\156\147\061\026\060\024\006\003\125\004\012
\023\015\110\157\156\147\153\157\156\147\040\120\157\163\164\061
\040\060\036\006\003\125\004\003\023\027\110\157\156\147\153\157
\156\147\040\120\157\163\164\040\122\157\157\164\040\103\101\040
\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\010\026\137\212\114\245\354\000\311\223\100\337\304\306
\256\043\270\034\132\244
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\317\060\202\003\267\240\003\002\001\002\002\024\010
\026\137\212\114\245\354\000\311\223\100\337\304\306\256\043\270
\034\132\244\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\060\157\061\013\060\011\006\003\125\004\006\023\002\110
\113\061\022\060\020\006\003\125\004\010\023\011\110\157\156\147

```

\040\113\157\156\147\061\022\060\020\006\003\125\004\007\023\011
\110\157\156\147\040\113\157\156\147\061\026\060\024\006\003\125
\004\012\023\015\110\157\156\147\153\157\156\147\040\120\157\163
\164\061\040\060\036\006\003\125\004\003\023\027\110\157\156\147
\153\157\156\147\040\120\157\163\164\040\122\157\157\164\040\103
\101\040\063\060\036\027\015\061\067\060\066\060\063\060\062\062
\071\064\066\132\027\015\064\062\060\066\060\063\060\062\062\071
\064\066\132\060\157\061\013\060\011\006\003\125\004\006\023\002
\110\113\061\022\060\020\006\003\125\004\010\023\011\110\157\156
\147\040\113\157\156\147\061\022\060\020\006\003\125\004\007\023
\011\110\157\156\147\040\113\157\156\147\061\026\060\024\006\003
\125\004\012\023\015\110\157\156\147\153\157\156\147\040\120\157
\163\164\061\040\060\036\006\003\125\004\003\023\027\110\157\156
\147\153\157\156\147\040\120\157\163\164\040\122\157\157\164\040
\103\101\040\063\060\202\002\042\060\015\006\011\052\206\110\206
\367\015\001\001\001\005\000\003\202\002\017\000\060\202\002\012
\002\202\002\001\000\263\210\327\352\316\017\040\116\276\346\326
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\030\305\370\325\070\214\046\074\375\362\050\342\356\132\111\210
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\336\156\223\215\030\046\375\125\254\275\217\233\322\317\257\347
\206\054\313\037\011\157\243\157\251\204\324\163\277\115\241\164
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\232\233\364

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "Hongkong Post Root CA 3"

Issuer: CN=Hongkong Post Root CA 3,O=Hongkong Post,L=Hong Kong,ST=Hong Kong,C=HK

```

# Serial Number:08:16:5f:8a:4c:a5:ec:00:c9:93:40:df:c4:c6:ae:23:b8:1c:5a:a4
# Subject: CN=Hongkong Post Root CA 3,O=Hongkong Post,L=Hong Kong,ST=Hong Kong,C=HK
# Not Valid Before: Sat Jun 03 02:29:46 2017
# Not Valid After : Tue Jun 03 02:29:46 2042
# Fingerprint (SHA-256):
5A:2F:C0:3F:0C:83:B0:90:BB:FA:40:60:4B:09:88:44:6C:76:36:18:3D:F9:84:6E:17:10:1A:44:7F:B8:EF:D6
# Fingerprint (SHA1): 58:A2:D0:EC:20:52:81:5B:C1:F3:F8:64:02:24:4E:C2:8E:02:4B:02
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Hongkong Post Root CA 3"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\130\242\320\354\040\122\201\133\301\363\370\144\002\044\116\302
\216\002\113\002
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\021\374\237\275\163\060\002\212\375\077\363\130\271\313\040\360
END
CKA_ISSUER MULTILINE_OCTAL
\060\157\061\013\060\011\006\003\125\004\006\023\002\110\113\061
\022\060\020\006\003\125\004\010\023\011\110\157\156\147\040\113
\157\156\147\061\022\060\020\006\003\125\004\007\023\011\110\157
\156\147\040\113\157\156\147\061\026\060\024\006\003\125\004\012
\023\015\110\157\156\147\153\157\156\147\040\120\157\163\164\061
\040\060\036\006\003\125\004\003\023\027\110\157\156\147\153\157
\156\147\040\120\157\163\164\040\122\157\157\164\040\103\101\040
\063
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\010\026\137\212\114\245\354\000\311\223\100\337\304\306
\256\043\270\034\132\244
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Entrust Root Certification Authority - G4"
#
# Issuer: CN=Entrust Root Certification Authority - G4,OU="(c) 2015 Entrust, Inc. - for authorized use
only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Serial Number:00:d9:b5:43:7f:af:a9:39:0f:00:00:00:00:55:65:ad:58
# Subject: CN=Entrust Root Certification Authority - G4,OU="(c) 2015 Entrust, Inc. - for authorized use
only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US
# Not Valid Before: Wed May 27 11:11:16 2015
# Not Valid After : Sun Dec 27 11:41:16 2037

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# Fingerprint (SHA-256):
DB:35:17:D1:F6:73:2A:2D:5A:B9:7C:53:3E:C7:07:79:EE:32:70:A6:2F:B4:AC:42:38:37:24:60:E6:F0:1E:88
# Fingerprint (SHA1): 14:88:4E:86:26:37:B0:26:AF:59:62:5C:40:77:EC:35:29:BA:96:01
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Entrust Root Certification Authority - G4"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\276\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004
\013\023\037\123\145\145\040\167\167\167\056\145\156\164\162\165
\163\164\056\156\145\164\057\154\145\147\141\154\055\164\145\162
\155\163\061\071\060\067\006\003\125\004\013\023\060\050\143\051
\040\062\060\061\065\040\105\156\164\162\165\163\164\054\040\111
\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\062\060
\060\006\003\125\004\003\023\051\105\156\164\162\165\163\164\040
\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\040\055\040\107
\064
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
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\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165
\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004
\013\023\037\123\145\145\040\167\167\167\056\145\156\164\162\165
\163\164\056\156\145\164\057\154\145\147\141\154\055\164\145\162
\155\163\061\071\060\067\006\003\125\004\013\023\060\050\143\051
\040\062\060\061\065\040\105\156\164\162\165\163\164\054\040\111
\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162
\151\172\145\144\040\165\163\145\040\157\156\154\171\061\062\060
\060\006\003\125\004\003\023\051\105\156\164\162\165\163\164\040
\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\040\055\040\107
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CKA_SERIAL_NUMBER MULTILINE_OCTAL
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\145\255\130
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CKA_VALUE MULTILINE_OCTAL
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\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004\013
\023\037\123\145\145\040\167\167\167\056\145\156\164\162\165\163
\164\056\156\145\164\057\154\145\147\141\154\055\164\145\162\155
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\172\145\144\040\165\163\145\040\157\156\154\171\061\062\060\060
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\155\163\061\071\060\067\006\003\125\004\013\023\060\050\143\051
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\151\172\145\144\040\165\163\145\040\157\156\154\171\061\062\060
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\114\226\025\150\110\122\324\231\010\300\044\350\034\343\263\245
\041\016\222\300\220\037\317\040\137\312\073\070\307\267\155\072
\363\346\104\270\016\061\153\210\216\160\353\234\027\122\250\101
\224\056\207\266\347\246\022\305\165\337\133\300\012\156\173\244
\344\136\206\371\066\224\337\167\303\351\015\300\071\361\171\273
\106\216\253\103\131\047\267\040\273\043\351\126\100\041\354\061
\075\145\252\103\362\075\337\160\104\341\272\115\046\020\073\230

\237\363\310\216\033\070\126\041\152\121\223\323\221\312\106\332

\211\267\075\123\203\054\010\037\213\217\123\335\377\254\037

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

Trust for "Entrust Root Certification Authority - G4"

Issuer: CN=Entrust Root Certification Authority - G4,OU="(c) 2015 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US

Serial Number:00:d9:b5:43:7f:af:a9:39:0f:00:00:00:00:55:65:ad:58

Subject: CN=Entrust Root Certification Authority - G4,OU="(c) 2015 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US

Not Valid Before: Wed May 27 11:11:16 2015

Not Valid After : Sun Dec 27 11:41:16 2037

Fingerprint (SHA-256):

DB:35:17:D1:F6:73:2A:2D:5A:B9:7C:53:3E:C7:07:79:EE:32:70:A6:2F:B4:AC:42:38:37:24:60:E6:F0:1E:88

Fingerprint (SHA1): 14:88:4E:86:26:37:B0:26:AF:59:62:5C:40:77:EC:35:29:BA:96:01

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Entrust Root Certification Authority - G4"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\024\210\116\206\046\067\260\046\257\131\142\134\100\167\354\065

\051\272\226\001

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

\211\123\361\203\043\267\174\216\005\361\214\161\070\116\037\210

END

CKA_ISSUER MULTILINE_OCTAL

\060\201\276\061\013\060\011\006\003\125\004\006\023\002\125\123

\061\026\060\024\006\003\125\004\012\023\015\105\156\164\162\165

\163\164\054\040\111\156\143\056\061\050\060\046\006\003\125\004

\013\023\037\123\145\145\040\167\167\167\056\145\156\164\162\165

\163\164\056\156\145\164\057\154\145\147\141\154\055\164\145\162

\155\163\061\071\060\067\006\003\125\004\013\023\060\050\143\051

\040\062\060\061\065\040\105\156\164\162\165\163\164\054\040\111

\156\143\056\040\055\040\146\157\162\040\141\165\164\150\157\162

\151\172\145\144\040\165\163\145\040\157\156\154\171\061\062\060

\060\006\003\125\004\003\023\051\105\156\164\162\165\163\164\040

\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151

\157\156\040\101\165\164\150\157\162\151\164\171\040\055\040\107

\064

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\021\000\331\265\103\177\257\251\071\017\000\000\000\000\125

\145\255\130

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR


```

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Microsoft ECC Root Certificate Authority 2017"
#
# Issuer: CN=Microsoft ECC Root Certificate Authority 2017,O=Microsoft Corporation,C=US
# Serial Number:66:f2:3d:af:87:de:8b:b1:4a:ea:0c:57:31:01:c2:ec
# Subject: CN=Microsoft ECC Root Certificate Authority 2017,O=Microsoft Corporation,C=US
# Not Valid Before: Wed Dec 18 23:06:45 2019
# Not Valid After : Fri Jul 18 23:16:04 2042
# Fingerprint (SHA-256):
35:8D:F3:9D:76:4A:F9:E1:B7:66:E9:C9:72:DF:35:2E:E1:5C:FA:C2:27:AF:6A:D1:D7:0E:8E:4A:6E:DC:BA:02
# Fingerprint (SHA1): 99:9A:64:C3:7F:F4:7D:9F:AB:95:F1:47:69:89:14:60:EE:C4:C3:C5
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Microsoft ECC Root Certificate Authority 2017"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\036\060\034\006\003\125\004\012\023\025\115\151\143\162\157\163
\157\146\164\040\103\157\162\160\157\162\141\164\151\157\156\061
\066\060\064\006\003\125\004\003\023\055\115\151\143\162\157\163
\157\146\164\040\105\103\103\040\122\157\157\164\040\103\145\162
\164\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151
\164\171\040\062\060\061\067
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\036\060\034\006\003\125\004\012\023\025\115\151\143\162\157\163
\157\146\164\040\103\157\162\160\157\162\141\164\151\157\156\061
\066\060\064\006\003\125\004\003\023\055\115\151\143\162\157\163
\157\146\164\040\105\103\103\040\122\157\157\164\040\103\145\162
\164\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151
\164\171\040\062\060\061\067
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\146\362\075\257\207\336\213\261\112\352\014\127\061\001
\302\354
END
CKA_VALUE MULTILINE_OCTAL
\060\202\002\131\060\202\001\337\240\003\002\001\002\002\020\146
\362\075\257\207\336\213\261\112\352\014\127\061\001\302\354\060
\012\006\010\052\206\110\316\075\004\003\003\060\145\061\013\060

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\011\006\003\125\004\006\023\002\125\123\061\036\060\034\006\003
\125\004\012\023\025\115\151\143\162\157\163\157\146\164\040\103
\157\162\160\157\162\141\164\151\157\156\061\066\060\064\006\003
\125\004\003\023\055\115\151\143\162\157\163\157\146\164\040\105
\103\103\040\122\157\157\164\040\103\145\162\164\151\146\151\143
\141\164\145\040\101\165\164\150\157\162\151\164\171\040\062\060
\061\067\060\036\027\015\061\071\061\062\061\070\062\063\060\066
\064\065\132\027\015\064\062\060\067\061\070\062\063\061\066\060
\064\132\060\145\061\013\060\011\006\003\125\004\006\023\002\125
\123\061\036\060\034\006\003\125\004\012\023\025\115\151\143\162
\157\163\157\146\164\040\103\157\162\160\157\162\141\164\151\157
\156\061\066\060\064\006\003\125\004\003\023\055\115\151\143\162
\157\163\157\146\164\040\105\103\103\040\122\157\157\164\040\103
\145\162\164\151\146\151\143\141\164\145\040\101\165\164\150\157
\162\151\164\171\040\062\060\061\067\060\166\060\020\006\007\052
\206\110\316\075\002\001\006\005\053\201\004\000\042\003\142\000
\004\324\274\075\002\102\165\101\023\043\315\200\004\206\002\121
\057\152\250\201\142\013\145\314\366\312\235\036\157\112\146\121
\242\003\331\235\221\372\266\026\261\214\156\336\174\315\333\171
\246\057\316\273\316\161\057\345\245\253\050\354\143\004\146\231
\370\372\362\223\020\005\341\201\050\102\343\306\150\364\346\033
\204\140\112\211\257\355\171\017\073\316\361\366\104\365\001\170
\300\243\124\060\122\060\016\006\003\125\035\017\001\001\377\004
\004\003\002\001\206\060\017\006\003\125\035\023\001\001\377\004
\005\060\003\001\001\377\060\035\006\003\125\035\016\004\026\004
\024\310\313\231\162\160\122\014\370\346\276\262\004\127\051\052
\317\102\020\355\065\060\020\006\011\053\006\001\004\001\202\067
\025\001\004\003\002\001\000\060\012\006\010\052\206\110\316\075
\004\003\003\003\150\000\060\145\002\060\130\362\115\352\014\371
\137\136\356\140\051\313\072\362\333\326\062\204\031\077\174\325
\057\302\261\314\223\256\120\273\011\062\306\306\355\176\311\066
\224\022\344\150\205\006\242\033\320\057\002\061\000\231\351\026
\264\016\372\126\110\324\244\060\026\221\170\333\124\214\145\001
\212\347\120\146\302\061\267\071\272\270\032\042\007\116\374\153
\124\026\040\377\053\265\347\114\014\115\246\117\163

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "Microsoft ECC Root Certificate Authority 2017"
Issuer: CN=Microsoft ECC Root Certificate Authority 2017,O=Microsoft Corporation,C=US
Serial Number:66:f2:3d:af:87:de:8b:b1:4a:ea:0c:57:31:01:c2:ec
Subject: CN=Microsoft ECC Root Certificate Authority 2017,O=Microsoft Corporation,C=US
Not Valid Before: Wed Dec 18 23:06:45 2019
Not Valid After : Fri Jul 18 23:16:04 2042
Fingerprint (SHA-256):
35:8D:F3:9D:76:4A:F9:E1:B7:66:E9:C9:72:DF:35:2E:E1:5C:FA:C2:27:AF:6A:D1:D7:0E:8E:4A:6E:DC:BA:02

```

# Fingerprint (SHA1): 99:9A:64:C3:7F:F4:7D:9F:AB:95:F1:47:69:89:14:60:EE:C4:C3:C5
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Microsoft ECC Root Certificate Authority 2017"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\231\232\144\303\177\364\175\237\253\225\361\107\151\211\024\140
\356\304\303\305
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\335\241\003\346\112\223\020\321\277\360\031\102\313\376\355\147
END
CKA_ISSUER MULTILINE_OCTAL
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\036\060\034\006\003\125\004\012\023\025\115\151\143\162\157\163
\157\146\164\040\103\157\162\160\157\162\141\164\151\157\156\061
\066\060\064\006\003\125\004\003\023\055\115\151\143\162\157\163
\157\146\164\040\105\103\103\040\122\157\157\164\040\103\145\162
\164\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151
\164\171\040\062\060\061\067
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\146\362\075\257\207\336\213\261\112\352\014\127\061\001
\302\354
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Microsoft RSA Root Certificate Authority 2017"
#
# Issuer: CN=Microsoft RSA Root Certificate Authority 2017,O=Microsoft Corporation,C=US
# Serial Number: 1e:d3:97:09:5f:d8:b4:b3:47:70:1e:aa:be:7f:45:b3
# Subject: CN=Microsoft RSA Root Certificate Authority 2017,O=Microsoft Corporation,C=US
# Not Valid Before: Wed Dec 18 22:51:22 2019
# Not Valid After : Fri Jul 18 23:00:23 2042
# Fingerprint (SHA-256):
C7:41:F7:0F:4B:2A:8D:88:BF:2E:71:C1:41:22:EF:53:EF:10:EB:A0:CF:A5:E6:4C:FA:20:F4:18:85:30:73:E0
# Fingerprint (SHA1): 73:A5:E6:4A:3B:FF:83:16:FF:0E:DC:CC:61:8A:90:6E:4E:AE:4D:74
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Microsoft RSA Root Certificate Authority 2017"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

```

CKA_SUBJECT MULTILINE_OCTAL

\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\036\060\034\006\003\125\004\012\023\025\115\151\143\162\157\163
\157\146\164\040\103\157\162\160\157\162\141\164\151\157\156\061
\066\060\064\006\003\125\004\003\023\055\115\151\143\162\157\163
\157\146\164\040\122\123\101\040\122\157\157\164\040\103\145\162
\164\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151
\164\171\040\062\060\061\067

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\036\060\034\006\003\125\004\012\023\025\115\151\143\162\157\163
\157\146\164\040\103\157\162\160\157\162\141\164\151\157\156\061
\066\060\064\006\003\125\004\003\023\055\115\151\143\162\157\163
\157\146\164\040\122\123\101\040\122\157\157\164\040\103\145\162
\164\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151
\164\171\040\062\060\061\067

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\036\323\227\011\137\330\264\263\107\160\036\252\276\177
\105\263

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\250\060\202\003\220\240\003\002\001\002\002\020\036
\323\227\011\137\330\264\263\107\160\036\252\276\177\105\263\060
\015\006\011\052\206\110\206\367\015\001\001\014\005\000\060\145
\061\013\060\011\006\003\125\004\006\023\002\125\123\061\036\060
\034\006\003\125\004\012\023\025\115\151\143\162\157\163\157\146
\164\040\103\157\162\160\157\162\141\164\151\157\156\061\066\060
\064\006\003\125\004\003\023\055\115\151\143\162\157\163\157\146
\164\040\122\123\101\040\122\157\157\164\040\103\145\162\164\151
\146\151\143\141\164\145\040\101\165\164\150\157\162\151\164\171
\040\062\060\061\067\060\036\027\015\061\071\061\062\061\070\062
\062\065\061\062\062\132\027\015\064\062\060\067\061\070\062\063
\060\060\062\063\132\060\145\061\013\060\011\006\003\125\004\006
\023\002\125\123\061\036\060\034\006\003\125\004\012\023\025\115
\151\143\162\157\163\157\146\164\040\103\157\162\160\157\162\141
\164\151\157\156\061\066\060\064\006\003\125\004\003\023\055\115
\151\143\162\157\163\157\146\164\040\122\123\101\040\122\157\157
\164\040\103\145\162\164\151\146\151\143\141\164\145\040\101\165
\164\150\157\162\151\164\171\040\062\060\061\067\060\202\002\042
\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000\003
\202\002\017\000\060\202\002\012\002\202\002\001\000\312\133\276
\224\063\214\051\225\221\026\012\225\275\107\142\301\211\363\231
\066\337\106\220\311\245\355\170\152\157\107\221\150\370\047\147
\120\063\035\241\246\373\340\345\103\243\204\002\127\001\135\234
\110\100\202\123\020\274\277\307\073\150\220\266\202\055\345\364

\145\320\314\155\031\314\225\371\173\254\112\224\255\016\336\113
\103\035\207\007\222\023\220\200\203\144\065\071\004\374\345\351
\154\263\266\037\120\224\070\145\120\134\027\106\271\266\205\265
\034\265\027\350\326\105\235\330\262\046\260\312\304\160\112\256
\140\244\335\263\331\354\374\073\325\127\162\274\077\310\311\262
\336\113\153\370\043\154\003\300\005\275\225\307\315\163\073\146
\200\144\343\032\254\056\371\107\005\362\006\266\233\163\365\170
\063\133\307\241\373\047\052\241\264\232\221\214\221\323\072\202
\076\166\100\264\315\122\141\121\160\050\077\305\305\132\362\311
\214\111\273\024\133\115\310\377\147\115\114\022\226\255\365\376
\170\250\227\207\327\375\136\040\200\334\241\113\042\373\324\211
\255\272\316\107\227\107\125\173\217\105\310\147\050\204\225\034
\150\060\357\357\111\340\065\173\144\347\230\260\224\332\115\205
\073\076\125\304\050\257\127\363\236\023\333\106\047\237\036\242
\136\104\203\244\245\312\325\023\263\113\077\304\343\302\346\206
\141\244\122\060\271\172\040\117\157\017\070\123\313\063\014\023
\053\217\326\232\275\052\310\055\261\034\175\113\121\312\107\321
\110\047\162\135\207\353\325\105\346\110\145\235\257\122\220\272
\133\242\030\145\127\022\237\150\271\324\025\153\224\304\151\042
\230\364\063\340\355\371\121\216\101\120\311\064\117\166\220\254
\374\070\301\330\341\173\271\343\343\224\341\106\151\313\016\012
\120\153\023\272\254\017\067\132\267\022\265\220\201\036\126\256
\127\042\206\331\311\322\321\327\121\343\253\073\306\125\375\036
\016\323\164\012\321\332\252\352\151\270\227\050\217\110\304\007
\370\122\103\072\364\312\125\065\054\260\246\152\300\234\371\362
\201\341\022\152\300\105\331\147\263\316\377\043\242\211\012\124
\324\024\271\052\250\327\354\371\253\315\045\130\062\171\217\220
\133\230\071\304\010\006\301\254\177\016\075\000\245\002\003\001
\000\001\243\124\060\122\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\206\060\017\006\003\125\035\023\001\001\377
\004\005\060\003\001\001\377\060\035\006\003\125\035\016\004\026
\004\024\011\313\131\177\206\262\160\217\032\303\071\343\300\331
\351\277\273\115\262\043\060\020\006\011\053\006\001\004\001\202
\067\025\001\004\003\002\001\000\060\015\006\011\052\206\110\206
\367\015\001\001\014\005\000\003\202\002\001\000\254\257\076\135
\302\021\226\211\216\243\347\222\326\227\025\270\023\242\246\102
\056\002\315\026\005\131\047\312\040\350\272\270\350\032\354\115
\250\227\126\256\145\103\261\217\000\233\122\315\125\315\123\071
\155\142\114\213\015\133\174\056\104\277\203\020\217\363\123\202
\200\303\117\072\307\156\021\077\346\343\026\221\204\373\155\204
\177\064\164\255\211\247\316\271\327\327\237\204\144\222\276\225
\241\255\011\123\063\335\356\012\352\112\121\216\157\125\253\272
\265\224\106\256\214\177\330\242\120\045\145\140\200\106\333\063
\004\256\154\265\230\164\124\045\334\223\344\370\343\125\025\075
\270\155\303\012\244\022\301\151\205\156\337\144\361\123\231\341
\112\165\040\235\225\017\344\326\334\003\361\131\030\350\107\211
\262\127\132\224\266\251\330\027\053\027\111\345\166\313\301\126
\231\072\067\261\377\151\054\221\221\223\341\337\114\243\067\166

```
\115\241\237\370\155\036\035\323\372\354\373\364\105\035\023\155
\317\367\131\345\042\047\162\053\206\363\127\273\060\355\044\115
\334\175\126\273\243\263\370\064\171\211\301\340\362\002\141\367
\246\374\017\273\034\027\013\256\101\331\174\275\047\243\375\056
\072\321\223\224\261\163\035\044\213\257\133\040\211\255\267\147
\146\171\365\072\306\246\226\063\376\123\222\310\106\261\021\221
\306\231\177\217\311\326\146\061\040\101\020\207\055\014\326\301
\257\064\230\312\144\203\373\023\127\321\301\360\074\172\214\245
\301\375\225\041\240\161\301\223\147\161\022\352\217\210\012\151
\031\144\231\043\126\373\254\052\056\160\276\146\304\014\204\357
\345\213\363\223\001\370\152\220\223\147\113\262\150\243\265\142
\217\351\077\214\172\073\136\017\347\214\270\306\174\357\067\375
\164\342\310\117\063\162\341\224\071\155\275\022\257\276\014\116
\160\174\033\157\215\263\062\223\163\104\026\155\350\364\367\340
\225\200\217\226\135\070\244\364\253\336\012\060\207\223\330\115
\000\161\142\105\047\113\072\102\204\133\177\145\267\147\064\122
\055\234\026\153\252\250\330\173\243\102\114\161\307\014\312\076
\203\344\246\357\267\001\060\136\121\243\171\365\160\151\246\101
\104\017\206\260\054\221\306\075\352\256\017\204
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "Microsoft RSA Root Certificate Authority 2017"
```

```
# Issuer: CN=Microsoft RSA Root Certificate Authority 2017,O=Microsoft Corporation,C=US
```

```
# Serial Number:1e:d3:97:09:5f:d8:b4:b3:47:70:1e:aa:be:7f:45:b3
```

```
# Subject: CN=Microsoft RSA Root Certificate Authority 2017,O=Microsoft Corporation,C=US
```

```
# Not Valid Before: Wed Dec 18 22:51:22 2019
```

```
# Not Valid After : Fri Jul 18 23:00:23 2042
```

```
# Fingerprint (SHA-256):
```

```
C7:41:F7:0F:4B:2A:8D:88:BF:2E:71:C1:41:22:EF:53:EF:10:EB:A0:CF:A5:E6:4C:FA:20:F4:18:85:30:73:E0
```

```
# Fingerprint (SHA1): 73:A5:E6:4A:3B:FF:83:16:FF:0E:DC:CC:61:8A:90:6E:4E:AE:4D:74
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Microsoft RSA Root Certificate Authority 2017"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\163\245\346\112\073\377\203\026\377\016\334\314\141\212\220\156
\116\256\115\164
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\020\377\000\377\317\311\370\307\172\300\356\065\216\311\017\107
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\145\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\036\060\034\006\003\125\004\012\023\025\115\151\143\162\157\163
```

```
\157\146\164\040\103\157\162\160\157\162\141\164\151\157\156\061
\066\060\064\006\003\125\004\003\023\055\115\151\143\162\157\163
\157\146\164\040\122\123\101\040\122\157\157\164\040\103\145\162
\164\151\146\151\143\141\164\145\040\101\165\164\150\157\162\151
\164\171\040\062\060\061\067
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\020\036\323\227\011\137\330\264\263\107\160\036\252\276\177
\105\263
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "e-Szigno Root CA 2017"

#

Issuer: CN=e-Szigno Root CA 2017,OID.2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Serial Number:01:54:48:ef:21:fd:97:59:0d:f5:04:0a

Subject: CN=e-Szigno Root CA 2017,OID.2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Not Valid Before: Tue Aug 22 12:07:06 2017

Not Valid After : Fri Aug 22 12:07:06 2042

Fingerprint (SHA-256):

BE:B0:0B:30:83:9B:9B:C3:2C:32:E4:44:79:05:95:06:41:F2:64:21:B1:5E:D0:89:19:8B:51:8A:E2:EA:1B:99

Fingerprint (SHA1): 89:D4:83:03:4F:9E:9A:48:80:5F:72:37:D4:A9:A6:EF:CB:7C:1F:D1

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "e-Szigno Root CA 2017"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

```
\060\161\061\013\060\011\006\003\125\004\006\023\002\110\125\061
\021\060\017\006\003\125\004\007\014\010\102\165\144\141\160\145
\163\164\061\026\060\024\006\003\125\004\012\014\015\115\151\143
\162\157\163\145\143\040\114\164\144\056\061\027\060\025\006\003
\125\004\141\014\016\126\101\124\110\125\055\062\063\065\070\064
\064\071\067\061\036\060\034\006\003\125\004\003\014\025\145\055
\123\172\151\147\156\157\040\122\157\157\164\040\103\101\040\062
\060\061\067
```

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

```
\060\161\061\013\060\011\006\003\125\004\006\023\002\110\125\061
\021\060\017\006\003\125\004\007\014\010\102\165\144\141\160\145
\163\164\061\026\060\024\006\003\125\004\012\014\015\115\151\143
\162\157\163\145\143\040\114\164\144\056\061\027\060\025\006\003
```

\125\004\141\014\016\126\101\124\110\125\055\062\063\065\070\064
\064\071\067\061\036\060\034\006\003\125\004\003\014\025\145\055
\123\172\151\147\156\157\040\122\157\157\164\040\103\101\040\062
\060\061\067

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\014\001\124\110\357\041\375\227\131\015\365\004\012

END

CKA_VALUE MULTILINE_OCTAL

\060\202\002\100\060\202\001\345\240\003\002\001\002\002\014\001
\124\110\357\041\375\227\131\015\365\004\012\060\012\006\010\052
\206\110\316\075\004\003\002\060\161\061\013\060\011\006\003\125
\004\006\023\002\110\125\061\021\060\017\006\003\125\004\007\014
\010\102\165\144\141\160\145\163\164\061\026\060\024\006\003\125
\004\012\014\015\115\151\143\162\157\163\145\143\040\114\164\144
\056\061\027\060\025\006\003\125\004\141\014\016\126\101\124\110
\125\055\062\063\065\070\064\064\071\067\061\036\060\034\006\003
\125\004\003\014\025\145\055\123\172\151\147\156\157\040\122\157
\157\164\040\103\101\040\062\060\061\067\060\036\027\015\061\067
\060\070\062\062\061\062\060\067\060\066\132\027\015\064\062\060
\070\062\062\061\062\060\067\060\066\132\060\161\061\013\060\011
\006\003\125\004\006\023\002\110\125\061\021\060\017\006\003\125
\004\007\014\010\102\165\144\141\160\145\163\164\061\026\060\024
\006\003\125\004\012\014\015\115\151\143\162\157\163\145\143\040
\114\164\144\056\061\027\060\025\006\003\125\004\141\014\016\126
\101\124\110\125\055\062\063\065\070\064\064\071\067\061\036\060
\034\006\003\125\004\003\014\025\145\055\123\172\151\147\156\157
\040\122\157\157\164\040\103\101\040\062\060\061\067\060\131\060
\023\006\007\052\206\110\316\075\002\001\006\010\052\206\110\316
\075\003\001\007\003\102\000\004\226\334\075\212\330\260\173\157
\306\047\276\104\220\261\263\126\025\173\216\103\044\175\032\204
\131\356\143\150\262\306\136\207\320\025\110\036\250\220\255\275
\123\242\332\336\072\220\246\140\137\150\062\265\206\101\337\207
\133\054\173\305\376\174\172\332\243\143\060\141\060\017\006\003
\125\035\023\001\001\377\004\005\060\003\001\001\377\060\016\006
\003\125\035\017\001\001\377\004\004\003\002\001\006\060\035\006
\003\125\035\016\004\026\004\024\207\021\025\010\321\252\301\170
\014\261\257\316\306\311\220\357\277\060\004\300\060\037\006\003
\125\035\043\004\030\060\026\200\024\207\021\025\010\321\252\301
\170\014\261\257\316\306\311\220\357\277\060\004\300\060\012\006
\010\052\206\110\316\075\004\003\002\003\111\000\060\106\002\041
\000\265\127\335\327\212\125\013\066\341\206\104\372\324\331\150
\215\270\334\043\212\212\015\324\057\175\352\163\354\277\115\154
\250\002\041\000\313\245\264\022\372\347\265\350\317\176\223\374
\363\065\217\157\116\132\174\264\274\116\262\374\162\252\133\131
\371\347\334\061

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "e-Szigno Root CA 2017"

Issuer: CN=e-Szigno Root CA 2017,OID.2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Serial Number:01:54:48:ef:21:fd:97:59:0d:f5:04:0a

Subject: CN=e-Szigno Root CA 2017,OID.2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Not Valid Before: Tue Aug 22 12:07:06 2017

Not Valid After : Fri Aug 22 12:07:06 2042

Fingerprint (SHA-256):

BE:B0:0B:30:83:9B:9B:C3:2C:32:E4:44:79:05:95:06:41:F2:64:21:B1:5E:D0:89:19:8B:51:8A:E2:EA:1B:99

Fingerprint (SHA1): 89:D4:83:03:4F:9E:9A:48:80:5F:72:37:D4:A9:A6:EF:CB:7C:1F:D1

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "e-Szigno Root CA 2017"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\211\324\203\003\117\236\232\110\200\137\162\067\324\251\246\357

\313\174\037\321

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

\336\037\366\236\204\256\247\264\041\316\036\130\175\321\204\230

END

CKA_ISSUER MULTILINE_OCTAL

\060\161\061\013\060\011\006\003\125\004\006\023\002\110\125\061

\021\060\017\006\003\125\004\007\014\010\102\165\144\141\160\145

\163\164\061\026\060\024\006\003\125\004\012\014\015\115\151\143

\162\157\163\145\143\040\114\164\144\056\061\027\060\025\006\003

\125\004\141\014\016\126\101\124\110\125\055\062\063\065\070\064

\064\071\067\061\036\060\034\006\003\125\004\003\014\025\145\055

\123\172\151\147\156\157\040\122\157\157\164\040\103\101\040\062

\060\061\067

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\014\001\124\110\357\041\375\227\131\015\365\004\012

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "certSIGN Root CA G2"

#

Issuer: OU=certSIGN ROOT CA G2,O=CERTSIGN SA,C=RO

Serial Number:11:00:34:b6:4e:c6:36:2d:36

Subject: OU=certSIGN ROOT CA G2,O=CERTSIGN SA,C=RO

```
# Not Valid Before: Mon Feb 06 09:27:35 2017
# Not Valid After : Thu Feb 06 09:27:35 2042
# Fingerprint (SHA-256):
65:7C:FE:2F:A7:3F:AA:38:46:25:71:F3:32:A2:36:3A:46:FC:E7:02:09:51:71:07:02:CD:FB:B6:EE:DA:33:05
# Fingerprint (SHA1): 26:F9:93:B4:ED:3D:28:27:B0:B9:4B:A7:E9:15:1D:A3:8D:92:E5:32
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "certSIGN Root CA G2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\101\061\013\060\011\006\003\125\004\006\023\002\122\117\061
\024\060\022\006\003\125\004\012\023\013\103\105\122\124\123\111
\107\116\040\123\101\061\034\060\032\006\003\125\004\013\023\023
\143\145\162\164\123\111\107\116\040\122\117\117\124\040\103\101
\040\107\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\101\061\013\060\011\006\003\125\004\006\023\002\122\117\061
\024\060\022\006\003\125\004\012\023\013\103\105\122\124\123\111
\107\116\040\123\101\061\034\060\032\006\003\125\004\013\023\023
\143\145\162\164\123\111\107\116\040\122\117\117\124\040\103\101
\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\021\000\064\266\116\306\066\055\066
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\107\060\202\003\057\240\003\002\001\002\002\011\021
\000\064\266\116\306\066\055\066\060\015\006\011\052\206\110\206
\367\015\001\001\013\005\000\060\101\061\013\060\011\006\003\125
\004\006\023\002\122\117\061\024\060\022\006\003\125\004\012\023
\013\103\105\122\124\123\111\107\116\040\123\101\061\034\060\032
\006\003\125\004\013\023\023\143\145\162\164\123\111\107\116\040
\122\117\117\124\040\103\101\040\107\062\060\036\027\015\061\067
\060\062\060\066\060\071\062\067\063\065\132\027\015\064\062\060
\062\060\066\060\071\062\067\063\065\132\060\101\061\013\060\011
\006\003\125\004\006\023\002\122\117\061\024\060\022\006\003\125
\004\012\023\013\103\105\122\124\123\111\107\116\040\123\101\061
\034\060\032\006\003\125\004\013\023\023\143\145\162\164\123\111
\107\116\040\122\117\117\124\040\103\101\040\107\062\060\202\002
\042\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000
\003\202\002\017\000\060\202\002\012\002\202\002\001\000\300\305
\165\031\221\175\104\164\164\207\376\016\073\226\334\330\001\026
\314\356\143\221\347\013\157\316\073\012\151\032\174\302\343\257
\202\216\206\327\136\217\127\353\323\041\131\375\071\067\102\060
```

\276\120\352\266\017\251\210\330\056\055\151\041\347\321\067\030
\116\175\221\325\026\137\153\133\000\302\071\103\015\066\205\122
\271\123\145\017\035\102\345\217\317\005\323\356\334\014\032\331
\270\213\170\042\147\344\151\260\150\305\074\344\154\132\106\347
\315\307\372\357\304\354\113\275\152\244\254\375\314\050\121\357
\222\264\051\253\253\065\232\114\344\304\010\306\046\314\370\151
\237\344\234\360\051\323\134\371\306\026\045\236\043\303\040\301
\075\017\077\070\100\260\376\202\104\070\252\132\032\212\153\143
\130\070\264\025\323\266\021\151\173\036\124\356\214\032\042\254
\162\227\077\043\131\233\311\042\204\301\007\117\314\177\342\127
\312\022\160\273\246\145\363\151\165\143\275\225\373\033\227\315
\344\250\257\366\321\116\250\331\212\161\044\315\066\075\274\226
\304\361\154\251\256\345\317\015\156\050\015\260\016\265\312\121
\173\170\024\303\040\057\177\373\024\125\341\021\231\375\325\012
\241\236\002\343\142\137\353\065\113\054\270\162\350\076\075\117
\254\054\273\056\206\342\243\166\217\345\223\052\317\245\253\310
\134\215\113\006\377\022\106\254\170\313\024\007\065\340\251\337
\213\351\257\025\117\026\211\133\275\366\215\306\131\256\210\205
\016\301\211\353\037\147\305\105\216\377\155\067\066\053\170\146
\203\221\121\053\075\377\121\167\166\142\241\354\147\076\076\201
\203\340\126\251\120\037\037\172\231\253\143\277\204\027\167\361
\015\073\337\367\234\141\263\065\230\212\072\262\354\074\032\067
\077\176\217\222\317\331\022\024\144\332\020\002\025\101\377\117
\304\353\034\243\311\372\231\367\106\351\341\030\331\261\270\062
\055\313\024\014\120\330\203\145\203\356\271\134\317\313\005\132
\114\372\031\227\153\326\135\023\323\302\134\124\274\062\163\240
\170\365\361\155\036\313\237\245\246\237\042\334\321\121\236\202
\171\144\140\051\023\076\243\375\117\162\152\253\342\324\345\270
\044\125\054\104\113\212\210\104\234\312\204\323\052\073\002\003
\001\000\001\243\102\060\100\060\017\006\003\125\035\023\001\001
\377\004\005\060\003\001\001\377\060\016\006\003\125\035\017\001
\001\377\004\004\003\002\001\006\060\035\006\003\125\035\016\004
\026\004\024\202\041\055\146\306\327\240\340\025\353\316\114\011
\167\304\140\236\124\156\003\060\015\006\011\052\206\110\206\367
\015\001\001\013\005\000\003\202\002\001\000\140\336\032\270\347
\362\140\202\325\003\063\201\313\006\212\361\042\111\351\350\352
\221\177\306\063\136\150\031\003\206\073\103\001\317\007\160\344
\010\036\145\205\221\346\021\042\267\365\002\043\216\256\271\036
\175\037\176\154\346\275\045\325\225\032\362\005\246\257\205\002
\157\256\370\326\061\377\045\311\112\310\307\212\251\331\237\113
\111\233\021\127\231\222\103\021\336\266\063\244\314\327\215\144
\175\324\315\074\050\054\264\232\226\352\115\365\304\104\304\045
\252\040\200\330\051\125\367\340\101\374\006\046\377\271\066\365
\103\024\003\146\170\341\021\261\332\040\137\106\000\170\000\041
\245\036\000\050\141\170\157\250\001\001\217\235\064\232\377\364
\070\220\373\270\321\263\162\006\311\161\346\201\305\171\355\013
\246\171\362\023\013\234\367\135\016\173\044\223\264\110\333\206
\137\336\120\206\170\347\100\346\061\250\220\166\160\141\257\234

\067\054\021\265\202\267\252\256\044\064\133\162\014\151\015\315
\131\237\366\161\257\234\013\321\012\070\371\006\042\203\123\045
\014\374\121\304\346\276\342\071\225\013\044\255\257\321\225\344
\226\327\164\144\153\161\116\002\074\252\205\363\040\243\103\071
\166\133\154\120\376\232\234\024\036\145\024\212\025\275\243\202
\105\132\111\126\152\322\234\261\143\062\345\141\340\123\042\016
\247\012\111\352\313\176\037\250\342\142\200\366\020\105\122\230
\006\030\336\245\315\057\177\252\324\351\076\010\162\354\043\003
\002\074\246\252\330\274\147\164\075\024\027\373\124\113\027\343
\323\171\075\155\153\111\311\050\016\056\164\120\277\014\331\106
\072\020\206\311\247\077\351\240\354\177\353\245\167\130\151\161
\346\203\012\067\362\206\111\152\276\171\010\220\366\002\026\144
\076\345\332\114\176\014\064\311\371\137\266\263\050\121\247\247
\053\252\111\372\215\145\051\116\343\153\023\247\224\243\055\121
\155\170\014\104\313\337\336\010\157\316\243\144\253\323\225\204
\324\271\122\124\162\173\226\045\314\274\151\343\110\156\015\320
\307\235\047\232\252\370\023\222\335\036\337\143\237\065\251\026
\066\354\214\270\203\364\075\211\217\315\264\027\136\327\263\027
\101\020\135\047\163\140\205\127\111\042\007

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "certSIGN Root CA G2"

Issuer: OU=certSIGN ROOT CA G2,O=CERTSIGN SA,C=RO

Serial Number:11:00:34:b6:4e:c6:36:2d:36

Subject: OU=certSIGN ROOT CA G2,O=CERTSIGN SA,C=RO

Not Valid Before: Mon Feb 06 09:27:35 2017

Not Valid After : Thu Feb 06 09:27:35 2042

Fingerprint (SHA-256):

65:7C:FE:2F:A7:3F:AA:38:46:25:71:F3:32:A2:36:3A:46:FC:E7:02:09:51:71:07:02:CD:FB:B6:EE:DA:33:05

Fingerprint (SHA1): 26:F9:93:B4:ED:3D:28:27:B0:B9:4B:A7:E9:15:1D:A3:8D:92:E5:32

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "certSIGN Root CA G2"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\046\371\223\264\355\075\050\047\260\271\113\247\351\025\035\243
\215\222\345\062

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

\214\361\165\212\306\031\317\224\267\367\145\040\207\303\227\307

END

CKA_ISSUER MULTILINE_OCTAL

\060\101\061\013\060\011\006\003\125\004\006\023\002\122\117\061
\024\060\022\006\003\125\004\012\023\013\103\105\122\124\123\111

```

\107\116\040\123\101\061\034\060\032\006\003\125\004\013\023\023
\143\145\162\164\123\111\107\116\040\122\117\117\124\040\103\101
\040\107\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\011\021\000\064\266\116\306\066\055\066
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "Trustwave Global Certification Authority"
#
# Issuer: CN=Trustwave Global Certification Authority,O="Trustwave Holdings,
Inc.",L=Chicago,ST=Illinois,C=US
# Serial Number:05:f7:0e:86:da:49:f3:46:35:2e:ba:b2
# Subject: CN=Trustwave Global Certification Authority,O="Trustwave Holdings,
Inc.",L=Chicago,ST=Illinois,C=US
# Not Valid Before: Wed Aug 23 19:34:12 2017
# Not Valid After : Sat Aug 23 19:34:12 2042
# Fingerprint (SHA-256):
97:55:20:15:F5:DD:FC:3C:87:88:C0:06:94:45:55:40:88:94:45:00:84:F1:00:86:70:86:BC:1A:2B:B5:8D:C8
# Fingerprint (SHA1): 2F:8F:36:4F:E1:58:97:44:21:59:87:A5:2A:9A:D0:69:95:26:7F:B5
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Trustwave Global Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\210\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\014\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\014\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\014\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\061\060\057\006\003\125\004
\003\014\050\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\210\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\014\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\014\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\014\030

```

\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\061\060\057\006\003\125\004
\003\014\050\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\014\005\367\016\206\332\111\363\106\065\056\272\262

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\332\060\202\003\302\240\003\002\001\002\002\014\005
\367\016\206\332\111\363\106\065\056\272\262\060\015\006\011\052
\206\110\206\367\015\001\001\013\005\000\060\201\210\061\013\060
\011\006\003\125\004\006\023\002\125\123\061\021\060\017\006\003
\125\004\010\014\010\111\154\154\151\156\157\151\163\061\020\060
\016\006\003\125\004\007\014\007\103\150\151\143\141\147\157\061
\041\060\037\006\003\125\004\012\014\030\124\162\165\163\164\167
\141\166\145\040\110\157\154\144\151\156\147\163\054\040\111\156
\143\056\061\061\060\057\006\003\125\004\003\014\050\124\162\165
\163\164\167\141\166\145\040\107\154\157\142\141\154\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171\060\036\027\015\061\067\060\070\062\063\061
\071\063\064\061\062\132\027\015\064\062\060\070\062\063\061\071
\063\064\061\062\132\060\201\210\061\013\060\011\006\003\125\004
\006\023\002\125\123\061\021\060\017\006\003\125\004\010\014\010
\111\154\154\151\156\157\151\163\061\020\060\016\006\003\125\004
\007\014\007\103\150\151\143\141\147\157\061\041\060\037\006\003
\125\004\012\014\030\124\162\165\163\164\167\141\166\145\040\110
\157\154\144\151\156\147\163\054\040\111\156\143\056\061\061\060
\057\006\003\125\004\003\014\050\124\162\165\163\164\167\141\166
\145\040\107\154\157\142\141\154\040\103\145\162\164\151\146\151
\143\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171
\060\202\002\042\060\015\006\011\052\206\110\206\367\015\001\001
\001\005\000\003\202\002\017\000\060\202\002\012\002\202\002\001
\000\271\135\121\050\113\074\067\222\321\202\316\275\035\275\315
\335\270\253\317\012\076\341\135\345\334\252\011\271\127\002\076
\346\143\141\337\362\017\202\143\256\243\367\254\163\321\174\347
\263\013\257\010\000\011\131\177\315\051\052\210\223\207\027\030
\200\355\210\262\264\266\020\037\055\326\137\125\242\023\135\321
\306\353\006\126\211\210\376\254\062\235\375\134\303\005\307\156
\356\206\211\272\210\003\235\162\041\206\220\256\217\003\245\334
\237\210\050\313\243\222\111\017\354\320\017\342\155\104\117\200
\152\262\324\347\240\012\123\001\272\216\227\221\166\156\274\374
\325\153\066\346\100\210\326\173\057\137\005\350\054\155\021\363
\347\262\276\222\104\114\322\227\244\376\322\162\201\103\007\234
\351\021\076\365\213\032\131\175\037\150\130\335\004\000\054\226
\363\103\263\176\230\031\164\331\234\163\331\030\276\101\307\064
\171\331\364\142\302\103\271\263\047\260\042\313\371\075\122\307

\060\107\263\311\076\270\152\342\347\350\201\160\136\102\213\117
\046\245\376\072\302\040\156\273\370\026\216\315\014\251\264\033
\154\166\020\341\130\171\106\076\124\316\200\250\127\011\067\051
\033\231\023\217\014\310\326\054\034\373\005\350\010\225\075\145
\106\334\356\315\151\342\115\217\207\050\116\064\013\076\317\024
\331\273\335\266\120\232\255\167\324\031\326\332\032\210\310\116
\033\047\165\330\262\010\361\256\203\060\271\021\016\315\207\360
\204\215\025\162\174\241\357\314\362\210\141\272\364\151\273\014
\214\013\165\127\004\270\116\052\024\056\075\017\034\036\062\246
\142\066\356\146\342\042\270\005\100\143\020\042\363\063\035\164
\162\212\054\365\071\051\240\323\347\033\200\204\055\305\075\343
\115\261\375\032\157\272\145\007\073\130\354\102\105\046\373\330
\332\045\162\304\366\000\261\042\171\275\343\174\131\142\112\234
\005\157\075\316\346\326\107\143\231\306\044\157\162\022\310\254
\177\220\264\013\221\160\350\267\346\026\020\161\027\316\336\006
\117\110\101\175\065\112\243\211\362\311\113\173\101\021\155\147
\267\010\230\114\345\021\031\256\102\200\334\373\220\005\324\370
\120\312\276\344\255\307\302\224\327\026\235\346\027\217\257\066
\373\002\003\001\000\001\243\102\060\100\060\017\006\003\125\035
\023\001\001\377\004\005\060\003\001\001\377\060\035\006\003\125
\035\016\004\026\004\024\231\340\031\147\015\142\333\166\263\332
\075\270\133\350\375\102\322\061\016\207\060\016\006\003\125\035
\017\001\001\377\004\004\003\002\001\006\060\015\006\011\052\206
\110\206\367\015\001\001\013\005\000\003\202\002\001\000\230\163
\160\342\260\323\355\071\354\114\140\331\251\022\206\027\036\226
\320\350\124\050\073\144\055\041\246\370\235\126\023\152\110\075
\117\307\076\051\333\155\130\203\124\075\207\175\043\005\324\344
\034\334\350\070\145\206\305\165\247\132\333\065\005\275\167\336
\273\051\067\100\005\007\303\224\122\237\312\144\335\361\033\053
\334\106\012\020\002\061\375\112\150\015\007\144\220\346\036\365
\052\241\250\273\074\135\371\243\010\013\021\014\361\077\055\020
\224\157\376\342\064\207\203\326\317\345\033\065\155\322\003\341
\260\015\250\240\252\106\047\202\066\247\025\266\010\246\102\124
\127\266\231\132\342\013\171\220\327\127\022\121\065\031\210\101
\150\045\324\067\027\204\025\373\001\162\334\225\336\122\046\040
\230\046\342\166\365\047\157\372\000\073\112\141\331\015\313\121
\223\052\375\026\006\226\247\043\232\043\110\376\121\275\266\304
\260\261\124\316\336\154\101\255\026\147\176\333\375\070\315\271
\070\116\262\301\140\313\235\027\337\130\236\172\142\262\046\217
\164\225\233\344\133\035\322\017\335\230\034\233\131\271\043\323
\061\240\246\377\070\335\317\040\117\351\130\126\072\147\303\321
\366\231\231\235\272\066\266\200\057\210\107\117\206\277\104\072
\200\344\067\034\246\272\352\227\230\021\320\204\142\107\144\036
\252\356\100\277\064\261\234\217\116\341\362\222\117\037\216\363
\236\227\336\363\246\171\152\211\161\117\113\047\027\110\376\354
\364\120\017\117\111\175\314\105\343\275\172\100\305\101\334\141
\126\047\006\151\345\162\101\201\323\266\001\211\240\057\072\162
\171\376\072\060\277\101\354\307\142\076\221\113\307\331\061\166

```
\102\371\367\074\143\354\046\214\163\014\175\032\035\352\250\174
\207\250\302\047\174\341\063\101\017\317\317\374\000\240\042\200
\236\112\247\157\000\260\101\105\267\042\312\150\110\305\102\242
\256\335\035\362\340\156\116\005\130\261\300\220\026\052\244\075
\020\100\276\217\142\143\203\251\234\202\175\055\002\351\203\060
\174\313\047\311\375\036\146\000\260\056\323\041\057\216\063\026
\154\230\355\020\250\007\326\314\223\317\333\321\151\034\344\312
\311\340\266\234\351\316\161\161\336\154\077\026\244\171
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "Trustwave Global Certification Authority"
```

```
# Issuer: CN=Trustwave Global Certification Authority,O="Trustwave Holdings,
Inc.",L=Chicago,ST=Illinois,C=US
```

```
# Serial Number:05:f7:0e:86:da:49:f3:46:35:2e:ba:b2
```

```
# Subject: CN=Trustwave Global Certification Authority,O="Trustwave Holdings,
Inc.",L=Chicago,ST=Illinois,C=US
```

```
# Not Valid Before: Wed Aug 23 19:34:12 2017
```

```
# Not Valid After : Sat Aug 23 19:34:12 2042
```

```
# Fingerprint (SHA-256):
```

```
97:55:20:15:F5:DD:FC:3C:87:88:C0:06:94:45:55:40:88:94:45:00:84:F1:00:86:70:86:BC:1A:2B:B5:8D:C8
```

```
# Fingerprint (SHA1): 2F:8F:36:4F:E1:58:97:44:21:59:87:A5:2A:9A:D0:69:95:26:7F:B5
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Trustwave Global Certification Authority"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\057\217\066\117\341\130\227\104\041\131\207\245\052\232\320\151
\225\046\177\265
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\370\034\030\055\057\272\137\155\241\154\274\307\253\221\307\016
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\201\210\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\014\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\014\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\014\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\061\060\057\006\003\125\004
\003\014\050\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```


\002\014\005\367\016\206\332\111\363\106\065\056\272\262

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Trustwave Global ECC P256 Certification Authority"

#

Issuer: CN=Trustwave Global ECC P256 Certification Authority,O="Trustwave Holdings,
Inc.",L=Chicago,ST=Illinois,C=US

Serial Number:0d:6a:5f:08:3f:28:5c:3e:51:95:df:5d

Subject: CN=Trustwave Global ECC P256 Certification Authority,O="Trustwave Holdings,
Inc.",L=Chicago,ST=Illinois,C=US

Not Valid Before: Wed Aug 23 19:35:10 2017

Not Valid After : Sat Aug 23 19:35:10 2042

Fingerprint (SHA-256):

94:5B:BC:82:5E:A5:54:F4:89:D1:FD:51:A7:3D:DF:2E:A6:24:AC:70:19:A0:52:05:22:5C:22:A7:8C:CF:A8:B4

Fingerprint (SHA1): B4:90:82:DD:45:0C:BE:8B:5B:B1:66:D3:E2:A4:08:26:CD:ED:42:CF

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Trustwave Global ECC P256 Certification Authority"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\201\221\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\023\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\023\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\072\060\070\006\003\125\004
\003\023\061\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\105\103\103\040\120\062\065\066\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\221\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\023\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\023\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\072\060\070\006\003\125\004
\003\023\061\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\105\103\103\040\120\062\065\066\040\103\145\162

```
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\014\015\152\137\010\077\050\134\076\121\225\337\135
END
CKA_VALUE MULTILINE_OCTAL
\060\202\002\140\060\202\002\007\240\003\002\001\002\002\014\015
\152\137\010\077\050\134\076\121\225\337\135\060\012\006\010\052
\206\110\316\075\004\003\002\060\201\221\061\013\060\011\006\003
\125\004\006\023\002\125\123\061\021\060\017\006\003\125\004\010
\023\010\111\154\154\151\156\157\151\163\061\020\060\016\006\003
\125\004\007\023\007\103\150\151\143\141\147\157\061\041\060\037
\006\003\125\004\012\023\030\124\162\165\163\164\167\141\166\145
\040\110\157\154\144\151\156\147\163\054\040\111\156\143\056\061
\072\060\070\006\003\125\004\003\023\061\124\162\165\163\164\167
\141\166\145\040\107\154\157\142\141\154\040\105\103\103\040\120
\062\065\066\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\060\036\027\015\061
\067\060\070\062\063\061\071\063\065\061\060\132\027\015\064\062
\060\070\062\063\061\071\063\065\061\060\132\060\201\221\061\013
\060\011\006\003\125\004\006\023\002\125\123\061\021\060\017\006
\003\125\004\010\023\010\111\154\154\151\156\157\151\163\061\020
\060\016\006\003\125\004\007\023\007\103\150\151\143\141\147\157
\061\041\060\037\006\003\125\004\012\023\030\124\162\165\163\164
\167\141\166\145\040\110\157\154\144\151\156\147\163\054\040\111
\156\143\056\061\072\060\070\006\003\125\004\003\023\061\124\162
\165\163\164\167\141\166\145\040\107\154\157\142\141\154\040\105
\103\103\040\120\062\065\066\040\103\145\162\164\151\146\151\143
\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171\060
\131\060\023\006\007\052\206\110\316\075\002\001\006\010\052\206
\110\316\075\003\001\007\003\102\000\004\176\373\154\346\043\343
\163\062\010\312\140\346\123\234\272\164\215\030\260\170\220\122
\200\335\070\300\112\035\321\250\314\223\244\227\006\070\312\015
\025\142\306\216\001\052\145\235\252\337\064\221\056\201\301\344
\063\222\061\304\375\011\072\246\077\255\243\103\060\101\060\017
\006\003\125\035\023\001\001\377\004\005\060\003\001\001\377\060
\017\006\003\125\035\017\001\001\377\004\005\003\003\007\006\000
\060\035\006\003\125\035\016\004\026\004\024\243\101\006\254\220
\155\321\112\353\165\245\112\020\231\263\261\241\213\112\367\060
\012\006\010\052\206\110\316\075\004\003\002\003\107\000\060\104
\002\040\007\346\124\332\016\240\132\262\256\021\237\207\305\266
\377\151\336\045\276\370\240\267\010\363\104\316\052\337\010\041
\014\067\002\040\055\046\003\240\005\275\153\321\366\134\370\145
\314\206\155\263\234\064\110\143\204\011\305\215\167\032\342\314
\234\341\164\173
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
```

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "Trustwave Global ECC P256 Certification Authority"

Issuer: CN=Trustwave Global ECC P256 Certification Authority,O="Trustwave Holdings, Inc.",L=Chicago,ST=Illinois,C=US

Serial Number:0d:6a:5f:08:3f:28:5c:3e:51:95:df:5d

Subject: CN=Trustwave Global ECC P256 Certification Authority,O="Trustwave Holdings, Inc.",L=Chicago,ST=Illinois,C=US

Not Valid Before: Wed Aug 23 19:35:10 2017

Not Valid After : Sat Aug 23 19:35:10 2042

Fingerprint (SHA-256):

94:5B:BC:82:5E:A5:54:F4:89:D1:FD:51:A7:3D:DF:2E:A6:24:AC:70:19:A0:52:05:22:5C:22:A7:8C:CF:A8:B4

Fingerprint (SHA1): B4:90:82:DD:45:0C:BE:8B:5B:B1:66:D3:E2:A4:08:26:CD:ED:42:CF

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Trustwave Global ECC P256 Certification Authority"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\264\220\202\335\105\014\276\213\133\261\146\323\342\244\010\046
\315\355\102\317

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

\133\104\343\215\135\066\206\046\350\015\005\322\131\247\203\124

END

CKA_ISSUER MULTILINE_OCTAL

\060\201\221\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\023\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\023\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\072\060\070\006\003\125\004
\003\023\061\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\105\103\103\040\120\062\065\066\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\014\015\152\137\010\077\050\134\076\121\225\337\135

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Trustwave Global ECC P384 Certification Authority"

```

#
# Issuer: CN=Trustwave Global ECC P384 Certification Authority,O="Trustwave Holdings,
Inc.",L=Chicago,ST=Illinois,C=US
# Serial Number:08:bd:85:97:6c:99:27:a4:80:68:47:3b
# Subject: CN=Trustwave Global ECC P384 Certification Authority,O="Trustwave Holdings,
Inc.",L=Chicago,ST=Illinois,C=US
# Not Valid Before: Wed Aug 23 19:36:43 2017
# Not Valid After : Sat Aug 23 19:36:43 2042
# Fingerprint (SHA-256):
55:90:38:59:C8:C0:C3:EB:B8:75:9E:CE:4E:25:57:22:5F:F5:75:8B:BD:38:EB:D4:82:76:60:1E:1B:D5:80:97
# Fingerprint (SHA1): E7:F3:A3:C8:CF:6F:C3:04:2E:6D:0E:67:32:C5:9E:68:95:0D:5E:D2
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Trustwave Global ECC P384 Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\221\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\023\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\023\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\072\060\070\006\003\125\004
\003\023\061\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\105\103\103\040\120\063\070\064\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\201\221\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\023\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\023\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\072\060\070\006\003\125\004
\003\023\061\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\105\103\103\040\120\063\070\064\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\014\010\275\205\227\154\231\047\244\200\150\107\073
END
CKA_VALUE MULTILINE_OCTAL
\060\202\002\235\060\202\002\044\240\003\002\001\002\002\014\010
\275\205\227\154\231\047\244\200\150\107\073\060\012\006\010\052

```

\206\110\316\075\004\003\003\060\201\221\061\013\060\011\006\003
\125\004\006\023\002\125\123\061\021\060\017\006\003\125\004\010
\023\010\111\154\154\151\156\157\151\163\061\020\060\016\006\003
\125\004\007\023\007\103\150\151\143\141\147\157\061\041\060\037
\006\003\125\004\012\023\030\124\162\165\163\164\167\141\166\145
\040\110\157\154\144\151\156\147\163\054\040\111\156\143\056\061
\072\060\070\006\003\125\004\003\023\061\124\162\165\163\164\167
\141\166\145\040\107\154\157\142\141\154\040\105\103\103\040\120
\063\070\064\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\060\036\027\015\061
\067\060\070\062\063\061\071\063\066\064\063\132\027\015\064\062
\060\070\062\063\061\071\063\066\064\063\132\060\201\221\061\013
\060\011\006\003\125\004\006\023\002\125\123\061\021\060\017\006
\003\125\004\010\023\010\111\154\154\151\156\157\151\163\061\020
\060\016\006\003\125\004\007\023\007\103\150\151\143\141\147\157
\061\041\060\037\006\003\125\004\012\023\030\124\162\165\163\164
\167\141\166\145\040\110\157\154\144\151\156\147\163\054\040\111
\156\143\056\061\072\060\070\006\003\125\004\003\023\061\124\162
\165\163\164\167\141\166\145\040\107\154\157\142\141\154\040\105
\103\103\040\120\063\070\064\040\103\145\162\164\151\146\151\143
\141\164\151\157\156\040\101\165\164\150\157\162\151\164\171\060
\166\060\020\006\007\052\206\110\316\075\002\001\006\005\053\201
\004\000\042\003\142\000\004\153\332\015\165\065\010\061\107\005
\256\105\231\125\361\021\023\056\112\370\020\061\043\243\176\203
\323\177\050\010\072\046\032\072\317\227\202\037\200\267\047\011
\217\321\216\060\304\012\233\016\254\130\004\253\367\066\175\224
\043\244\233\012\212\213\253\353\375\071\045\146\361\136\376\214
\256\215\101\171\235\011\140\316\050\251\323\212\155\363\326\105
\324\362\230\204\070\145\240\243\103\060\101\060\017\006\003\125
\035\023\001\001\377\004\005\060\003\001\001\377\060\017\006\003
\125\035\017\001\001\377\004\005\003\003\007\006\000\060\035\006
\003\125\035\016\004\026\004\024\125\251\204\211\322\301\062\275
\030\313\154\246\007\116\310\347\235\276\202\220\060\012\006\010
\052\206\110\316\075\004\003\003\003\147\000\060\144\002\060\067
\001\222\227\105\022\176\240\363\076\255\031\072\162\335\364\120
\223\003\022\276\104\322\117\101\244\214\234\235\037\243\366\302
\222\347\110\024\376\116\233\245\221\127\256\306\067\162\273\002
\060\147\045\012\261\014\136\356\251\143\222\157\345\220\013\376
\146\042\312\107\375\212\061\367\203\376\172\277\020\276\030\053
\036\217\366\051\036\224\131\357\216\041\067\313\121\230\245\156
\113

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "Trustwave Global ECC P384 Certification Authority"

Issuer: CN=Trustwave Global ECC P384 Certification Authority,O="Trustwave Holdings,

```

Inc.",L=Chicago,ST=Illinois,C=US
# Serial Number:08:bd:85:97:6c:99:27:a4:80:68:47:3b
# Subject: CN=Trustwave Global ECC P384 Certification Authority,O="Trustwave Holdings,
Inc.",L=Chicago,ST=Illinois,C=US
# Not Valid Before: Wed Aug 23 19:36:43 2017
# Not Valid After : Sat Aug 23 19:36:43 2042
# Fingerprint (SHA-256):
55:90:38:59:C8:C0:C3:EB:B8:75:9E:CE:4E:25:57:22:5F:F5:75:8B:BD:38:EB:D4:82:76:60:1E:1B:D5:80:97
# Fingerprint (SHA1): E7:F3:A3:C8:CF:6F:C3:04:2E:6D:0E:67:32:C5:9E:68:95:0D:5E:D2
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Trustwave Global ECC P384 Certification Authority"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\347\363\243\310\317\157\303\004\056\155\016\147\062\305\236\150
\225\015\136\322
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\352\317\140\304\073\271\025\051\100\241\227\355\170\047\223\326
END
CKA_ISSUER MULTILINE_OCTAL
\060\201\221\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\021\060\017\006\003\125\004\010\023\010\111\154\154\151\156
\157\151\163\061\020\060\016\006\003\125\004\007\023\007\103\150
\151\143\141\147\157\061\041\060\037\006\003\125\004\012\023\030
\124\162\165\163\164\167\141\166\145\040\110\157\154\144\151\156
\147\163\054\040\111\156\143\056\061\072\060\070\006\003\125\004
\003\023\061\124\162\165\163\164\167\141\166\145\040\107\154\157
\142\141\154\040\105\103\103\040\120\063\070\064\040\103\145\162
\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150\157
\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\014\010\275\205\227\154\231\047\244\200\150\107\073
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "NAVER Global Root Certification Authority"
#
# Issuer: CN=NAVER Global Root Certification Authority,O=NAVER BUSINESS PLATFORM Corp.,C=KR
# Serial Number:01:94:30:1e:a2:0b:dd:f5:c5:33:2a:b1:43:44:71:f8:d6:50:4d:0d
# Subject: CN=NAVER Global Root Certification Authority,O=NAVER BUSINESS PLATFORM Corp.,C=KR
# Not Valid Before: Fri Aug 18 08:58:42 2017

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# Not Valid After : Tue Aug 18 23:59:59 2037
# Fingerprint (SHA-256):
88:F4:38:DC:F8:FF:D1:FA:8F:42:91:15:FF:E5:F8:2A:E1:E0:6E:0C:70:C3:75:FA:AD:71:7B:34:A4:9E:72:65
# Fingerprint (SHA1): 8F:6B:F2:A9:27:4A:DA:14:A0:C4:F4:8E:61:27:F9:C0:1E:78:5D:D1
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "NAVER Global Root Certification Authority"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\151\061\013\060\011\006\003\125\004\006\023\002\113\122\061
\046\060\044\006\003\125\004\012\014\035\116\101\126\105\122\040
\102\125\123\111\116\105\123\123\040\120\114\101\124\106\117\122
\115\040\103\157\162\160\056\061\062\060\060\006\003\125\004\003
\014\051\116\101\126\105\122\040\107\154\157\142\141\154\040\122
\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\151\061\013\060\011\006\003\125\004\006\023\002\113\122\061
\046\060\044\006\003\125\004\012\014\035\116\101\126\105\122\040
\102\125\123\111\116\105\123\123\040\120\114\101\124\106\117\122
\115\040\103\157\162\160\056\061\062\060\060\006\003\125\004\003
\014\051\116\101\126\105\122\040\107\154\157\142\141\154\040\122
\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\001\224\060\036\242\013\335\365\305\063\052\261\103\104
\161\370\326\120\115\015
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\242\060\202\003\212\240\003\002\001\002\002\024\001
\224\060\036\242\013\335\365\305\063\052\261\103\104\161\370\326
\120\115\015\060\015\006\011\052\206\110\206\367\015\001\001\014
\005\000\060\151\061\013\060\011\006\003\125\004\006\023\002\113
\122\061\046\060\044\006\003\125\004\012\014\035\116\101\126\105
\122\040\102\125\123\111\116\105\123\123\040\120\114\101\124\106
\117\122\115\040\103\157\162\160\056\061\062\060\060\006\003\125
\004\003\014\051\116\101\126\105\122\040\107\154\157\142\141\154
\040\122\157\157\164\040\103\145\162\164\151\146\151\143\141\164
\151\157\156\040\101\165\164\150\157\162\151\164\171\060\036\027
\015\061\067\060\070\061\070\060\070\065\070\064\062\132\027\015
\063\067\060\070\061\070\062\063\065\071\065\071\132\060\151\061
\013\060\011\006\003\125\004\006\023\002\113\122\061\046\060\044
\006\003\125\004\012\014\035\116\101\126\105\122\040\102\125\123
```

\111\116\105\123\123\040\120\114\101\124\106\117\122\115\040\103
\157\162\160\056\061\062\060\060\006\003\125\004\003\014\051\116
\101\126\105\122\040\107\154\157\142\141\154\040\122\157\157\164
\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040\101
\165\164\150\157\162\151\164\171\060\202\002\042\060\015\006\011
\052\206\110\206\367\015\001\001\001\005\000\003\202\002\017\000
\060\202\002\012\002\202\002\001\000\266\324\361\223\134\265\100
\211\012\253\015\220\133\120\143\256\220\224\164\027\105\162\326
\173\145\132\051\113\247\126\240\113\270\057\102\165\351\331\173
\044\132\061\145\253\027\027\321\063\072\331\021\334\100\066\207
\337\307\152\351\046\136\131\212\167\343\350\110\234\061\026\372
\076\221\261\312\311\243\342\237\316\041\123\243\002\066\060\313
\122\002\345\332\062\135\303\305\346\371\356\021\307\213\311\104
\036\204\223\030\112\264\237\345\022\144\151\320\046\205\142\001
\266\311\002\035\276\203\121\273\134\332\370\255\025\152\231\367
\222\124\367\064\133\351\277\352\051\201\022\324\123\221\226\263
\221\132\335\376\220\163\050\373\060\106\265\312\010\007\307\161
\162\311\146\323\064\227\366\214\364\030\112\341\320\075\132\105
\266\151\247\051\373\043\316\210\330\022\234\000\110\250\246\017
\263\073\222\215\161\016\164\305\213\310\114\371\364\233\216\270
\074\151\355\157\073\120\057\130\355\304\260\320\034\033\152\014
\342\274\104\252\330\315\024\135\224\170\141\277\016\156\332\052
\274\057\014\013\161\246\263\026\077\234\346\371\314\237\123\065
\342\003\240\240\030\277\273\361\276\364\326\214\207\015\102\367
\006\271\361\155\355\004\224\250\376\266\323\006\306\100\141\337
\235\235\363\124\166\316\123\072\001\246\222\101\354\004\243\217
\015\242\325\011\312\326\313\232\361\357\103\135\300\253\245\101
\317\134\123\160\160\311\210\246\055\324\153\141\163\120\046\206
\141\016\137\033\302\053\342\214\325\273\235\301\003\102\272\224
\332\137\251\260\312\314\115\012\357\107\151\003\057\042\373\361
\050\316\277\135\120\145\250\220\155\263\164\260\010\307\254\250
\321\353\076\234\374\135\032\203\056\053\313\265\363\104\235\072
\247\027\141\226\242\161\323\160\226\025\115\267\114\163\356\031
\134\305\133\076\101\376\254\165\140\073\033\143\316\000\335\332
\010\220\142\264\345\055\356\110\247\153\027\231\124\276\207\112
\343\251\136\004\114\353\020\155\124\326\357\361\350\362\142\026
\313\200\153\355\075\355\365\037\060\245\256\113\311\023\355\212
\001\001\311\270\121\130\300\146\072\261\146\113\304\325\061\002
\142\351\164\204\014\333\115\106\055\002\003\001\000\001\243\102
\060\100\060\035\006\003\125\035\016\004\026\004\024\322\237\210
\337\241\315\054\275\354\365\073\001\001\223\063\047\262\353\140
\113\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001
\006\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001
\001\377\060\015\006\011\052\206\110\206\367\015\001\001\014\005
\000\003\202\002\001\000\062\312\200\263\235\075\124\006\335\322
\322\056\360\244\001\041\013\147\110\312\155\216\340\310\252\015
\252\215\041\127\217\306\076\172\312\333\121\324\122\263\324\226
\204\245\130\140\177\345\013\216\037\365\334\012\025\201\345\073

\266\267\042\057\011\234\023\026\261\154\014\065\010\155\253\143
\162\355\334\276\354\307\127\346\060\040\161\326\327\020\301\023
\125\001\214\052\103\344\101\361\317\072\172\123\222\316\242\003
\005\015\070\337\002\273\020\056\331\073\322\233\172\300\241\246
\370\265\061\346\364\165\311\271\123\231\165\107\042\132\024\025
\307\170\033\266\235\351\014\370\033\166\361\205\204\336\241\332
\022\357\244\342\020\227\172\170\336\014\121\227\250\041\100\213
\206\275\015\360\136\116\113\066\273\073\040\037\212\102\126\341
\013\032\277\173\320\042\103\054\104\214\373\345\052\264\154\034
\034\272\224\340\023\176\041\346\232\302\313\305\102\144\264\036
\224\173\010\045\310\161\314\207\105\127\205\323\237\051\142\042
\203\121\227\000\030\227\167\152\230\222\311\174\140\154\337\154
\175\112\344\160\114\302\236\270\035\367\320\064\307\017\314\373
\247\377\003\276\255\160\220\332\013\335\310\155\227\137\232\177
\011\062\101\375\315\242\314\132\155\114\362\252\111\376\146\370
\351\330\065\353\016\050\036\356\110\057\072\320\171\011\070\174
\246\042\202\223\225\320\003\276\276\002\240\005\335\040\042\343
\157\035\210\064\140\306\346\012\271\011\165\013\360\007\350\151
\226\065\307\373\043\201\216\070\071\270\105\053\103\170\242\321
\054\024\377\015\050\162\162\225\233\136\011\333\211\104\230\252
\241\111\273\161\122\362\277\366\377\047\241\066\257\270\266\167
\210\335\072\244\155\233\064\220\334\024\135\060\277\267\353\027
\344\207\267\161\320\241\327\167\025\324\102\327\362\363\061\231
\135\233\335\026\155\077\352\006\043\370\106\242\042\355\223\366
\335\232\346\052\207\261\230\124\361\042\367\153\105\343\342\216
\166\035\232\215\304\006\215\066\267\024\363\235\124\151\267\216
\074\325\244\155\223\201\267\255\366\275\144\173\302\311\150\071
\240\222\234\315\064\206\221\220\372\144\121\235\376\376\353\245
\365\165\336\211\367\162

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "NAVER Global Root Certification Authority"
Issuer: CN=NAVER Global Root Certification Authority,O=NAVER BUSINESS PLATFORM Corp.,C=KR
Serial Number:01:94:30:1e:a2:0b:dd:f5:c5:33:2a:b1:43:44:71:f8:d6:50:4d:0d
Subject: CN=NAVER Global Root Certification Authority,O=NAVER BUSINESS PLATFORM Corp.,C=KR
Not Valid Before: Fri Aug 18 08:58:42 2017
Not Valid After : Tue Aug 18 23:59:59 2037
Fingerprint (SHA-256):
88:F4:38:DC:F8:FF:D1:FA:8F:42:91:15:FF:E5:F8:2A:E1:E0:6E:0C:70:C3:75:FA:AD:71:7B:34:A4:9E:72:65
Fingerprint (SHA1): 8F:6B:F2:A9:27:4A:DA:14:A0:C4:F4:8E:61:27:F9:C0:1E:78:5D:D1
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "NAVER Global Root Certification Authority"

```

CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\217\153\362\251\047\112\332\024\240\304\364\216\141\047\371\300
\036\170\135\321
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\310\176\101\366\045\073\365\011\263\027\350\106\075\277\320\233
END
CKA_ISSUER MULTILINE_OCTAL
\060\151\061\013\060\011\006\003\125\004\006\023\002\113\122\061
\046\060\044\006\003\125\004\012\014\035\116\101\126\105\122\040
\102\125\123\111\116\105\123\123\040\120\114\101\124\106\117\122
\115\040\103\157\162\160\056\061\062\060\060\006\003\125\004\003
\014\051\116\101\126\105\122\040\107\154\157\142\141\154\040\122
\157\157\164\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\001\224\060\036\242\013\335\365\305\063\052\261\103\104
\161\370\326\120\115\015
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "AC RAIZ FNMT-RCM SERVIDORES SEGUROS"
#
# Issuer: CN=AC RAIZ FNMT-RCM SERVIDORES SEGUROS,OID.2.5.4.97=VATES-
Q2826004J,OU=Ceres,O=FNMT-RCM,C=ES
# Serial Number:62:f6:32:6c:e5:c4:e3:68:5c:1b:62:dd:9c:2e:9d:95
# Subject: CN=AC RAIZ FNMT-RCM SERVIDORES SEGUROS,OID.2.5.4.97=VATES-
Q2826004J,OU=Ceres,O=FNMT-RCM,C=ES
# Not Valid Before: Thu Dec 20 09:37:33 2018
# Not Valid After : Sun Dec 20 09:37:33 2043
# Fingerprint (SHA-256):
55:41:53:B1:3D:2C:F9:DD:B7:53:BF:BE:1A:4E:0A:E0:8D:0A:A4:18:70:58:FE:60:A2:B8:62:B2:E4:B8:7B:CB
# Fingerprint (SHA1): 62:FF:D9:9E:C0:65:0D:03:CE:75:93:D2:ED:3F:2D:32:C9:E3:E5:4A
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "AC RAIZ FNMT-RCM SERVIDORES SEGUROS"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\170\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\021\060\017\006\003\125\004\012\014\010\106\116\115\124\055\122
\103\115\061\016\060\014\006\003\125\004\013\014\005\103\145\162

```

\145\163\061\030\060\026\006\003\125\004\141\014\017\126\101\124
\105\123\055\121\062\070\062\066\060\060\064\112\061\054\060\052
\006\003\125\004\003\014\043\101\103\040\122\101\111\132\040\106
\116\115\124\055\122\103\115\040\123\105\122\126\111\104\117\122
\105\123\040\123\105\107\125\122\117\123

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\170\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\021\060\017\006\003\125\004\012\014\010\106\116\115\124\055\122
\103\115\061\016\060\014\006\003\125\004\013\014\005\103\145\162
\145\163\061\030\060\026\006\003\125\004\141\014\017\126\101\124
\105\123\055\121\062\070\062\066\060\060\064\112\061\054\060\052
\006\003\125\004\003\014\043\101\103\040\122\101\111\132\040\106
\116\115\124\055\122\103\115\040\123\105\122\126\111\104\117\122
\105\123\040\123\105\107\125\122\117\123

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\142\366\062\154\345\304\343\150\134\033\142\335\234\056
\235\225

END

CKA_VALUE MULTILINE_OCTAL

\060\202\002\156\060\202\001\363\240\003\002\001\002\002\020\142
\366\062\154\345\304\343\150\134\033\142\335\234\056\235\225\060
\012\006\010\052\206\110\316\075\004\003\003\060\170\061\013\060
\011\006\003\125\004\006\023\002\105\123\061\021\060\017\006\003
\125\004\012\014\010\106\116\115\124\055\122\103\115\061\016\060
\014\006\003\125\004\013\014\005\103\145\162\145\163\061\030\060
\026\006\003\125\004\141\014\017\126\101\124\105\123\055\121\062
\070\062\066\060\060\064\112\061\054\060\052\006\003\125\004\003
\014\043\101\103\040\122\101\111\132\040\106\116\115\124\055\122
\103\115\040\123\105\122\126\111\104\117\122\105\123\040\123\105
\107\125\122\117\123\060\036\027\015\061\070\061\062\062\060\060
\071\063\067\063\063\132\027\015\064\063\061\062\062\060\060\071
\063\067\063\063\132\060\170\061\013\060\011\006\003\125\004\006
\023\002\105\123\061\021\060\017\006\003\125\004\012\014\010\106
\116\115\124\055\122\103\115\061\016\060\014\006\003\125\004\013
\014\005\103\145\162\145\163\061\030\060\026\006\003\125\004\141
\014\017\126\101\124\105\123\055\121\062\070\062\066\060\060\064
\112\061\054\060\052\006\003\125\004\003\014\043\101\103\040\122
\101\111\132\040\106\116\115\124\055\122\103\115\040\123\105\122
\126\111\104\117\122\105\123\040\123\105\107\125\122\117\123\060
\166\060\020\006\007\052\206\110\316\075\002\001\006\005\053\201
\004\000\042\003\142\000\004\366\272\127\123\310\312\253\337\066
\112\122\041\344\227\322\203\147\236\360\145\121\320\136\207\307
\107\261\131\362\127\107\233\000\002\223\104\027\151\333\102\307
\261\262\072\030\016\264\135\214\263\146\135\241\064\371\066\054
\111\333\363\106\374\263\104\151\104\023\146\375\327\305\375\257

```
\066\115\316\003\115\007\161\317\257\152\005\322\242\103\132\012
\122\157\001\003\116\216\213\243\102\060\100\060\017\006\003\125
\035\023\001\001\377\004\005\060\003\001\001\377\060\016\006\003
\125\035\017\001\001\377\004\004\003\002\001\006\060\035\006\003
\125\035\016\004\026\004\024\001\271\057\357\277\021\206\140\362
\117\320\101\156\253\163\037\347\322\156\111\060\012\006\010\052
\206\110\316\075\004\003\003\003\151\000\060\146\002\061\000\256
\112\343\053\100\303\164\021\362\225\255\026\043\336\116\014\032
\346\135\245\044\136\153\104\173\374\070\342\117\313\234\105\027
\021\114\024\047\046\125\071\165\112\003\314\023\220\237\222\002
\061\000\372\112\154\140\210\163\363\356\270\230\142\251\316\053
\302\331\212\246\160\061\035\257\260\224\114\353\117\306\343\321
\363\142\247\074\377\223\056\007\134\111\001\147\151\022\002\162
\277\347
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "AC RAIZ FNMT-RCM SERVIDORES SEGUROS"
```

```
# Issuer: CN=AC RAIZ FNMT-RCM SERVIDORES SEGUROS,OID.2.5.4.97=VATES-
Q2826004J,OU=Ceres,O=FNMT-RCM,C=ES
```

```
# Serial Number:62:f6:32:6c:e5:c4:e3:68:5c:1b:62:dd:9c:2e:9d:95
```

```
# Subject: CN=AC RAIZ FNMT-RCM SERVIDORES SEGUROS,OID.2.5.4.97=VATES-
Q2826004J,OU=Ceres,O=FNMT-RCM,C=ES
```

```
# Not Valid Before: Thu Dec 20 09:37:33 2018
```

```
# Not Valid After : Sun Dec 20 09:37:33 2043
```

```
# Fingerprint (SHA-256):
```

```
55:41:53:B1:3D:2C:F9:DD:B7:53:BF:BE:1A:4E:0A:E0:8D:0A:A4:18:70:58:FE:60:A2:B8:62:B2:E4:B8:7B:CB
```

```
# Fingerprint (SHA1): 62:FF:D9:9E:C0:65:0D:03:CE:75:93:D2:ED:3F:2D:32:C9:E3:E5:4A
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "AC RAIZ FNMT-RCM SERVIDORES SEGUROS"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\142\377\331\236\300\145\015\003\316\165\223\322\355\077\055\062
\311\343\345\112
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\031\066\234\122\003\057\322\321\273\043\314\335\036\022\125\273
```

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\170\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\021\060\017\006\003\125\004\012\014\010\106\116\115\124\055\122
\103\115\061\016\060\014\006\003\125\004\013\014\005\103\145\162
\145\163\061\030\060\026\006\003\125\004\141\014\017\126\101\124
\105\123\055\121\062\070\062\066\060\060\064\112\061\054\060\052
```

```
\006\003\125\004\003\014\043\101\103\040\122\101\111\132\040\106
\116\115\124\055\122\103\115\040\123\105\122\126\111\104\117\122
\105\123\040\123\105\107\125\122\117\123
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

```
\002\020\142\366\062\154\345\304\343\150\134\033\142\335\234\056
\235\225
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "GlobalSign Secure Mail Root R45"

#

Issuer: CN=GlobalSign Secure Mail Root R45,O=GlobalSign nv-sa,C=BE

Serial Number:76:53:fe:a8:4c:50:ab:9f:8d:32:b5:1d:03:8f:57:dc

Subject: CN=GlobalSign Secure Mail Root R45,O=GlobalSign nv-sa,C=BE

Not Valid Before: Wed Mar 18 00:00:00 2020

Not Valid After : Sat Mar 18 00:00:00 2045

Fingerprint (SHA-256):

31:9A:F0:A7:72:9E:6F:89:26:9C:13:1E:A6:A3:A1:6F:CD:86:38:9F:DC:AB:3C:47:A4:A6:75:C1:61:A3:F9:74

Fingerprint (SHA1): 76:18:D1:F3:80:24:3D:52:40:C6:11:6A:AD:57:77:09:7D:81:30:A0

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "GlobalSign Secure Mail Root R45"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

```
\060\122\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\050\060\046\006\003
\125\004\003\023\037\107\154\157\142\141\154\123\151\147\156\040
\123\145\143\165\162\145\040\115\141\151\154\040\122\157\157\164
\040\122\064\065
```

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

```
\060\122\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\050\060\046\006\003
\125\004\003\023\037\107\154\157\142\141\154\123\151\147\156\040
\123\145\143\165\162\145\040\115\141\151\154\040\122\157\157\164
\040\122\064\065
```

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\166\123\376\250\114\120\253\237\215\062\265\035\003\217
\127\334

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\160\060\202\003\130\240\003\002\001\002\002\020\166
\123\376\250\114\120\253\237\215\062\265\035\003\217\127\334\060
\015\006\011\052\206\110\206\367\015\001\001\014\005\000\060\122
\061\013\060\011\006\003\125\004\006\023\002\102\105\061\031\060
\027\006\003\125\004\012\023\020\107\154\157\142\141\154\123\151
\147\156\040\156\166\055\163\141\061\050\060\046\006\003\125\004
\003\023\037\107\154\157\142\141\154\123\151\147\156\040\123\145
\143\165\162\145\040\115\141\151\154\040\122\157\157\164\040\122
\064\065\060\036\027\015\062\060\060\063\061\070\060\060\060\060
\060\060\132\027\015\064\065\060\063\061\070\060\060\060\060\060
\060\132\060\122\061\013\060\011\006\003\125\004\006\023\002\102
\105\061\031\060\027\006\003\125\004\012\023\020\107\154\157\142
\141\154\123\151\147\156\040\156\166\055\163\141\061\050\060\046
\006\003\125\004\003\023\037\107\154\157\142\141\154\123\151\147
\156\040\123\145\143\165\162\145\040\115\141\151\154\040\122\157
\157\164\040\122\064\065\060\202\002\042\060\015\006\011\052\206
\110\206\367\015\001\001\001\005\000\003\202\002\017\000\060\202
\002\012\002\202\002\001\000\334\171\314\155\006\371\155\273\340
\126\004\154\177\340\165\314\055\005\111\350\113\334\124\354\133
\167\225\162\277\177\142\235\205\251\212\044\120\137\123\345\333
\164\157\244\051\133\023\052\011\255\232\305\057\302\367\166\073
\241\105\106\252\103\346\044\376\053\260\157\062\160\031\106\132
\171\046\057\374\075\175\137\144\313\127\314\141\141\250\331\225
\156\343\225\240\156\177\107\022\030\326\357\003\311\373\212\372
\232\275\202\025\251\125\167\113\021\117\131\340\153\303\161\363
\014\330\124\325\201\150\076\023\271\025\056\207\212\074\104\047
\066\142\044\156\370\054\005\162\060\141\275\102\221\043\304\235
\045\247\331\124\232\024\243\061\255\200\171\014\247\143\154\230
\243\254\127\107\063\037\145\226\341\320\322\065\332\371\161\367
\241\246\045\265\101\135\337\076\140\330\321\366\237\245\362\270
\314\023\252\217\371\262\156\341\203\055\223\335\076\205\032\335
\350\261\134\046\001\313\111\205\374\374\322\324\177\205\142\206
\164\371\313\354\065\042\242\014\060\217\073\253\171\353\126\362
\372\102\363\355\371\037\105\211\100\051\255\352\222\164\352\122
\375\126\264\053\332\242\355\165\302\156\253\316\122\220\113\366
\336\360\111\217\232\110\324\210\031\155\105\346\314\214\271\335
\144\140\140\002\100\370\271\317\274\130\353\075\205\271\306\012
\323\234\007\146\217\307\030\071\043\106\341\074\036\243\057\120
\141\222\013\075\053\154\361\243\107\070\127\221\253\015\217\306
\235\115\004\322\046\122\134\345\245\375\052\055\026\052\001\151
\347\251\175\341\066\267\261\052\305\331\261\215\275\271\213\316
\314\213\241\076\013\110\315\120\225\064\304\330\010\131\330\153
\046\364\276\365\324\042\027\000\127\311\256\233\004\060\063\237
\013\373\337\126\242\311\156\124\166\332\261\227\142\047\131\017

\021\212\042\033\144\226\077\250\361\267\044\112\215\074\123\174
\155\203\166\075\262\046\110\163\365\104\026\001\055\011\052\216
\026\226\120\320\163\006\135\273\042\110\202\114\012\106\132\077
\200\377\134\362\362\232\254\054\010\340\326\352\360\022\070\201
\117\246\020\355\106\253\314\026\234\013\317\144\246\231\002\205
\104\147\106\255\375\115\347\002\003\001\000\001\243\102\060\100
\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001\206
\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001
\377\060\035\006\003\125\035\016\004\026\004\024\240\223\025\050
\156\356\217\010\262\065\306\236\142\171\164\247\261\016\053\173
\060\015\006\011\052\206\110\206\367\015\001\001\014\005\000\003
\202\002\001\000\105\012\370\321\134\254\142\201\320\004\327\266
\377\127\121\211\013\014\313\336\044\145\067\373\253\236\355\146
\364\352\014\031\151\211\270\031\261\060\126\264\331\366\367\276
\306\256\227\313\105\366\021\214\072\060\144\114\301\237\131\300
\106\102\010\006\107\144\027\170\340\225\007\006\326\214\242\254
\251\331\077\323\173\126\117\374\304\207\050\337\266\053\026\043
\300\237\037\133\343\326\104\136\042\117\043\004\214\065\026\265
\171\007\206\134\057\227\342\366\010\144\246\334\333\250\212\343
\244\173\167\015\321\051\223\050\040\264\123\243\113\116\137\336
\301\366\165\043\374\037\074\170\117\160\061\170\057\242\065\124
\161\004\254\310\304\155\303\366\221\261\376\315\356\104\156\201
\366\100\305\076\052\001\277\253\114\261\003\077\015\021\344\017
\322\044\343\042\210\233\237\137\107\075\121\111\340\011\067\176
\027\041\061\166\267\147\161\110\050\113\045\327\020\350\237\141
\131\026\305\076\062\116\037\014\316\243\314\017\344\307\021\007
\042\057\070\010\335\133\227\353\102\154\131\232\232\356\172\320
\235\337\305\333\011\103\056\012\252\031\075\153\350\152\060\172
\127\346\277\263\152\071\251\217\343\361\117\145\150\266\275\237
\050\217\241\026\132\011\120\072\062\056\035\057\104\021\102\246
\000\346\061\230\377\055\241\017\346\244\140\126\317\171\327\262
\116\327\260\372\156\014\127\043\307\316\037\245\261\114\155\031
\111\236\016\177\160\217\161\077\130\050\237\165\335\141\340\072
\267\071\266\356\227\324\065\121\373\213\111\140\310\074\146\256
\227\356\215\046\131\127\273\170\360\172\120\060\011\260\140\252
\237\116\334\311\076\036\072\334\142\223\063\260\072\124\164\157
\054\061\105\321\153\021\062\152\150\166\366\075\366\152\023\136
\044\230\347\352\035\232\317\170\202\007\140\367\115\020\323\201
\232\105\215\236\257\233\334\200\307\103\262\225\150\244\303\016
\350\012\107\025\277\124\063\334\001\347\325\246\036\163\330\172
\262\277\057\255\343\125\060\236\337\016\101\274\340\021\365\241
\014\250\042\341\343\000\243\116\160\174\222\343\004\321\172\102
\212\165\220\131\343\233\321\114\242\144\275\163\171\233\157\362
\263\301\366\074

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

```

# Trust for "GlobalSign Secure Mail Root R45"
# Issuer: CN=GlobalSign Secure Mail Root R45,O=GlobalSign nv-sa,C=BE
# Serial Number:76:53:fe:a8:4c:50:ab:9f:8d:32:b5:1d:03:8f:57:dc
# Subject: CN=GlobalSign Secure Mail Root R45,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 18 00:00:00 2020
# Not Valid After : Sat Mar 18 00:00:00 2045
# Fingerprint (SHA-256):
31:9A:F0:A7:72:9E:6F:89:26:9C:13:1E:A6:A3:A1:6F:CD:86:38:9F:DC:AB:3C:47:A4:A6:75:C1:61:A3:F9:74
# Fingerprint (SHA1): 76:18:D1:F3:80:24:3D:52:40:C6:11:6A:AD:57:77:09:7D:81:30:A0
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Secure Mail Root R45"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\166\030\321\363\200\044\075\122\100\306\021\152\255\127\167\011
\175\201\060\240
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\223\304\173\263\016\124\107\034\103\054\213\276\160\205\142\051
END
CKA_ISSUER MULTILINE_OCTAL
\060\122\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\050\060\046\006\003
\125\004\003\023\037\107\154\157\142\141\154\123\151\147\156\040
\123\145\143\165\162\145\040\115\141\151\154\040\122\157\157\164
\040\122\064\065
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\166\123\376\250\114\120\253\237\215\062\265\035\003\217
\127\334
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "GlobalSign Secure Mail Root E45"
#
# Issuer: CN=GlobalSign Secure Mail Root E45,O=GlobalSign nv-sa,C=BE
# Serial Number:76:53:fe:aa:27:1d:95:46:5d:d6:f1:9e:e5:b8:90:0a
# Subject: CN=GlobalSign Secure Mail Root E45,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 18 00:00:00 2020
# Not Valid After : Sat Mar 18 00:00:00 2045
# Fingerprint (SHA-256):

```


5C:BF:6F:B8:1F:D4:17:EA:41:28:CD:6F:81:72:A3:C9:40:20:94:F7:4A:B2:ED:3A:06:B4:40:5D:04:F3:0B:19
Fingerprint (SHA1): 18:2E:1F:32:4F:89:DF:BE:FE:88:89:F0:93:C2:C4:A0:2B:67:75:21
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Secure Mail Root E45"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\122\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\050\060\046\006\003
\125\004\003\023\037\107\154\157\142\141\154\123\151\147\156\040
\123\145\143\165\162\145\040\115\141\151\154\040\122\157\157\164
\040\105\064\065
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\122\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\050\060\046\006\003
\125\004\003\023\037\107\154\157\142\141\154\123\151\147\156\040
\123\145\143\165\162\145\040\115\141\151\154\040\122\157\157\164
\040\105\064\065
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\166\123\376\252\047\035\225\106\135\326\361\236\345\270
\220\012
END
CKA_VALUE MULTILINE_OCTAL
\060\202\002\041\060\202\001\247\240\003\002\001\002\002\020\166
\123\376\252\047\035\225\106\135\326\361\236\345\270\220\012\060
\012\006\010\052\206\110\316\075\004\003\003\060\122\061\013\060
\011\006\003\125\004\006\023\002\102\105\061\031\060\027\006\003
\125\004\012\023\020\107\154\157\142\141\154\123\151\147\156\040
\156\166\055\163\141\061\050\060\046\006\003\125\004\003\023\037
\107\154\157\142\141\154\123\151\147\156\040\123\145\143\165\162
\145\040\115\141\151\154\040\122\157\157\164\040\105\064\065\060
\036\027\015\062\060\060\063\061\070\060\060\060\060\060\132
\027\015\064\065\060\063\061\070\060\060\060\060\060\132\060
\122\061\013\060\011\006\003\125\004\006\023\002\102\105\061\031
\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154\123
\151\147\156\040\156\166\055\163\141\061\050\060\046\006\003\125
\004\003\023\037\107\154\157\142\141\154\123\151\147\156\040\123
\145\143\165\162\145\040\115\141\151\154\040\122\157\157\164\040
\105\064\065\060\166\060\020\006\007\052\206\110\316\075\002\001
\006\005\053\201\004\000\042\003\142\000\004\371\171\213\201\107
\067\211\226\077\105\111\120\177\032\046\013\223\062\176\056\300

```
\300\247\010\232\303\156\217\233\076\013\042\354\067\123\267\157
\212\260\274\047\067\113\155\251\106\073\331\037\377\245\241\104
\273\055\163\277\236\101\007\134\123\233\121\010\072\132\273\157
\070\307\026\221\170\302\112\023\151\035\202\337\132\057\000\210
\226\242\056\034\164\371\235\176\146\067\212\243\102\060\100\060
\016\006\003\125\035\017\001\001\377\004\004\003\002\001\206\060
\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001\377
\060\035\006\003\125\035\016\004\026\004\024\337\023\136\213\137
\302\100\002\375\126\267\224\114\266\036\325\246\261\024\226\060
\012\006\010\052\206\110\316\075\004\003\003\003\150\000\060\145
\002\060\023\260\276\327\161\040\076\344\253\234\316\066\022\175
\137\114\037\052\265\151\105\063\137\323\055\132\262\344\210\307
\336\012\066\102\062\171\235\246\153\272\341\371\104\052\173\212
\303\022\002\061\000\240\146\034\116\207\235\207\311\355\231\114
\033\012\356\055\140\303\067\307\035\315\265\162\260\331\306\357
\274\362\377\077\360\122\335\010\347\252\144\171\303\344\151\127
\221\057\244\313\174
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "GlobalSign Secure Mail Root E45"
```

```
# Issuer: CN=GlobalSign Secure Mail Root E45,O=GlobalSign nv-sa,C=BE
```

```
# Serial Number:76:53:fe:aa:27:1d:95:46:5d:d6:f1:9e:e5:b8:90:0a
```

```
# Subject: CN=GlobalSign Secure Mail Root E45,O=GlobalSign nv-sa,C=BE
```

```
# Not Valid Before: Wed Mar 18 00:00:00 2020
```

```
# Not Valid After : Sat Mar 18 00:00:00 2045
```

```
# Fingerprint (SHA-256):
```

```
5C:BF:6F:B8:1F:D4:17:EA:41:28:CD:6F:81:72:A3:C9:40:20:94:F7:4A:B2:ED:3A:06:B4:40:5D:04:F3:0B:19
```

```
# Fingerprint (SHA1): 18:2E:1F:32:4F:89:DF:BE:FE:88:89:F0:93:C2:C4:A0:2B:67:75:21
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "GlobalSign Secure Mail Root E45"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\030\056\037\062\117\211\337\276\376\210\211\360\223\302\304\240
\053\147\165\041
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\305\374\306\056\237\364\122\055\052\250\244\272\373\147\062\377
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\122\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\050\060\046\006\003
\125\004\003\023\037\107\154\157\142\141\154\123\151\147\156\040
```

```

\123\145\143\165\162\145\040\115\141\151\154\040\122\157\157\164
\040\105\064\065
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\166\123\376\252\047\035\225\106\135\326\361\236\345\270
\220\012
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "GlobalSign Root R46"
#
# Issuer: CN=GlobalSign Root R46,O=GlobalSign nv-sa,C=BE
# Serial Number: 11:d2:bb:b9:d7:23:18:9e:40:5f:0a:9d:2d:d0:df:25:67:d1
# Subject: CN=GlobalSign Root R46,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 20 00:00:00 2019
# Not Valid After : Tue Mar 20 00:00:00 2046
# Fingerprint (SHA-256):
4F:A3:12:6D:8D:3A:11:D1:C4:85:5A:4F:80:7C:BA:D6:CF:91:9D:3A:5A:88:B0:3B:EA:2C:63:72:D9:3C:40:C9
# Fingerprint (SHA1): 53:A2:B0:4B:CA:6B:D6:45:E6:39:8A:8E:C4:0D:D2:BF:77:C3:A2:90
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root R46"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\106\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\034\060\032\006\003
\125\004\003\023\023\107\154\157\142\141\154\123\151\147\156\040
\122\157\157\164\040\122\064\066
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\106\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\034\060\032\006\003
\125\004\003\023\023\107\154\157\142\141\154\123\151\147\156\040
\122\157\157\164\040\122\064\066
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\022\021\322\273\271\327\043\030\236\100\137\012\235\055\320
\337\045\147\321
END

```

CKA_VALUE MULTILINE_OCTAL

\060\202\005\132\060\202\003\102\240\003\002\001\002\002\022\021
\322\273\271\327\043\030\236\100\137\012\235\055\320\337\045\147
\321\060\015\006\011\052\206\110\206\367\015\001\001\014\005\000
\060\106\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\034\060\032\006\003
\125\004\003\023\023\107\154\157\142\141\154\123\151\147\156\040
\122\157\157\164\040\122\064\066\060\036\027\015\061\071\060\063
\062\060\060\060\060\060\060\060\132\027\015\064\066\060\063\062
\060\060\060\060\060\060\060\132\060\106\061\013\060\011\006\003
\125\004\006\023\002\102\105\061\031\060\027\006\003\125\004\012
\023\020\107\154\157\142\141\154\123\151\147\156\040\156\166\055
\163\141\061\034\060\032\006\003\125\004\003\023\023\107\154\157
\142\141\154\123\151\147\156\040\122\157\157\164\040\122\064\066
\060\202\002\042\060\015\006\011\052\206\110\206\367\015\001\001
\001\005\000\003\202\002\017\000\060\202\002\012\002\202\002\001
\000\254\254\164\062\350\263\145\345\272\355\103\046\035\246\211
\015\105\272\051\210\262\244\035\143\335\323\301\054\011\127\211
\071\241\125\351\147\064\167\014\156\344\125\035\122\045\322\023
\153\136\341\035\251\267\175\211\062\137\015\236\237\054\172\143
\140\100\037\246\260\266\170\217\231\124\226\010\130\256\344\006
\274\142\005\002\026\277\257\250\043\003\266\224\017\274\156\154
\302\313\325\246\273\014\351\366\301\002\373\041\336\146\335\027
\253\164\102\357\360\164\057\045\364\352\153\125\133\220\333\235
\337\136\207\012\100\373\255\031\153\373\367\312\140\210\336\332
\301\217\326\256\325\177\324\074\203\356\327\026\114\203\105\063
\153\047\320\206\320\034\055\153\363\253\175\361\205\251\365\050
\322\255\357\363\204\113\034\207\374\023\243\072\162\242\132\021
\053\326\047\161\047\355\201\055\155\146\201\222\207\264\033\130
\172\314\077\012\372\106\117\115\170\134\370\053\110\343\004\204
\313\135\366\264\152\263\145\374\102\236\121\046\043\040\313\075
\024\371\201\355\145\026\000\117\032\144\227\146\010\317\214\173
\343\053\300\235\371\024\362\033\361\126\152\026\277\054\205\205
\315\170\070\232\353\102\152\002\064\030\203\027\116\224\126\370
\266\202\265\363\226\335\075\363\276\177\040\167\076\173\031\043
\153\054\324\162\163\103\127\175\340\370\327\151\117\027\066\004
\371\300\220\140\067\105\336\346\014\330\164\215\256\234\242\155
\164\135\102\276\006\365\331\144\156\002\020\254\211\260\114\073
\007\115\100\176\044\305\212\230\202\171\216\244\247\202\040\215
\043\372\047\161\311\337\306\101\164\240\115\366\221\026\334\106
\214\137\051\143\061\131\161\014\330\157\302\266\062\175\373\346
\135\123\246\176\025\374\273\165\174\135\354\370\366\027\034\354
\307\153\031\313\363\173\360\053\007\245\331\154\171\124\166\154
\235\034\246\156\016\351\171\014\250\043\152\243\337\033\060\061
\237\261\124\173\376\152\313\146\252\334\145\320\242\236\112\232
\007\041\153\201\217\333\304\131\372\336\042\300\004\234\343\252
\133\066\223\350\075\275\172\241\235\013\166\261\013\307\235\375

\317\230\250\006\302\370\052\243\241\203\240\267\045\162\245\002
\343\002\003\001\000\001\243\102\060\100\060\016\006\003\125\035
\017\001\001\377\004\004\003\002\001\206\060\017\006\003\125\035
\023\001\001\377\004\005\060\003\001\001\377\060\035\006\003\125
\035\016\004\026\004\024\003\134\253\163\201\207\250\314\260\246
\325\224\342\066\226\111\377\005\231\054\060\015\006\011\052\206
\110\206\367\015\001\001\014\005\000\003\202\002\001\000\174\170
\354\366\002\054\273\133\176\222\053\135\071\334\276\330\035\242
\102\063\115\371\357\244\052\073\104\151\036\254\331\105\243\116
\074\247\330\044\121\262\124\034\223\116\304\357\173\223\205\140
\046\352\011\110\340\365\273\307\351\150\322\273\152\061\161\314
\171\256\021\250\360\231\375\345\037\274\057\250\314\127\353\166
\304\041\246\107\123\125\115\150\277\005\244\356\327\046\253\142
\332\103\067\113\342\306\265\345\262\203\031\072\307\323\333\115
\236\010\172\363\356\317\076\142\373\254\350\140\314\321\307\241
\134\203\105\304\105\314\363\027\153\024\311\004\002\076\322\044
\246\171\351\036\316\242\347\301\131\025\237\035\342\113\232\076
\237\166\010\055\153\330\272\127\024\332\203\352\376\214\125\351
\320\116\251\314\167\061\261\104\021\172\134\261\076\323\024\105
\025\030\142\044\023\322\313\115\316\134\203\301\066\362\020\265
\016\210\155\270\341\126\237\211\336\226\146\071\107\144\054\156
\115\256\142\173\277\140\164\031\270\126\254\222\254\026\062\355
\255\150\125\376\230\272\323\064\336\364\311\141\303\016\206\366
\113\204\140\356\015\173\265\062\130\171\221\125\054\201\103\263
\164\037\172\252\045\236\035\327\241\213\271\315\102\056\004\244
\146\203\115\211\065\266\154\250\066\112\171\041\170\042\320\102
\274\321\100\061\220\241\276\004\317\312\147\355\365\360\200\323
\140\311\203\052\042\005\320\007\073\122\277\014\236\252\053\371
\273\346\037\217\045\272\205\215\027\036\002\376\135\120\004\127
\317\376\055\274\357\134\300\032\253\266\237\044\306\337\163\150
\110\220\054\024\364\077\122\032\344\322\313\024\303\141\151\317
\342\371\030\305\272\063\237\024\243\004\135\271\161\367\265\224
\330\366\063\301\132\301\064\213\174\233\335\223\072\347\023\242
\160\141\237\257\217\353\330\305\165\370\063\146\324\164\147\072
\067\167\234\347\335\244\017\166\103\146\212\103\362\237\373\014
\102\170\143\321\342\017\157\173\324\241\075\164\227\205\267\110
\071\101\326\040\374\320\072\263\372\350\157\304\212\272\161\067
\276\213\227\261\170\061\117\263\347\266\003\023\316\124\235\256
\045\131\314\177\065\137\010\367\100\105\061\170\052\172

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "GlobalSign Root R46"

Issuer: CN=GlobalSign Root R46,O=GlobalSign nv-sa,C=BE

Serial Number:11:d2:bb:b9:d7:23:18:9e:40:5f:0a:9d:2d:d0:df:25:67:d1

Subject: CN=GlobalSign Root R46,O=GlobalSign nv-sa,C=BE

```

# Not Valid Before: Wed Mar 20 00:00:00 2019
# Not Valid After : Tue Mar 20 00:00:00 2046
# Fingerprint (SHA-256):
4F:A3:12:6D:8D:3A:11:D1:C4:85:5A:4F:80:7C:BA:D6:CF:91:9D:3A:5A:88:B0:3B:EA:2C:63:72:D9:3C:40:C9
# Fingerprint (SHA1): 53:A2:B0:4B:CA:6B:D6:45:E6:39:8A:8E:C4:0D:D2:BF:77:C3:A2:90
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign Root R46"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\123\242\260\113\312\153\326\105\346\071\212\216\304\015\322\277
\167\303\242\220
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\304\024\060\344\372\146\103\224\052\152\033\044\137\031\320\357
END
CKA_ISSUER MULTILINE_OCTAL
\060\106\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\034\060\032\006\003
\125\004\003\023\023\107\154\157\142\141\154\123\151\147\156\040
\122\157\157\164\040\122\064\066
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\022\021\322\273\271\327\043\030\236\100\137\012\235\055\320
\337\045\147\321
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "GlobalSign Root E46"
#
# Issuer: CN=GlobalSign Root E46,O=GlobalSign nv-sa,C=BE
# Serial Number: 11:d2:bb:ba:33:6e:d4:bc:e6:24:68:c5:0d:84:1d:98:e8:43
# Subject: CN=GlobalSign Root E46,O=GlobalSign nv-sa,C=BE
# Not Valid Before: Wed Mar 20 00:00:00 2019
# Not Valid After : Tue Mar 20 00:00:00 2046
# Fingerprint (SHA-256):
CB:B9:C4:4D:84:B8:04:3E:10:50:EA:31:A6:9F:51:49:55:D7:BF:D2:E2:C6:B4:93:01:01:9A:D6:1D:9F:50:58
# Fingerprint (SHA1): 39:B4:6C:D5:FE:80:06:EB:E2:2F:4A:BB:08:33:A0:AF:DB:B9:DD:84
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE

```

```
CKA_LABEL UTF8 "GlobalSign Root E46"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\106\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\034\060\032\006\003
\125\004\003\023\023\107\154\157\142\141\154\123\151\147\156\040
\122\157\157\164\040\105\064\066
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\106\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\034\060\032\006\003
\125\004\003\023\023\107\154\157\142\141\154\123\151\147\156\040
\122\157\157\164\040\105\064\066
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\022\021\322\273\272\063\156\324\274\346\044\150\305\015\204
\035\230\350\103
END
CKA_VALUE MULTILINE_OCTAL
\060\202\002\013\060\202\001\221\240\003\002\001\002\002\022\021
\322\273\272\063\156\324\274\346\044\150\305\015\204\035\230\350
\103\060\012\006\010\052\206\110\316\075\004\003\003\060\106\061
\013\060\011\006\003\125\004\006\023\002\102\105\061\031\060\027
\006\003\125\004\012\023\020\107\154\157\142\141\154\123\151\147
\156\040\156\166\055\163\141\061\034\060\032\006\003\125\004\003
\023\023\107\154\157\142\141\154\123\151\147\156\040\122\157\157
\164\040\105\064\066\060\036\027\015\061\071\060\063\062\060\060
\060\060\060\060\060\132\027\015\064\066\060\063\062\060\060\060
\060\060\060\060\132\060\106\061\013\060\011\006\003\125\004\006
\023\002\102\105\061\031\060\027\006\003\125\004\012\023\020\107
\154\157\142\141\154\123\151\147\156\040\156\166\055\163\141\061
\034\060\032\006\003\125\004\003\023\023\107\154\157\142\141\154
\123\151\147\156\040\122\157\157\164\040\105\064\066\060\166\060
\020\006\007\052\206\110\316\075\002\001\006\005\053\201\004\000
\042\003\142\000\004\234\016\261\317\267\350\236\122\167\165\064
\372\245\106\247\255\062\031\062\264\007\251\047\312\224\273\014
\322\012\020\307\332\211\260\227\014\160\023\011\001\216\330\352
\107\352\276\262\200\053\315\374\050\015\333\254\274\244\206\067
\355\160\010\000\165\352\223\013\173\056\122\234\043\150\043\006
\103\354\222\057\123\204\333\373\107\024\007\350\137\224\147\135
\311\172\201\074\040\243\102\060\100\060\016\006\003\125\035\017
\001\001\377\004\004\003\002\001\206\060\017\006\003\125\035\023
\001\001\377\004\005\060\003\001\001\377\060\035\006\003\125\035
\016\004\026\004\024\061\012\220\217\266\306\235\322\104\113\200
\265\242\346\037\261\022\117\033\225\060\012\006\010\052\206\110
```

```
\316\075\004\003\003\003\150\000\060\145\002\061\000\337\124\220
\355\233\357\213\224\002\223\027\202\231\276\263\236\054\366\013
\221\214\237\112\024\261\366\144\274\273\150\121\023\014\003\367
\025\213\204\140\271\213\377\122\216\347\214\274\034\002\060\074
\371\021\324\214\116\300\301\141\302\025\114\252\253\035\013\061
\137\073\034\342\000\227\104\061\346\376\163\226\057\332\226\323
\376\010\007\263\064\211\274\005\237\367\036\206\356\213\160
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

Trust for "GlobalSign Root E46"

Issuer: CN=GlobalSign Root E46,O=GlobalSign nv-sa,C=BE

Serial Number: 11:d2:bb:ba:33:6e:d4:bc:e6:24:68:c5:0d:84:1d:98:e8:43

Subject: CN=GlobalSign Root E46,O=GlobalSign nv-sa,C=BE

Not Valid Before: Wed Mar 20 00:00:00 2019

Not Valid After : Tue Mar 20 00:00:00 2046

Fingerprint (SHA-256):

CB:B9:C4:4D:84:B8:04:3E:10:50:EA:31:A6:9F:51:49:55:D7:BF:D2:E2:C6:B4:93:01:01:9A:D6:1D:9F:50:58

Fingerprint (SHA1): 39:B4:6C:D5:FE:80:06:EB:E2:2F:4A:BB:08:33:A0:AF:DB:B9:DD:84

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "GlobalSign Root E46"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\071\264\154\325\376\200\006\353\342\057\112\273\010\063\240\257
\333\271\335\204
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\265\270\146\355\336\010\203\343\311\342\001\064\006\254\121\157
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\106\061\013\060\011\006\003\125\004\006\023\002\102\105\061
\031\060\027\006\003\125\004\012\023\020\107\154\157\142\141\154
\123\151\147\156\040\156\166\055\163\141\061\034\060\032\006\003
\125\004\003\023\023\107\154\157\142\141\154\123\151\147\156\040
\122\157\157\164\040\105\064\066
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\022\021\322\273\272\063\156\324\274\346\044\150\305\015\204
\035\230\350\103
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

```
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

```
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```



```
#
# Certificate "GLOBALTRUST 2020"
#
# Issuer: CN=GLOBALTRUST 2020,O=e-commerce monitoring GmbH,C=AT
# Serial Number:5a:4b:bd:5a:fb:4f:8a:5b:fa:65:e5
# Subject: CN=GLOBALTRUST 2020,O=e-commerce monitoring GmbH,C=AT
# Not Valid Before: Mon Feb 10 00:00:00 2020
# Not Valid After : Sun Jun 10 00:00:00 2040
# Fingerprint (SHA-256):
9A:29:6A:51:82:D1:D4:51:A2:E3:7F:43:9B:74:DA:AF:A2:67:52:33:29:F9:0F:9A:0D:20:07:C3:34:E2:3C:9A
# Fingerprint (SHA1): D0:67:C1:13:51:01:0C:AA:D0:C7:6A:65:37:31:16:26:4F:53:71:A2
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GLOBALTRUST 2020"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\115\061\013\060\011\006\003\125\004\006\023\002\101\124\061
\043\060\041\006\003\125\004\012\023\032\145\055\143\157\155\155
\145\162\143\145\040\155\157\156\151\164\157\162\151\156\147\040
\107\155\142\110\061\031\060\027\006\003\125\004\003\023\020\107
\114\117\102\101\114\124\122\125\123\124\040\062\060\062\060
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\115\061\013\060\011\006\003\125\004\006\023\002\101\124\061
\043\060\041\006\003\125\004\012\023\032\145\055\143\157\155\155
\145\162\143\145\040\155\157\156\151\164\157\162\151\156\147\040
\107\155\142\110\061\031\060\027\006\003\125\004\003\023\020\107
\114\117\102\101\114\124\122\125\123\124\040\062\060\062\060
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\132\113\275\132\373\117\212\133\372\145\345
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\202\060\202\003\152\240\003\002\001\002\002\013\132
\113\275\132\373\117\212\133\372\145\345\060\015\006\011\052\206
\110\206\367\015\001\001\013\005\000\060\115\061\013\060\011\006
\003\125\004\006\023\002\101\124\061\043\060\041\006\003\125\004
\012\023\032\145\055\143\157\155\155\145\162\143\145\040\155\157
\156\151\164\157\162\151\156\147\040\107\155\142\110\061\031\060
\027\006\003\125\004\003\023\020\107\114\117\102\101\114\124\122
\125\123\124\040\062\060\062\060\060\060\036\027\015\062\060\060\062
\061\060\060\060\060\060\060\060\132\027\015\064\060\060\066\061
\060\060\060\060\060\060\060\132\060\115\061\013\060\011\006\003
\125\004\006\023\002\101\124\061\043\060\041\006\003\125\004\012
```

\023\032\145\055\143\157\155\155\145\162\143\145\040\155\157\156
\151\164\157\162\151\156\147\040\107\155\142\110\061\031\060\027
\006\003\125\004\003\023\020\107\114\117\102\101\114\124\122\125
\123\124\040\062\060\062\060\060\202\002\042\060\015\006\011\052
\206\110\206\367\015\001\001\001\005\000\003\202\002\017\000\060
\202\002\012\002\202\002\001\000\256\056\126\255\033\034\357\366
\225\217\240\167\033\053\323\143\217\204\115\105\242\017\237\133
\105\253\131\173\121\064\371\354\213\212\170\305\335\153\257\275
\304\337\223\105\036\277\221\070\013\256\016\026\347\101\163\370
\333\273\321\270\121\340\313\203\073\163\070\156\167\212\017\131
\143\046\315\247\052\316\124\373\270\342\300\174\107\316\140\174
\077\262\163\362\300\031\266\212\222\207\065\015\220\050\242\344
\025\004\143\076\272\257\356\174\136\314\246\213\120\262\070\367
\101\143\312\316\377\151\217\150\016\225\066\345\314\271\214\011
\312\113\335\061\220\226\310\314\037\375\126\226\064\333\216\034
\352\054\276\205\056\143\335\252\251\225\323\375\051\225\023\360
\310\230\223\331\055\026\107\220\021\203\242\072\042\242\050\127
\242\353\376\300\214\050\240\246\175\347\052\102\073\202\200\143
\245\143\037\031\314\174\262\146\250\302\323\155\067\157\342\176
\006\121\331\105\204\037\022\316\044\122\144\205\013\110\200\116
\207\261\042\042\060\252\353\256\276\340\002\340\100\350\260\102
\200\003\121\252\264\176\252\104\327\103\141\363\242\153\026\211
\111\244\243\244\053\212\002\304\170\364\150\212\301\344\172\066
\261\157\033\226\033\167\111\215\324\311\006\162\217\317\123\343
\334\027\205\040\112\334\230\047\323\221\046\053\107\036\151\007
\257\336\242\344\344\324\153\013\263\136\174\324\044\200\107\051
\151\073\156\350\254\375\100\353\330\355\161\161\053\362\350\130
\035\353\101\227\042\305\037\324\071\320\047\217\207\343\030\364
\340\251\106\015\365\164\072\202\056\320\156\054\221\243\061\134
\073\106\352\173\004\020\126\136\200\035\365\245\145\350\202\374
\342\007\214\142\105\365\040\336\106\160\206\241\274\223\323\036
\164\246\154\260\054\367\003\014\210\014\313\324\162\123\206\274
\140\106\363\230\152\302\361\277\103\371\160\040\167\312\067\101
\171\125\122\143\215\133\022\237\305\150\304\210\235\254\362\060
\253\267\243\061\227\147\255\217\027\017\154\307\163\355\044\224
\153\310\203\232\320\232\067\111\004\253\261\026\310\154\111\111
\055\253\241\320\214\222\362\101\112\171\041\045\333\143\327\266
\234\247\176\102\151\373\072\143\002\003\001\000\001\243\143\060
\141\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001
\001\377\060\016\006\003\125\035\017\001\001\377\004\004\003\002
\001\006\060\035\006\003\125\035\016\004\026\004\024\334\056\037
\321\141\067\171\344\253\325\325\263\022\161\150\075\152\150\234
\042\060\037\006\003\125\035\043\004\030\060\026\200\024\334\056
\037\321\141\067\171\344\253\325\325\263\022\161\150\075\152\150
\234\042\060\015\006\011\052\206\110\206\367\015\001\001\013\005
\000\003\202\002\001\000\221\360\102\002\150\100\356\303\150\300
\124\057\337\354\142\303\303\236\212\240\061\050\252\203\216\244
\126\226\022\020\206\126\272\227\162\322\124\060\174\255\031\325

\035\150\157\373\024\102\330\215\016\363\265\321\245\343\002\102
\136\334\350\106\130\007\065\002\060\340\274\164\112\301\103\052
\377\333\032\320\260\257\154\303\375\313\263\365\177\155\003\056
\131\126\235\055\055\065\214\262\326\103\027\054\222\012\313\135
\350\214\017\113\160\103\320\202\377\250\314\277\244\224\300\276
\207\275\212\343\223\173\306\217\233\026\235\047\145\274\172\305
\102\202\154\134\007\320\251\301\210\140\104\351\230\205\026\137
\370\217\312\001\020\316\045\303\371\140\033\240\305\227\303\323
\054\210\061\242\275\060\354\320\320\300\022\361\301\071\343\345
\365\370\326\112\335\064\315\373\157\301\117\343\000\213\126\342
\222\367\050\262\102\167\162\043\147\307\077\021\025\262\304\003
\005\276\273\021\173\012\277\250\156\347\377\130\103\317\233\147
\240\200\007\266\035\312\255\155\352\101\021\176\055\164\223\373
\302\274\276\121\104\305\357\150\045\047\200\343\310\240\324\022
\354\331\245\067\035\067\174\264\221\312\332\324\261\226\201\357
\150\134\166\020\111\257\176\245\067\200\261\034\122\275\063\201
\114\217\371\335\145\331\024\315\212\045\130\364\342\305\203\245
\011\220\324\154\024\143\265\100\337\353\300\374\304\130\176\015
\024\026\207\124\047\156\126\344\160\204\270\154\062\022\176\202
\061\103\276\327\335\174\241\255\256\326\253\040\022\357\012\303
\020\214\111\226\065\334\013\165\136\261\117\325\117\064\016\021
\040\007\165\103\105\351\243\021\332\254\243\231\302\266\171\047
\342\271\357\310\342\366\065\051\172\164\372\305\177\202\005\142
\246\012\352\150\262\171\107\006\156\362\127\250\025\063\306\367
\170\112\075\102\173\153\176\376\367\106\352\321\353\216\357\210
\150\133\350\301\331\161\176\375\144\357\377\147\107\210\130\045
\057\076\206\007\275\373\250\345\202\250\254\245\323\151\103\315
\061\210\111\204\123\222\300\261\071\033\071\203\001\060\304\362
\251\372\320\003\275\162\067\140\126\037\066\174\275\071\221\365
\155\015\277\173\327\222

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRUST_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRUST_AFTER CK_BBOOL CK_FALSE

Trust for "GLOBALTRUST 2020"

Issuer: CN=GLOBALTRUST 2020,O=e-commerce monitoring GmbH,C=AT

Serial Number:5a:4b:bd:5a:fb:4f:8a:5b:fa:65:e5

Subject: CN=GLOBALTRUST 2020,O=e-commerce monitoring GmbH,C=AT

Not Valid Before: Mon Feb 10 00:00:00 2020

Not Valid After : Sun Jun 10 00:00:00 2040

Fingerprint (SHA-256):

9A:29:6A:51:82:D1:D4:51:A2:E3:7F:43:9B:74:DA:AF:A2:67:52:33:29:F9:0F:9A:0D:20:07:C3:34:E2:3C:9A

Fingerprint (SHA1): D0:67:C1:13:51:01:0C:AA:D0:C7:6A:65:37:31:16:26:4F:53:71:A2

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

```

CKA_LABEL UTF8 "GLOBALTRUST 2020"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\320\147\301\023\121\001\014\252\320\307\152\145\067\061\026\046
\117\123\161\242
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\212\307\157\313\155\343\314\242\361\174\203\372\016\170\327\350
END
CKA_ISSUER MULTILINE_OCTAL
\060\115\061\013\060\011\006\003\125\004\006\023\002\101\124\061
\043\060\041\006\003\125\004\012\023\032\145\055\143\157\155\155
\145\162\143\145\040\155\157\156\151\164\157\162\151\156\147\040
\107\155\142\110\061\031\060\027\006\003\125\004\003\023\020\107
\114\117\102\101\114\124\122\125\123\124\040\062\060\062\060
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\013\132\113\275\132\373\117\212\133\372\145\345
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "ANF Secure Server Root CA"
#
# Issuer: CN=ANF Secure Server Root CA,OU=ANF CA Raiz,O=ANF Autoridad de
Certificacion,C=ES,serialNumber=G63287510
# Serial Number:0d:d3:e3:bc:6c:f9:6b:b1
# Subject: CN=ANF Secure Server Root CA,OU=ANF CA Raiz,O=ANF Autoridad de
Certificacion,C=ES,serialNumber=G63287510
# Not Valid Before: Wed Sep 04 10:00:38 2019
# Not Valid After : Tue Aug 30 10:00:38 2039
# Fingerprint (SHA-256):
FB:8F:EC:75:91:69:B9:10:6B:1E:51:16:44:C6:18:C5:13:04:37:3F:6C:06:43:08:8D:8B:EF:FD:1B:99:75:99
# Fingerprint (SHA1): 5B:6E:68:D0:CC:15:B6:A0:5F:1E:C1:5F:AE:02:FC:6B:2F:5D:6F:74
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ANF Secure Server Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\201\204\061\022\060\020\006\003\125\004\005\023\011\107\066
\063\062\070\067\065\061\060\061\013\060\011\006\003\125\004\006
\023\002\105\123\061\047\060\045\006\003\125\004\012\023\036\101
\116\106\040\101\165\164\157\162\151\144\141\144\040\144\145\040
\103\145\162\164\151\146\151\143\141\143\151\157\156\061\024\060

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\022\006\003\125\004\013\023\013\101\116\106\040\103\101\040\122
\141\151\172\061\042\060\040\006\003\125\004\003\023\031\101\116
\106\040\123\145\143\165\162\145\040\123\145\162\166\145\162\040
\122\157\157\164\040\103\101

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\201\204\061\022\060\020\006\003\125\004\005\023\011\107\066
\063\062\070\067\065\061\060\061\013\060\011\006\003\125\004\006
\023\002\105\123\061\047\060\045\006\003\125\004\012\023\036\101
\116\106\040\101\165\164\157\162\151\144\141\144\040\144\145\040
\103\145\162\164\151\146\151\143\141\143\151\157\156\061\024\060
\022\006\003\125\004\013\023\013\101\116\106\040\103\101\040\122
\141\151\172\061\042\060\040\006\003\125\004\003\023\031\101\116
\106\040\123\145\143\165\162\145\040\123\145\162\166\145\162\040
\122\157\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\010\015\323\343\274\154\371\153\261

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\357\060\202\003\327\240\003\002\001\002\002\010\015
\323\343\274\154\371\153\261\060\015\006\011\052\206\110\206\367
\015\001\001\013\005\000\060\201\204\061\022\060\020\006\003\125
\004\005\023\011\107\066\063\062\070\067\065\061\060\061\013\060
\011\006\003\125\004\006\023\002\105\123\061\047\060\045\006\003
\125\004\012\023\036\101\116\106\040\101\165\164\157\162\151\144
\141\144\040\144\145\040\103\145\162\164\151\146\151\143\141\143
\151\157\156\061\024\060\022\006\003\125\004\013\023\013\101\116
\106\040\103\101\040\122\141\151\172\061\042\060\040\006\003\125
\004\003\023\031\101\116\106\040\123\145\143\165\162\145\040\123
\145\162\166\145\162\040\122\157\157\164\040\103\101\060\036\027
\015\061\071\060\071\060\064\061\060\060\060\063\070\132\027\015
\063\071\060\070\063\060\061\060\060\060\063\070\132\060\201\204
\061\022\060\020\006\003\125\004\005\023\011\107\066\063\062\070
\067\065\061\060\061\013\060\011\006\003\125\004\006\023\002\105
\123\061\047\060\045\006\003\125\004\012\023\036\101\116\106\040
\101\165\164\157\162\151\144\141\144\040\144\145\040\103\145\162
\164\151\146\151\143\141\143\151\157\156\061\024\060\022\006\003
\125\004\013\023\013\101\116\106\040\103\101\040\122\141\151\172
\061\042\060\040\006\003\125\004\003\023\031\101\116\106\040\123
\145\143\165\162\145\040\123\145\162\166\145\162\040\122\157\157
\164\040\103\101\060\202\002\042\060\015\006\011\052\206\110\206
\367\015\001\001\001\005\000\003\202\002\017\000\060\202\002\012
\002\202\002\001\000\333\353\153\053\346\144\124\225\202\220\243
\162\244\031\001\235\234\013\201\137\163\111\272\247\254\363\004
\116\173\226\013\354\021\340\133\246\034\316\033\322\015\203\034
\053\270\236\035\176\105\062\140\017\007\351\167\130\176\237\152

\310\141\116\266\046\301\114\215\377\114\357\064\262\037\145\330
\271\170\365\255\251\161\271\357\117\130\035\245\336\164\040\227
\241\355\150\114\336\222\027\113\274\253\377\145\232\236\373\107
\331\127\162\363\011\241\256\166\104\023\156\234\055\104\071\274
\371\307\073\244\130\075\101\275\264\302\111\243\310\015\322\227
\057\007\145\122\000\247\156\310\257\150\354\364\024\226\266\127
\037\126\303\071\237\053\155\344\363\076\366\065\144\332\014\034
\241\204\113\057\113\113\342\054\044\235\155\223\100\353\265\043
\216\062\312\157\105\323\250\211\173\036\317\036\372\133\103\213
\315\315\250\017\152\312\014\136\271\236\107\217\360\331\266\012
\013\130\145\027\063\271\043\344\167\031\175\313\112\056\222\173
\117\057\020\167\261\215\057\150\234\142\314\340\120\370\354\221
\247\124\114\127\011\325\166\143\305\350\145\036\356\155\152\317
\011\235\372\174\117\255\140\010\375\126\231\017\025\054\173\251
\200\253\214\141\217\112\007\166\102\336\075\364\335\262\044\063
\133\270\265\243\104\311\254\177\167\074\035\043\354\202\251\246
\342\310\006\114\002\376\254\134\231\231\013\057\020\212\246\364
\177\325\207\164\015\131\111\105\366\360\161\134\071\051\326\277
\112\043\213\365\137\001\143\322\207\163\050\265\113\012\365\370
\253\202\054\176\163\045\062\035\013\143\012\027\201\000\377\266
\166\136\347\264\261\100\312\041\273\325\200\121\345\110\122\147
\054\322\141\211\007\015\017\316\102\167\300\104\163\234\104\120
\240\333\020\012\055\225\034\201\257\344\034\345\024\036\361\066
\101\001\002\057\175\163\247\336\102\314\114\351\211\015\126\367
\237\221\324\003\306\154\311\217\333\330\034\340\100\230\135\146
\231\230\200\156\055\377\001\305\316\313\106\037\254\002\306\103
\346\256\242\204\074\305\116\036\075\155\311\024\114\343\056\101
\273\312\071\277\066\074\052\031\252\101\207\116\245\316\113\062
\171\335\220\111\177\002\003\001\000\001\243\143\060\141\060\037
\006\003\125\035\043\004\030\060\026\200\024\234\137\320\154\143
\243\137\223\312\223\230\010\255\214\207\245\054\134\301\067\060
\035\006\003\125\035\016\004\026\004\024\234\137\320\154\143\243
\137\223\312\223\230\010\255\214\207\245\054\134\301\067\060\016
\006\003\125\035\017\001\001\377\004\004\003\002\001\206\060\017
\006\003\125\035\023\001\001\377\004\005\060\003\001\001\377\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\003\202
\002\001\000\116\036\271\212\306\240\230\077\156\303\151\300\152
\134\111\122\254\313\053\135\170\070\301\325\124\204\237\223\360
\207\031\075\054\146\211\353\015\102\374\314\360\165\205\077\213
\364\200\135\171\345\027\147\275\065\202\342\362\074\216\175\133
\066\313\132\200\000\051\362\316\053\054\361\217\252\155\005\223
\154\162\307\126\353\337\120\043\050\345\105\020\075\350\147\243
\257\016\125\017\220\011\142\357\113\131\242\366\123\361\300\065
\344\057\301\044\275\171\057\116\040\042\073\375\032\040\260\244
\016\054\160\355\164\077\270\023\225\006\121\310\350\207\046\312
\244\133\152\026\041\222\335\163\140\236\020\030\336\074\201\352
\350\030\303\174\211\362\213\120\076\275\021\342\025\003\250\066
\175\063\001\154\110\025\327\210\220\231\004\305\314\346\007\364

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\274\364\220\355\023\342\352\213\303\217\243\063\017\301\051\114
\023\116\332\025\126\161\163\162\202\120\366\232\063\174\242\261
\250\032\064\164\145\134\316\321\353\253\123\340\032\200\330\352
\072\111\344\046\060\233\345\034\212\250\251\025\062\206\231\222
\012\020\043\126\022\340\366\316\114\342\273\276\333\215\222\163
\001\146\057\142\076\262\162\047\105\066\355\115\126\343\227\231
\377\072\065\076\245\124\112\122\131\113\140\333\356\376\170\021
\177\112\334\024\171\140\266\153\144\003\333\025\203\341\242\276
\366\043\227\120\360\011\063\066\247\161\226\045\363\271\102\175
\333\070\077\054\130\254\350\102\341\016\330\323\073\114\056\202
\351\203\056\153\061\331\335\107\206\117\155\227\221\056\117\342
\050\161\065\026\321\362\163\376\045\053\007\107\044\143\047\310
\370\366\331\153\374\022\061\126\010\300\123\102\257\234\320\063
\176\374\006\360\061\104\003\024\361\130\352\362\152\015\251\021
\262\203\276\305\032\277\007\352\131\334\243\210\065\357\234\166
\062\074\115\006\042\316\025\345\335\236\330\217\332\336\322\304
\071\345\027\201\317\070\107\353\177\210\155\131\033\337\237\102
\024\256\176\317\250\260\146\145\332\067\257\237\252\075\352\050
\266\336\325\061\130\026\202\133\352\273\031\165\002\163\032\312
\110\032\041\223\220\012\216\223\204\247\175\073\043\030\222\211
\240\215\254
```

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "ANF Secure Server Root CA"

Issuer: CN=ANF Secure Server Root CA,OU=ANF CA Raiz,O=ANF Autoridad de
Certificacion,C=ES,serialNumber=G63287510

Serial Number:0d:d3:e3:bc:6c:f9:6b:b1

Subject: CN=ANF Secure Server Root CA,OU=ANF CA Raiz,O=ANF Autoridad de
Certificacion,C=ES,serialNumber=G63287510

Not Valid Before: Wed Sep 04 10:00:38 2019

Not Valid After : Tue Aug 30 10:00:38 2039

Fingerprint (SHA-256):

FB:8F:EC:75:91:69:B9:10:6B:1E:51:16:44:C6:18:C5:13:04:37:3F:6C:06:43:08:8D:8B:EF:FD:1B:99:75:99

Fingerprint (SHA1): 5B:6E:68:D0:CC:15:B6:A0:5F:1E:C1:5F:AE:02:FC:6B:2F:5D:6F:74

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "ANF Secure Server Root CA"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

```
\133\156\150\320\314\025\266\240\137\036\301\137\256\002\374\153
\057\135\157\164
```

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

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\046\246\104\132\331\257\116\057\262\035\266\145\260\116\350\226
```

END

CKA_ISSUER MULTILINE_OCTAL

\060\201\204\061\022\060\020\006\003\125\004\005\023\011\107\066
\063\062\070\067\065\061\060\061\013\060\011\006\003\125\004\006
\023\002\105\123\061\047\060\045\006\003\125\004\012\023\036\101
\116\106\040\101\165\164\157\162\151\144\141\144\040\144\145\040
\103\145\162\164\151\146\151\143\141\143\151\157\156\061\024\060
\022\006\003\125\004\013\023\013\101\116\106\040\103\101\040\122
\141\151\172\061\042\060\040\006\003\125\004\003\023\031\101\116
\106\040\123\145\143\165\162\145\040\123\145\162\166\145\162\040
\122\157\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\010\015\323\343\274\154\371\153\261

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Certum EC-384 CA"

#

Issuer: CN=Certum EC-384 CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL

Serial Number:78:8f:27:5c:81:12:52:20:a5:04:d0:2d:dd:ba:73:f4

Subject: CN=Certum EC-384 CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL

Not Valid Before: Mon Mar 26 07:24:54 2018

Not Valid After : Thu Mar 26 07:24:54 2043

Fingerprint (SHA-256):

6B:32:80:85:62:53:18:AA:50:D1:73:C9:8D:8B:DA:09:D5:7E:27:41:3D:11:4C:F7:87:A0:F5:D0:6C:03:0C:F6

Fingerprint (SHA1): F3:3E:78:3C:AC:DF:F4:A2:CC:AC:67:55:69:56:D7:E5:16:3C:E1:ED

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Certum EC-384 CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\164\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\041\060\037\006\003\125\004\012\023\030\101\163\163\145\143\157
\040\104\141\164\141\040\123\171\163\164\145\155\163\040\123\056
\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145\162
\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\061\031\060\027\006
\003\125\004\003\023\020\103\145\162\164\165\155\040\105\103\055
\063\070\064\040\103\101

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\164\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\041\060\037\006\003\125\004\012\023\030\101\163\163\145\143\157
\040\104\141\164\141\040\123\171\163\164\145\155\163\040\123\056
\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145\162
\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\061\031\060\027\006
\003\125\004\003\023\020\103\145\162\164\165\155\040\105\103\055
\063\070\064\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\170\217\047\134\201\022\122\040\245\004\320\055\335\272
\163\364

END

CKA_VALUE MULTILINE_OCTAL

\060\202\002\145\060\202\001\353\240\003\002\001\002\002\020\170
\217\047\134\201\022\122\040\245\004\320\055\335\272\163\364\060
\012\006\010\052\206\110\316\075\004\003\003\060\164\061\013\060
\011\006\003\125\004\006\023\002\120\114\061\041\060\037\006\003
\125\004\012\023\030\101\163\163\145\143\157\040\104\141\164\141
\040\123\171\163\164\145\155\163\040\123\056\101\056\061\047\060
\045\006\003\125\004\013\023\036\103\145\162\164\165\155\040\103
\145\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164
\150\157\162\151\164\171\061\031\060\027\006\003\125\004\003\023
\020\103\145\162\164\165\155\040\105\103\055\063\070\064\040\103
\101\060\036\027\015\061\070\060\063\062\066\060\067\062\064\065\064
\064\132\027\015\064\063\060\063\062\066\060\067\062\064\065\064
\132\060\164\061\013\060\011\006\003\125\004\006\023\002\120\114
\061\041\060\037\006\003\125\004\012\023\030\101\163\163\145\143
\157\040\104\141\164\141\040\123\171\163\164\145\155\163\040\123
\056\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145
\162\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151
\157\156\040\101\165\164\150\157\162\151\164\171\061\031\060\027
\006\003\125\004\003\023\020\103\145\162\164\165\155\040\105\103
\055\063\070\064\040\103\101\060\166\060\020\006\007\052\206\110
\316\075\002\001\006\005\053\201\004\000\042\003\142\000\004\304
\050\216\253\030\133\152\276\156\144\067\143\344\315\354\253\072
\367\314\241\270\016\202\111\327\206\051\237\241\224\362\343\140
\170\230\201\170\006\115\362\354\232\016\127\140\203\237\264\346
\027\057\032\263\135\002\133\211\043\074\302\021\005\052\247\210
\023\030\363\120\204\327\275\064\054\047\211\125\377\316\114\347
\337\246\037\050\304\360\124\303\271\174\267\123\255\353\302\243
\102\060\100\060\017\006\003\125\035\023\001\001\377\004\005\060
\003\001\001\377\060\035\006\003\125\035\016\004\026\004\024\215
\006\146\164\044\166\072\363\211\367\274\326\275\107\175\057\274
\020\137\113\060\016\006\003\125\035\017\001\001\377\004\004\003
\002\001\006\060\012\006\010\052\206\110\316\075\004\003\003\003
\150\000\060\145\002\060\003\125\055\246\346\030\304\174\357\311

```
\120\156\301\047\017\234\207\257\156\325\033\010\030\275\222\051
\301\357\224\221\170\322\072\034\125\211\142\345\033\011\036\272
\144\153\361\166\264\324\002\061\000\264\102\204\231\377\253\347
\236\373\221\227\047\135\334\260\133\060\161\316\136\070\032\152
\331\045\347\352\367\141\222\126\370\352\332\066\302\207\145\226
\056\162\045\057\177\337\303\023\311
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

Trust for "Certum EC-384 CA"

Issuer: CN=Certum EC-384 CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL

Serial Number:78:8f:27:5c:81:12:52:20:a5:04:d0:2d:dd:ba:73:f4

Subject: CN=Certum EC-384 CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL

Not Valid Before: Mon Mar 26 07:24:54 2018

Not Valid After : Thu Mar 26 07:24:54 2043

Fingerprint (SHA-256):

6B:32:80:85:62:53:18:AA:50:D1:73:C9:8D:8B:DA:09:D5:7E:27:41:3D:11:4C:F7:87:A0:F5:D0:6C:03:0C:F6

Fingerprint (SHA1): F3:3E:78:3C:AC:DF:F4:A2:CC:AC:67:55:69:56:D7:E5:16:3C:E1:ED

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "Certum EC-384 CA"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\363\076\170\074\254\337\364\242\314\254\147\125\151\126\327\345
\026\074\341\355
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\266\145\263\226\140\227\022\241\354\116\341\075\243\306\311\361
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\164\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\041\060\037\006\003\125\004\012\023\030\101\163\163\145\143\157
\040\104\141\164\141\040\123\171\163\164\145\155\163\040\123\056
\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145\162
\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\061\031\060\027\006
\003\125\004\003\023\020\103\145\162\164\165\155\040\105\103\055
\063\070\064\040\103\101
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\020\170\217\047\134\201\022\122\040\245\004\320\055\335\272
\163\364
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Certum Trusted Root CA"

#

Issuer: CN=Certum Trusted Root CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL

Serial Number:1e:bf:59:50:b8:c9:80:37:4c:06:f7:eb:55:4f:b5:ed

Subject: CN=Certum Trusted Root CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL

Not Valid Before: Fri Mar 16 12:10:13 2018

Not Valid After : Mon Mar 16 12:10:13 2043

Fingerprint (SHA-256):

FE:76:96:57:38:55:77:3E:37:A9:5E:7A:D4:D9:CC:96:C3:01:57:C1:5D:31:76:5B:A9:B1:57:04:E1:AE:78:FD

Fingerprint (SHA1): C8:83:44:C0:18:AE:9F:CC:F1:87:B7:8F:22:D1:C5:D7:45:84:BA:E5

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Certum Trusted Root CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\172\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\041\060\037\006\003\125\004\012\023\030\101\163\163\145\143\157
\040\104\141\164\141\040\123\171\163\164\145\155\163\040\123\056
\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145\162
\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\061\037\060\035\006
\003\125\004\003\023\026\103\145\162\164\165\155\040\124\162\165
\163\164\145\144\040\122\157\157\164\040\103\101

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\172\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\041\060\037\006\003\125\004\012\023\030\101\163\163\145\143\157
\040\104\141\164\141\040\123\171\163\164\145\155\163\040\123\056
\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145\162
\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\061\037\060\035\006
\003\125\004\003\023\026\103\145\162\164\165\155\040\124\162\165
\163\164\145\144\040\122\157\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\036\277\131\120\270\311\200\067\114\006\367\353\125\117
\265\355

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\300\060\202\003\250\240\003\002\001\002\002\020\036
\277\131\120\270\311\200\067\114\006\367\353\125\117\265\355\060

\015\006\011\052\206\110\206\367\015\001\001\015\005\000\060\172
\061\013\060\011\006\003\125\004\006\023\002\120\114\061\041\060
\037\006\003\125\004\012\023\030\101\163\163\145\143\157\040\104
\141\164\141\040\123\171\163\164\145\155\163\040\123\056\101\056
\061\047\060\045\006\003\125\004\013\023\036\103\145\162\164\165
\155\040\103\145\162\164\151\146\151\143\141\164\151\157\156\040
\101\165\164\150\157\162\151\164\171\061\037\060\035\006\003\125
\004\003\023\026\103\145\162\164\165\155\040\124\162\165\163\164
\145\144\040\122\157\157\164\040\103\101\060\036\027\015\061\070
\060\063\061\066\061\062\061\060\061\063\132\027\015\064\063\060
\063\061\066\061\062\061\060\061\063\132\060\172\061\013\060\011
\006\003\125\004\006\023\002\120\114\061\041\060\037\006\003\125
\004\012\023\030\101\163\163\145\143\157\040\104\141\164\141\040
\123\171\163\164\145\155\163\040\123\056\101\056\061\047\060\045
\006\003\125\004\013\023\036\103\145\162\164\165\155\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\101\165\164\150
\157\162\151\164\171\061\037\060\035\006\003\125\004\003\023\026
\103\145\162\164\165\155\040\124\162\165\163\164\145\144\040\122
\157\157\164\040\103\101\060\202\002\042\060\015\006\011\052\206
\110\206\367\015\001\001\001\005\000\003\202\002\017\000\060\202
\002\012\002\202\002\001\000\321\055\216\273\267\066\352\155\067
\221\237\116\223\247\005\344\051\003\045\316\034\202\367\174\231
\237\101\006\315\355\243\272\300\333\011\054\301\174\337\051\176
\113\145\057\223\247\324\001\153\003\050\030\243\330\235\005\301
\052\330\105\361\221\336\337\073\320\200\002\214\317\070\017\352
\247\134\170\021\244\301\310\205\134\045\323\323\262\347\045\317
\021\124\227\253\065\300\036\166\034\357\000\123\237\071\334\024
\245\054\042\045\263\162\162\374\215\263\345\076\010\036\024\052
\067\013\210\074\312\260\364\310\302\241\256\274\301\276\051\147
\125\342\374\255\131\134\376\275\127\054\260\220\215\302\355\067
\266\174\231\210\265\325\003\232\075\025\015\075\072\250\250\105
\360\225\116\045\131\035\315\230\151\273\323\314\062\311\215\357
\201\376\255\175\211\273\272\140\023\312\145\225\147\240\363\031
\366\003\126\324\152\323\047\342\241\255\203\360\112\022\042\167
\034\005\163\342\031\161\102\300\354\165\106\232\220\130\340\152
\216\053\245\106\060\004\216\031\262\027\343\276\251\272\177\126
\361\044\003\327\262\041\050\166\016\066\060\114\171\325\101\232
\232\250\270\065\272\014\072\362\104\033\040\210\367\305\045\327
\075\306\343\076\103\335\207\376\304\352\365\123\076\114\145\377
\073\112\313\170\132\153\027\137\015\307\303\117\116\232\052\242
\355\127\115\042\342\106\232\077\017\221\064\044\175\125\343\214
\225\067\323\032\360\011\053\054\322\311\215\264\015\000\253\147
\051\050\330\001\365\031\004\266\035\276\166\376\162\134\304\205
\312\322\200\101\337\005\250\243\325\204\220\117\013\363\340\077
\233\031\322\067\211\077\362\173\122\034\214\366\341\367\074\007
\227\214\016\242\131\201\014\262\220\075\323\343\131\106\355\017
\251\247\336\200\153\132\252\007\266\031\313\274\127\363\227\041
\172\014\261\053\164\076\353\332\247\147\055\114\304\230\236\066

\011\166\146\146\374\032\077\352\110\124\034\276\060\275\200\120
\277\174\265\316\000\366\014\141\331\347\044\003\340\343\001\201
\016\275\330\205\064\210\275\262\066\250\173\134\010\345\104\200
\214\157\370\057\325\041\312\035\034\320\373\304\265\207\321\072
\116\307\166\265\065\110\265\002\003\001\000\001\243\102\060\100
\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001\001
\377\060\035\006\003\125\035\016\004\026\004\024\214\373\034\165
\274\002\323\237\116\056\110\331\371\140\124\252\304\263\117\372
\060\016\006\003\125\035\017\001\001\377\004\004\003\002\001\006
\060\015\006\011\052\206\110\206\367\015\001\001\015\005\000\003
\202\002\001\000\110\242\325\000\013\056\320\077\274\034\325\265
\124\111\036\132\153\364\344\362\340\100\067\340\314\024\173\271
\311\372\065\265\165\027\223\152\005\151\205\234\315\117\031\170
\133\031\201\363\143\076\303\316\133\217\365\057\136\001\166\023
\077\054\000\271\315\226\122\071\111\155\004\116\305\351\017\206
\015\341\372\263\137\202\022\361\072\316\146\006\044\064\053\350
\314\312\347\151\334\207\235\302\064\327\171\321\323\167\270\252
\131\130\376\235\046\372\070\206\076\235\212\207\144\127\345\027
\072\342\371\215\271\343\063\170\301\220\330\270\335\267\203\121
\344\304\314\043\325\006\174\346\121\323\315\064\061\300\366\106
\273\013\255\374\075\020\005\052\073\112\221\045\356\214\324\204
\207\200\052\274\011\214\252\072\023\137\350\064\171\120\301\020
\031\371\323\050\036\324\321\121\060\051\263\256\220\147\326\037
\012\143\261\305\251\306\102\061\143\027\224\357\151\313\057\372
\214\024\175\304\103\030\211\331\360\062\100\346\200\342\106\137
\345\343\301\000\131\250\371\350\040\274\211\054\016\107\064\013
\352\127\302\123\066\374\247\324\257\061\315\376\002\345\165\372
\271\047\011\371\363\365\073\312\175\237\251\042\313\210\311\252
\321\107\075\066\167\250\131\144\153\047\317\357\047\301\343\044
\265\206\367\256\176\062\115\260\171\150\321\071\350\220\130\303
\203\274\017\054\326\227\353\316\014\341\040\307\332\267\076\303
\077\277\057\334\064\244\373\053\041\315\147\217\113\364\343\352
\324\077\347\117\272\271\245\223\105\034\146\037\041\372\144\136
\157\340\166\224\062\313\165\365\156\345\366\217\307\270\244\314
\250\226\175\144\373\044\132\112\003\154\153\070\306\350\003\103
\232\367\127\271\263\051\151\223\070\364\003\362\273\373\202\153
\007\040\321\122\037\232\144\002\173\230\146\333\134\115\132\017
\320\204\225\240\074\024\103\006\312\312\333\270\101\066\332\152
\104\147\207\257\257\343\105\021\025\151\010\262\276\026\071\227
\044\157\022\105\321\147\135\011\250\311\025\332\372\322\246\137
\023\141\037\277\205\254\264\255\255\005\224\010\203\036\165\027
\323\161\073\223\120\043\131\240\355\074\221\124\235\166\000\305
\303\270\070\333

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

```

# Trust for "Certum Trusted Root CA"
# Issuer: CN=Certum Trusted Root CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Serial Number: 1e:bf:59:50:b8:c9:80:37:4c:06:f7:eb:55:4f:b5:ed
# Subject: CN=Certum Trusted Root CA,OU=Certum Certification Authority,O=Asseco Data Systems S.A.,C=PL
# Not Valid Before: Fri Mar 16 12:10:13 2018
# Not Valid After : Mon Mar 16 12:10:13 2043
# Fingerprint (SHA-256):
FE:76:96:57:38:55:77:3E:37:A9:5E:7A:D4:D9:CC:96:C3:01:57:C1:5D:31:76:5B:A9:B1:57:04:E1:AE:78:FD
# Fingerprint (SHA1): C8:83:44:C0:18:AE:9F:CC:F1:87:B7:8F:22:D1:C5:D7:45:84:BA:E5
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "Certum Trusted Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\310\203\104\300\030\256\237\314\361\207\267\217\042\321\305\327
\105\204\272\345
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\121\341\302\347\376\114\204\257\131\016\057\364\124\157\352\051
END
CKA_ISSUER MULTILINE_OCTAL
\060\172\061\013\060\011\006\003\125\004\006\023\002\120\114\061
\041\060\037\006\003\125\004\012\023\030\101\163\163\145\143\157
\040\104\141\164\141\040\123\171\163\164\145\155\163\040\123\056
\101\056\061\047\060\045\006\003\125\004\013\023\036\103\145\162
\164\165\155\040\103\145\162\164\151\146\151\143\141\164\151\157
\156\040\101\165\164\150\157\162\151\164\171\061\037\060\035\006
\003\125\004\003\023\026\103\145\162\164\165\155\040\124\162\165
\163\164\145\144\040\122\157\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\036\277\131\120\270\311\200\067\114\006\367\353\125\117
\265\355
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "TunTrust Root CA"
#
# Issuer: CN=TunTrust Root CA,O=Agence Nationale de Certification Electronique,C=TN
# Serial Number: 13:02:d5:e2:40:4c:92:46:86:16:67:5d:b4:bb:bb:b2:6b:3e:fc:13
# Subject: CN=TunTrust Root CA,O=Agence Nationale de Certification Electronique,C=TN
# Not Valid Before: Fri Apr 26 08:57:56 2019
# Not Valid After : Tue Apr 26 08:57:56 2044

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# Fingerprint (SHA-256):
2E:44:10:2A:B5:8C:B8:54:19:45:1C:8E:19:D9:AC:F3:66:2C:AF:BC:61:4B:6A:53:96:0A:30:F7:D0:E2:EB:41
# Fingerprint (SHA1): CF:E9:70:84:0F:E0:73:0F:9D:F6:0C:7F:2C:4B:EE:20:46:34:9C:BB
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "TunTrust Root CA"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\141\061\013\060\011\006\003\125\004\006\023\002\124\116\061
\067\060\065\006\003\125\004\012\014\056\101\147\145\156\143\145
\040\116\141\164\151\157\156\141\154\145\040\144\145\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\105\154\145\143
\164\162\157\156\151\161\165\145\061\031\060\027\006\003\125\004
\003\014\020\124\165\156\124\162\165\163\164\040\122\157\157\164
\040\103\101
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\141\061\013\060\011\006\003\125\004\006\023\002\124\116\061
\067\060\065\006\003\125\004\012\014\056\101\147\145\156\143\145
\040\116\141\164\151\157\156\141\154\145\040\144\145\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\105\154\145\143
\164\162\157\156\151\161\165\145\061\031\060\027\006\003\125\004
\003\014\020\124\165\156\124\162\165\163\164\040\122\157\157\164
\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\023\002\325\342\100\114\222\106\206\026\147\135\264\273
\273\262\153\076\374\023
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\263\060\202\003\233\240\003\002\001\002\002\024\023
\002\325\342\100\114\222\106\206\026\147\135\264\273\273\262\153
\076\374\023\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\060\141\061\013\060\011\006\003\125\004\006\023\002\124
\116\061\067\060\065\006\003\125\004\012\014\056\101\147\145\156
\143\145\040\116\141\164\151\157\156\141\154\145\040\144\145\040
\103\145\162\164\151\146\151\143\141\164\151\157\156\040\105\154
\145\143\164\162\157\156\151\161\165\145\061\031\060\027\006\003
\125\004\003\014\020\124\165\156\124\162\165\163\164\040\122\157
\157\164\040\103\101\060\036\027\015\061\071\060\064\062\066\060
\070\065\067\065\066\132\027\015\064\064\060\064\062\066\060\070
\065\067\065\066\132\060\141\061\013\060\011\006\003\125\004\006
\023\002\124\116\061\067\060\065\006\003\125\004\012\014\056\101
\147\145\156\143\145\040\116\141\164\151\157\156\141\154\145\040
\144\145\040\103\145\162\164\151\146\151\143\141\164\151\157\156
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\040\105\154\145\143\164\162\157\156\151\161\165\145\061\031\060
\027\006\003\125\004\003\014\020\124\165\156\124\162\165\163\164
\040\122\157\157\164\040\103\101\060\202\002\042\060\015\006\011
\052\206\110\206\367\015\001\001\001\005\000\003\202\002\017\000
\060\202\002\012\002\202\002\001\000\303\315\323\374\275\004\123
\335\014\040\072\325\210\056\005\113\101\365\203\202\176\367\131
\237\236\236\143\350\163\332\366\006\251\117\037\264\371\013\037
\071\214\232\040\320\176\006\324\354\064\331\206\274\165\133\207
\210\360\322\331\324\243\012\262\154\033\353\111\054\076\254\135
\330\224\003\240\354\064\345\060\304\065\175\373\046\115\033\156
\060\124\330\365\200\105\234\071\255\234\311\045\004\115\232\220
\076\116\100\156\212\153\315\051\147\306\314\055\340\164\350\005
\127\012\110\120\372\172\103\332\176\354\133\232\016\142\166\376
\352\235\035\205\162\354\021\273\065\350\037\047\277\301\241\307
\273\110\026\335\126\327\314\116\240\341\271\254\333\325\203\031
\032\205\321\224\227\327\312\243\145\013\363\070\371\002\256\335
\366\147\317\311\077\365\212\054\107\032\231\157\005\015\375\320
\035\202\061\374\051\314\000\130\227\221\114\200\000\034\063\205
\226\057\313\101\302\213\020\204\303\011\044\211\037\265\017\331
\331\167\107\030\222\224\140\134\307\231\003\074\376\367\225\247
\175\120\241\200\302\251\203\255\130\226\125\041\333\206\131\324
\257\306\274\335\201\156\007\333\140\142\376\354\020\156\332\150
\001\364\203\033\251\076\242\133\043\327\144\306\337\334\242\175
\330\113\272\202\322\121\370\146\277\006\106\344\171\052\046\066
\171\217\037\116\231\035\262\217\014\016\034\377\311\135\300\375
\220\020\246\261\067\363\315\072\044\156\264\205\220\277\200\271
\014\214\325\233\326\310\361\126\077\032\200\211\172\251\342\033
\062\121\054\076\362\337\173\366\135\172\051\031\216\345\310\275
\066\161\213\135\114\302\035\077\255\130\242\317\075\160\115\246
\120\230\045\334\043\371\270\130\101\010\161\277\117\270\204\240
\217\000\124\025\374\221\155\130\247\226\073\353\113\226\047\315
\153\242\241\206\254\015\174\124\346\146\114\146\137\220\276\041
\232\002\106\055\344\203\302\200\271\317\113\076\350\177\074\001
\354\217\136\315\177\322\050\102\001\225\212\342\227\075\020\041
\175\366\235\034\305\064\241\354\054\016\012\122\054\022\125\160
\044\075\313\302\024\065\103\135\047\116\276\300\275\252\174\226
\347\374\236\141\255\104\323\000\227\002\003\001\000\001\243\143
\060\141\060\035\006\003\125\035\016\004\026\004\024\006\232\233
\037\123\175\361\365\244\310\323\206\076\241\163\131\264\367\104
\041\060\017\006\003\125\035\023\001\001\377\004\005\060\003\001
\001\377\060\037\006\003\125\035\043\004\030\060\026\200\024\006
\232\233\037\123\175\361\365\244\310\323\206\076\241\163\131\264
\367\104\041\060\016\006\003\125\035\017\001\001\377\004\004\003
\002\001\006\060\015\006\011\052\206\110\206\367\015\001\001\013
\005\000\003\202\002\001\000\252\005\156\266\335\025\311\277\263
\306\040\366\006\107\260\206\223\045\323\215\271\310\000\077\227
\365\122\047\210\161\311\164\375\353\312\144\333\133\357\036\135
\272\277\321\353\356\134\151\272\026\310\363\271\217\323\066\056

\100\111\007\015\131\336\213\020\260\111\005\342\377\221\077\113
\267\335\002\216\370\201\050\134\314\334\155\257\137\024\234\175
\130\170\015\366\200\011\271\351\016\227\051\031\270\267\353\370
\026\313\125\022\344\306\175\273\304\354\370\265\034\116\076\147
\277\305\137\033\155\155\107\050\252\004\130\141\326\166\277\042
\177\320\007\152\247\144\123\360\227\215\235\200\077\273\301\007
\333\145\257\346\233\062\232\303\124\223\304\034\010\303\104\373
\173\143\021\103\321\152\032\141\152\171\155\220\117\051\216\107
\005\301\022\151\151\326\306\066\061\341\374\372\200\272\134\117
\304\353\267\062\254\370\165\141\027\327\020\031\271\361\322\011
\357\172\102\235\133\132\013\324\306\225\116\052\316\377\007\327
\117\176\030\006\210\361\031\265\331\230\273\256\161\304\034\347
\164\131\130\357\014\211\317\213\037\165\223\032\004\024\222\110
\120\251\353\127\051\000\026\343\066\034\310\370\277\360\063\325
\101\017\304\314\074\335\351\063\103\001\221\020\053\036\321\271
\135\315\062\031\213\217\214\040\167\327\042\304\102\334\204\026
\233\045\155\350\264\125\161\177\260\174\263\323\161\111\271\317
\122\244\004\077\334\075\240\273\257\063\236\012\060\140\216\333
\235\135\224\250\275\140\347\142\200\166\201\203\014\214\314\060
\106\111\342\014\322\250\257\353\141\161\357\347\042\142\251\367
\134\144\154\237\026\214\147\066\047\105\365\011\173\277\366\020
\012\361\260\215\124\103\214\004\272\243\077\357\342\065\307\371
\164\340\157\064\101\320\277\163\145\127\040\371\233\147\172\146
\150\044\116\200\145\275\020\231\006\131\362\145\257\270\306\107
\273\375\220\170\213\101\163\056\257\125\037\334\073\222\162\156
\204\323\320\141\114\015\314\166\127\342\055\205\042\025\066\015
\353\001\235\353\330\353\304\204\231\373\300\014\314\062\350\343
\167\332\203\104\213\236\125\050\300\213\130\323\220\076\116\033
\000\361\025\255\203\053\232

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "TunTrust Root CA"

Issuer: CN=TunTrust Root CA,O=Agence Nationale de Certification Electronique,C=TN

Serial Number:13:02:d5:e2:40:4c:92:46:86:16:67:5d:b4:bb:bb:b2:6b:3e:fc:13

Subject: CN=TunTrust Root CA,O=Agence Nationale de Certification Electronique,C=TN

Not Valid Before: Fri Apr 26 08:57:56 2019

Not Valid After : Tue Apr 26 08:57:56 2044

Fingerprint (SHA-256):

2E:44:10:2A:B5:8C:B8:54:19:45:1C:8E:19:D9:AC:F3:66:2C:AF:BC:61:4B:6A:53:96:0A:30:F7:D0:E2:EB:41

Fingerprint (SHA1): CF:E9:70:84:0F:E0:73:0F:9D:F6:0C:7F:2C:4B:EE:20:46:34:9C:BB

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "TunTrust Root CA"

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CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\317\351\160\204\017\340\163\017\235\366\014\177\054\113\356\040
\106\064\234\273
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\205\023\271\220\133\066\134\266\136\270\132\370\340\061\127\264
END
CKA_ISSUER MULTILINE_OCTAL
\060\141\061\013\060\011\006\003\125\004\006\023\002\124\116\061
\067\060\065\006\003\125\004\012\014\056\101\147\145\156\143\145
\040\116\141\164\151\157\156\141\154\145\040\144\145\040\103\145
\162\164\151\146\151\143\141\164\151\157\156\040\105\154\145\143
\164\162\157\156\151\161\165\145\061\031\060\027\006\003\125\004
\003\014\020\124\165\156\124\162\165\163\164\040\122\157\157\164
\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\023\002\325\342\100\114\222\106\206\026\147\135\264\273
\273\262\153\076\374\023
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "HARICA TLS RSA Root CA 2021"
#
# Issuer: CN=HARICA TLS RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Serial Number:39:ca:93:1c:ef:43:f3:c6:8e:93:c7:f4:64:89:38:7e
# Subject: CN=HARICA TLS RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 10:55:38 2021
# Not Valid After : Mon Feb 13 10:55:37 2045
# Fingerprint (SHA-256):
D9:5D:0E:8E:DA:79:52:5B:F9:BE:B1:1B:14:D2:10:0D:32:94:98:5F:0C:62:D9:FA:BD:9C:D9:99:EC:CB:7B:1D
# Fingerprint (SHA1): 02:2D:05:82:FA:88:CE:14:0C:06:79:DE:7F:14:10:E9:45:D7:A5:6D
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA TLS RSA Root CA 2021"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\154\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\044\060\042\006\003\125\004

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\003\014\033\110\101\122\111\103\101\040\124\114\123\040\122\123
\101\040\122\157\157\164\040\103\101\040\062\060\062\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\154\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\044\060\042\006\003\125\004
\003\014\033\110\101\122\111\103\101\040\124\114\123\040\122\123
\101\040\122\157\157\164\040\103\101\040\062\060\062\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\071\312\223\034\357\103\363\306\216\223\307\364\144\211
\070\176
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\244\060\202\003\214\240\003\002\001\002\002\020\071
\312\223\034\357\103\363\306\216\223\307\364\144\211\070\176\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060\154
\061\013\060\011\006\003\125\004\006\023\002\107\122\061\067\060
\065\006\003\125\004\012\014\056\110\145\154\154\145\156\151\143
\040\101\143\141\144\145\155\151\143\040\141\156\144\040\122\145
\163\145\141\162\143\150\040\111\156\163\164\151\164\165\164\151
\157\156\163\040\103\101\061\044\060\042\006\003\125\004\003\014
\033\110\101\122\111\103\101\040\124\114\123\040\122\123\101\040
\122\157\157\164\040\103\101\040\062\060\062\061\060\036\027\015
\062\061\060\062\061\071\061\060\065\065\063\070\132\027\015\064
\065\060\062\061\063\061\060\065\065\063\067\132\060\154\061\013
\060\011\006\003\125\004\006\023\002\107\122\061\067\060\065\006
\003\125\004\012\014\056\110\145\154\154\145\156\151\143\040\101
\143\141\144\145\155\151\143\040\141\156\144\040\122\145\163\145
\141\162\143\150\040\111\156\163\164\151\164\165\164\151\157\156
\163\040\103\101\061\044\060\042\006\003\125\004\003\014\033\110
\101\122\111\103\101\040\124\114\123\040\122\123\101\040\122\157
\157\164\040\103\101\040\062\060\062\061\060\202\002\042\060\015
\006\011\052\206\110\206\367\015\001\001\001\005\000\003\202\002
\017\000\060\202\002\012\002\202\002\001\000\213\302\347\257\145
\233\005\147\226\311\015\044\271\320\016\144\374\316\342\044\030
\054\204\177\167\121\313\004\021\066\270\136\355\151\161\247\236
\344\045\011\227\147\301\107\302\317\221\026\066\142\075\070\004
\341\121\202\377\254\322\264\151\335\056\354\021\243\105\356\153
\153\073\114\277\214\215\244\036\235\021\271\351\070\371\172\016
\014\230\342\043\035\321\116\143\324\347\270\101\104\373\153\257
\153\332\037\323\305\221\210\133\244\211\222\321\201\346\214\071
\130\240\326\151\103\251\255\230\122\130\156\333\012\373\153\317
\150\372\343\244\136\072\105\163\230\007\352\137\002\162\336\014
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\245\263\237\256\251\035\267\035\263\374\212\131\347\156\162\145
\255\365\060\224\043\007\363\202\026\113\065\230\234\123\273\057
\312\344\132\331\307\215\035\374\230\231\373\054\244\202\153\360
\052\037\216\013\137\161\134\134\256\102\173\051\211\201\313\003
\243\231\312\210\236\013\100\011\101\063\333\346\130\172\375\256
\231\160\300\132\017\326\023\206\161\057\166\151\374\220\335\333
\055\156\321\362\233\365\032\153\236\157\025\214\172\360\113\050
\240\042\070\200\044\154\066\244\073\362\060\221\363\170\023\317
\301\077\065\253\361\035\021\043\265\103\042\236\001\222\267\030
\002\345\021\321\202\333\025\000\314\141\067\301\052\174\232\341
\320\272\263\120\106\356\202\254\235\061\370\373\043\342\003\000
\110\160\243\011\046\171\025\123\140\363\070\134\255\070\352\201
\000\143\024\271\063\136\335\013\333\240\105\007\032\063\011\370
\115\264\247\002\246\151\364\302\131\005\210\145\205\126\256\113
\313\340\336\074\175\055\032\310\351\373\037\243\141\112\326\052
\023\255\167\114\032\030\233\221\017\130\330\006\124\305\227\370
\252\077\040\212\246\205\246\167\366\246\374\034\342\356\156\224
\063\052\203\120\204\012\345\117\206\370\120\105\170\000\201\353
\133\150\343\046\215\314\173\134\121\364\024\054\100\276\032\140
\035\172\162\141\035\037\143\055\210\252\316\242\105\220\010\374
\153\276\263\120\052\132\375\250\110\030\106\326\220\100\222\220
\012\204\136\150\061\370\353\355\015\323\035\306\175\231\030\125
\126\047\145\056\215\105\305\044\354\316\343\002\003\001\000\001
\243\102\060\100\060\017\006\003\125\035\023\001\001\377\004\005
\060\003\001\001\377\060\035\006\003\125\035\016\004\026\004\024
\012\110\043\246\140\244\222\012\063\352\223\133\305\127\352\045
\115\275\022\356\060\016\006\003\125\035\017\001\001\377\004\004
\003\002\001\206\060\015\006\011\052\206\110\206\367\015\001\001
\013\005\000\003\202\002\001\000\076\220\110\252\156\142\025\045
\146\173\014\325\214\213\211\235\327\355\116\007\357\234\320\024
\137\136\120\275\150\226\220\244\024\021\252\150\155\011\065\071
\100\011\332\364\011\054\064\245\173\131\204\111\051\227\164\310
\007\036\107\155\362\316\034\120\046\343\236\075\100\123\077\367
\177\226\166\020\305\106\245\320\040\113\120\364\065\073\030\364
\125\152\101\033\107\006\150\074\273\011\010\142\331\137\125\102
\252\254\123\205\254\225\126\066\126\253\344\005\214\305\250\332
\037\243\151\275\123\017\304\377\334\312\343\176\362\114\210\206
\107\106\032\363\000\365\200\221\242\334\103\102\224\233\040\360
\321\315\262\353\054\123\302\123\170\112\117\004\224\101\232\217
\047\062\301\345\111\031\277\361\362\302\213\250\012\071\061\050
\264\175\142\066\054\115\354\037\063\266\176\167\155\176\120\360
\237\016\327\021\217\317\030\305\343\047\376\046\357\005\235\317
\317\067\305\320\173\332\073\260\026\204\014\072\223\326\276\027
\333\017\076\016\031\170\011\307\251\002\162\042\113\367\067\166
\272\165\304\205\003\132\143\325\261\165\005\302\271\275\224\255
\214\025\231\247\223\175\366\305\363\252\164\317\004\205\224\230
\000\364\342\371\312\044\145\277\340\142\257\310\305\372\262\311
\236\126\110\332\171\375\226\166\025\276\243\216\126\304\263\064

```
\374\276\107\364\301\264\250\374\325\060\210\150\356\313\256\311
\143\304\166\276\254\070\030\341\136\134\317\256\072\042\121\353
\321\213\263\363\053\063\007\124\207\372\264\262\023\173\272\123
\004\142\001\235\361\300\117\356\341\072\324\213\040\020\372\002
\127\346\357\301\013\267\220\106\234\031\051\214\334\157\240\112
\151\151\224\267\044\145\240\377\254\077\316\001\373\041\056\375
\150\370\233\362\245\317\061\070\134\025\252\346\227\000\301\337
\132\245\247\071\252\351\204\177\074\121\250\072\331\224\133\214
\277\117\010\161\345\333\250\134\324\322\246\376\000\243\306\026
\307\017\350\200\316\034\050\144\164\031\010\323\102\343\316\000
\135\177\261\334\023\260\341\005\313\321\040\252\206\164\236\071
\347\221\375\377\133\326\367\255\246\057\003\013\155\343\127\124
\353\166\123\030\215\021\230\272
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "HARICA TLS RSA Root CA 2021"
```

```
# Issuer: CN=HARICA TLS RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
```

```
# Serial Number:39:ca:93:1c:ef:43:f3:c6:8e:93:c7:f4:64:89:38:7e
```

```
# Subject: CN=HARICA TLS RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
```

```
# Not Valid Before: Fri Feb 19 10:55:38 2021
```

```
# Not Valid After : Mon Feb 13 10:55:37 2045
```

```
# Fingerprint (SHA-256):
```

```
D9:5D:0E:8E:DA:79:52:5B:F9:BE:B1:1B:14:D2:10:0D:32:94:98:5F:0C:62:D9:FA:BD:9C:D9:99:EC:CB:7B:1D
```

```
# Fingerprint (SHA1): 02:2D:05:82:FA:88:CE:14:0C:06:79:DE:7F:14:10:E9:45:D7:A5:6D
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "HARICA TLS RSA Root CA 2021"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\002\055\005\202\372\210\316\024\014\006\171\336\177\024\020\351
\105\327\245\155
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\145\107\233\130\206\335\054\360\374\242\204\037\036\226\304\221
END
```

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\154\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\044\060\042\006\003\125\004
\003\014\033\110\101\122\111\103\101\040\124\114\123\040\122\123
\101\040\122\157\157\164\040\103\101\040\062\060\062\061
```

END

```

CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\071\312\223\034\357\103\363\306\216\223\307\364\144\211
\070\176
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "HARICA TLS ECC Root CA 2021"
#
# Issuer: CN=HARICA TLS ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Serial Number:67:74:9d:8d:77:d8:3b:6a:db:22:f4:ff:59:e2:bf:ce
# Subject: CN=HARICA TLS ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 11:01:10 2021
# Not Valid After : Mon Feb 13 11:01:09 2045
# Fingerprint (SHA-256):
3F:99:CC:47:4A:CF:CE:4D:FE:D5:87:94:66:5E:47:8D:15:47:73:9F:2E:78:0F:1B:B4:CA:9B:13:30:97:D4:01
# Fingerprint (SHA1): BC:B0:C1:9D:E9:98:92:70:19:38:57:E9:8D:A7:B4:5D:6E:EE:01:48
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA TLS ECC Root CA 2021"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\154\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\044\060\042\006\003\125\004
\003\014\033\110\101\122\111\103\101\040\124\114\123\040\105\103
\103\040\122\157\157\164\040\103\101\040\062\060\062\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\154\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\044\060\042\006\003\125\004
\003\014\033\110\101\122\111\103\101\040\124\114\123\040\105\103
\103\040\122\157\157\164\040\103\101\040\062\060\062\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\147\164\235\215\167\330\073\152\333\042\364\377\131\342
\277\316

```

END

CKA_VALUE MULTILINE_OCTAL

```
\060\202\002\124\060\202\001\333\240\003\002\001\002\002\020\147
\164\235\215\167\330\073\152\333\042\364\377\131\342\277\316\060
\012\006\010\052\206\110\316\075\004\003\003\060\154\061\013\060
\011\006\003\125\004\006\023\002\107\122\061\067\060\065\006\003
\125\004\012\014\056\110\145\154\154\145\156\151\143\040\101\143
\141\144\145\155\151\143\040\141\156\144\040\122\145\163\145\141
\162\143\150\040\111\156\163\164\151\164\165\164\151\157\156\163
\040\103\101\061\044\060\042\006\003\125\004\003\014\033\110\101
\122\111\103\101\040\124\114\123\040\105\103\103\040\122\157\157
\164\040\103\101\040\062\060\062\061\060\036\027\015\062\061\060
\062\061\071\061\061\060\061\061\060\132\027\015\064\065\060\062
\061\063\061\061\060\061\060\071\132\060\154\061\013\060\011\006
\003\125\004\006\023\002\107\122\061\067\060\065\006\003\125\004
\012\014\056\110\145\154\154\145\156\151\143\040\101\143\141\144
\145\155\151\143\040\141\156\144\040\122\145\163\145\141\162\143
\150\040\111\156\163\164\151\164\165\164\151\157\156\163\040\103
\101\061\044\060\042\006\003\125\004\003\014\033\110\101\122\111
\103\101\040\124\114\123\040\105\103\103\040\122\157\157\164\040
\103\101\040\062\060\062\061\060\166\060\020\006\007\052\206\110
\316\075\002\001\006\005\053\201\004\000\042\003\142\000\004\070
\010\376\261\240\226\322\172\254\257\111\072\320\300\340\303\073
\050\252\361\162\155\145\000\107\210\204\374\232\046\153\252\113
\272\154\004\012\210\136\027\362\125\207\374\060\260\064\342\064
\130\127\032\204\123\351\060\331\251\362\226\164\303\121\037\130
\111\061\314\230\116\140\021\207\165\323\162\224\220\117\233\020
\045\052\250\170\055\276\220\101\130\220\025\162\247\241\267\243
\102\060\100\060\017\006\003\125\035\023\001\001\377\004\005\060
\003\001\001\377\060\035\006\003\125\035\016\004\026\004\024\311
\033\123\201\022\376\004\325\026\321\252\274\232\157\267\240\225
\031\156\312\060\016\006\003\125\035\017\001\001\377\004\004\003
\002\001\206\060\012\006\010\052\206\110\316\075\004\003\003\003
\147\000\060\144\002\060\021\336\256\370\334\116\210\260\251\360
\042\255\302\121\100\357\140\161\055\356\217\002\304\135\003\160
\111\244\222\352\305\024\210\160\246\323\015\260\252\312\054\100
\234\373\351\202\156\232\002\060\053\107\232\007\306\321\302\201
\174\312\013\226\030\101\033\243\364\060\011\236\265\043\050\015
\237\024\266\074\123\242\114\006\151\175\372\154\221\306\052\111
\105\346\354\267\023\341\072\154
```

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "HARICA TLS ECC Root CA 2021"

Issuer: CN=HARICA TLS ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR

Serial Number:67:74:9d:8d:77:d8:3b:6a:db:22:f4:ff:59:e2:bf:ce

```
# Subject: CN=HARICA TLS ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 11:01:10 2021
# Not Valid After : Mon Feb 13 11:01:09 2045
# Fingerprint (SHA-256):
3F:99:CC:47:4A:CF:CE:4D:FE:D5:87:94:66:5E:47:8D:15:47:73:9F:2E:78:0F:1B:B4:CA:9B:13:30:97:D4:01
# Fingerprint (SHA1): BC:B0:C1:9D:E9:98:92:70:19:38:57:E9:8D:A7:B4:5D:6E:EE:01:48
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA TLS ECC Root CA 2021"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\274\260\301\235\351\230\222\160\031\070\127\351\215\247\264\135
\156\356\001\110
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\256\367\114\345\146\065\321\267\233\214\042\223\164\323\113\260
END
CKA_ISSUER MULTILINE_OCTAL
\060\154\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\044\060\042\006\003\125\004
\003\014\033\110\101\122\111\103\101\040\124\114\123\040\105\103
\103\040\122\157\157\164\040\103\101\040\062\060\062\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\147\164\235\215\167\330\073\152\333\042\364\377\131\342
\277\316
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "HARICA Client RSA Root CA 2021"
#
# Issuer: CN=HARICA Client RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Serial Number:55:52:f8:1e:db:1b:24:2c:9e:bb:96:18:cd:02:28:3e
# Subject: CN=HARICA Client RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 10:58:46 2021
# Not Valid After : Mon Feb 13 10:58:45 2045
# Fingerprint (SHA-256):
1B:E7:AB:E3:06:86:B1:63:48:AF:D1:C6:1B:68:66:A0:EA:7F:48:21:E6:7D:5E:8A:F9:37:CF:80:11:BC:75:0D
# Fingerprint (SHA1): 46:C6:90:0A:77:3A:B6:BC:F4:65:AD:AC:FC:E3:F7:07:00:6E:DE:6E
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
```



```
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA Client RSA Root CA 2021"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\157\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\047\060\045\006\003\125\004
\003\014\036\110\101\122\111\103\101\040\103\154\151\145\156\164
\040\122\123\101\040\122\157\157\164\040\103\101\040\062\060\062
\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\157\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\047\060\045\006\003\125\004
\003\014\036\110\101\122\111\103\101\040\103\154\151\145\156\164
\040\122\123\101\040\122\157\157\164\040\103\101\040\062\060\062
\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\125\122\370\036\333\033\044\054\236\273\226\030\315\002
\050\076
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\252\060\202\003\222\240\003\002\001\002\002\020\125
\122\370\036\333\033\044\054\236\273\226\030\315\002\050\076\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060\157
\061\013\060\011\006\003\125\004\006\023\002\107\122\061\067\060
\065\006\003\125\004\012\014\056\110\145\154\154\145\156\151\143
\040\101\143\141\144\145\155\151\143\040\141\156\144\040\122\145
\163\145\141\162\143\150\040\111\156\163\164\151\164\165\164\151
\157\156\163\040\103\101\061\047\060\045\006\003\125\004\003\014
\036\110\101\122\111\103\101\040\103\154\151\145\156\164\040\122
\123\101\040\122\157\157\164\040\103\101\040\062\060\062\061\060
\036\027\015\062\061\060\062\061\071\061\060\065\070\064\066\132
\027\015\064\065\060\062\061\063\061\060\065\070\064\065\132\060
\157\061\013\060\011\006\003\125\004\006\023\002\107\122\061\067
\060\065\006\003\125\004\012\014\056\110\145\154\154\145\156\151
\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040\122
\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165\164
\151\157\156\163\040\103\101\061\047\060\045\006\003\125\004\003
```

\014\036\110\101\122\111\103\101\040\103\154\151\145\156\164\040
\122\123\101\040\122\157\157\164\040\103\101\040\062\060\062\061
\060\202\002\042\060\015\006\011\052\206\110\206\367\015\001\001
\001\005\000\003\202\002\017\000\060\202\002\012\002\202\002\001
\000\201\333\127\102\220\054\164\065\364\370\270\164\031\115\253
\011\132\167\105\201\163\142\260\065\237\370\320\267\063\000\207
\023\266\226\253\016\124\022\060\007\274\233\267\110\327\321\031
\203\256\216\330\251\361\251\000\204\260\214\136\236\350\014\217
\124\151\277\366\324\010\117\046\160\376\030\101\143\032\263\062
\213\100\370\007\253\127\061\360\306\026\166\147\232\264\335\057
\362\321\153\305\320\222\204\221\161\156\017\056\143\351\037\123
\244\335\122\023\314\011\203\051\201\014\305\123\165\104\261\016
\147\123\030\320\303\037\210\113\237\224\044\264\051\274\273\350
\116\375\157\322\025\035\111\334\215\160\362\021\032\040\121\125
\021\272\210\157\304\367\120\171\326\252\061\342\204\075\136\062
\310\167\052\120\161\345\013\057\351\266\352\357\253\012\063\071
\016\375\217\245\147\103\202\216\230\151\011\011\033\100\315\070
\147\107\352\311\354\227\161\022\336\044\365\162\074\321\367\103
\114\046\367\220\262\211\351\105\113\125\075\061\005\172\101\342
\225\272\103\300\027\305\266\205\075\031\215\144\160\363\133\254
\315\237\323\051\165\207\113\225\147\152\246\370\321\335\274\220
\206\211\103\051\251\067\133\365\135\260\046\132\123\102\166\220
\053\317\236\126\154\053\124\317\134\232\145\337\133\213\110\140
\070\174\373\305\013\317\166\004\143\002\063\052\175\365\203\147
\347\372\306\103\375\053\017\324\046\057\167\244\062\301\044\352
\144\235\277\263\070\161\061\104\362\107\270\242\146\101\241\373
\233\173\274\307\106\152\165\277\132\242\214\350\152\104\301\270
\226\265\300\062\010\055\173\164\065\163\262\312\306\376\257\021
\162\030\366\347\310\302\317\245\052\352\173\326\131\350\174\240
\262\152\100\011\151\016\245\226\333\321\000\271\361\210\156\066
\360\210\262\235\361\122\362\303\174\277\060\211\074\012\151\371
\042\244\145\341\233\340\164\306\261\205\227\226\054\256\224\217
\120\246\071\022\037\276\107\362\201\170\323\165\066\236\175\132
\040\227\342\122\256\231\237\306\174\233\146\363\376\330\317\356
\275\227\006\035\055\205\334\076\066\123\226\173\040\272\350\310
\341\255\226\142\076\021\174\263\000\204\236\247\114\161\253\112
\067\002\003\001\000\001\243\102\060\100\060\017\006\003\125\035
\023\001\001\377\004\005\060\003\001\001\377\060\035\006\003\125
\035\016\004\026\004\024\240\326\007\075\136\044\367\173\240\104
\056\044\122\015\031\252\053\004\221\247\060\016\006\003\125\035
\017\001\001\377\004\004\003\002\001\206\060\015\006\011\052\206
\110\206\367\015\001\001\013\005\000\003\202\002\001\000\015\107
\371\011\146\061\122\354\171\356\302\250\362\150\076\355\226\105
\313\072\246\230\143\077\352\053\115\116\003\320\034\202\341\313
\323\345\326\253\133\147\050\274\235\376\014\231\012\200\125\247
\316\033\043\141\015\260\127\360\376\340\312\276\346\220\333\203
\054\276\203\216\364\171\266\376\320\015\102\247\130\037\151\352
\201\365\005\245\376\106\150\353\154\170\311\340\352\347\346\336

\061\305\322\325\054\202\143\050\235\135\250\032\176\210\346\347
\053\361\054\325\320\005\236\334\055\275\067\146\324\004\242\247
\255\277\072\302\250\073\255\377\215\235\063\340\271\232\204\241
\207\037\166\364\202\164\327\016\371\060\110\076\133\210\076\252
\134\153\326\057\014\350\216\163\302\030\221\203\071\266\146\132
\320\037\140\047\135\115\343\366\072\015\146\120\234\170\173\253
\363\023\020\256\017\057\253\350\144\263\030\040\235\106\065\144
\045\163\352\233\020\134\130\065\211\261\106\110\247\364\254\324
\035\236\133\314\251\245\032\023\117\044\120\252\331\033\155\261
\100\373\235\335\130\164\304\302\157\024\162\354\333\065\237\270
\124\165\105\303\246\310\032\050\065\072\256\145\362\251\230\316
\257\133\311\070\214\061\073\177\314\334\226\375\342\133\326\320
\131\364\166\272\013\313\117\203\020\307\100\320\035\140\351\052
\345\110\130\167\014\105\151\276\031\161\004\044\342\343\044\037
\112\310\301\076\231\365\226\230\070\110\045\241\025\260\033\327
\342\204\030\133\366\161\065\232\150\173\100\314\030\134\014\044
\235\324\225\365\231\252\106\352\256\254\277\364\024\031\044\350
\214\354\343\365\274\006\150\212\052\014\005\137\012\227\165\247
\334\176\300\375\327\172\030\337\060\321\070\113\037\260\230\160
\277\314\174\163\360\156\304\061\245\244\227\035\254\277\316\154
\041\112\276\047\043\147\363\006\126\201\012\221\216\266\341\003
\005\063\054\332\064\010\115\116\120\043\255\037\245\305\324\172
\376\352\011\354\247\050\140\213\106\174\265\352\233\335\117\371
\347\153\025\306\210\317\103\333\345\047\334\004\126\156\157\106
\025\361\126\055\350\134\014\163\303\043\201\070\040\313\311\014
\151\317\054\253\073\204\140\063\031\122\375\151\024\063

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "HARICA Client RSA Root CA 2021"
Issuer: CN=HARICA Client RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
Serial Number:55:52:f8:1e:db:1b:24:2c:9e:bb:96:18:cd:02:28:3e
Subject: CN=HARICA Client RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
Not Valid Before: Fri Feb 19 10:58:46 2021
Not Valid After : Mon Feb 13 10:58:45 2045
Fingerprint (SHA-256):
1B:E7:AB:E3:06:86:B1:63:48:AF:D1:C6:1B:68:66:A0:EA:7F:48:21:E6:7D:5E:8A:F9:37:CF:80:11:BC:75:0D
Fingerprint (SHA1): 46:C6:90:0A:77:3A:B6:BC:F4:65:AD:AC:FC:E3:F7:07:00:6E:DE:6E
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA Client RSA Root CA 2021"
CKA_CERT_SHA1_HASH MULTILINE OCTAL
\106\306\220\012\167\072\266\274\364\145\255\254\374\343\367\007
\000\156\336\156

```
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\157\355\134\327\210\314\070\251\334\351\335\331\135\333\330\355
END
CKA_ISSUER MULTILINE_OCTAL
\060\157\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\047\060\045\006\003\125\004
\003\014\036\110\101\122\111\103\101\040\103\154\151\145\156\164
\040\122\123\101\040\122\157\157\164\040\103\101\040\062\060\062
\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\125\122\370\036\333\033\044\054\236\273\226\030\315\002
\050\076
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "HARICA Client ECC Root CA 2021"
#
# Issuer: CN=HARICA Client ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Serial Number:31:68:d9:d8:e1:62:57:1e:d2:19:44:88:e6:10:7d:f0
# Subject: CN=HARICA Client ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
# Not Valid Before: Fri Feb 19 11:03:34 2021
# Not Valid After : Mon Feb 13 11:03:33 2045
# Fingerprint (SHA-256):
8D:D4:B5:37:3C:B0:DE:36:76:9C:12:33:92:80:D8:27:46:B3:AA:6C:D4:26:E7:97:A3:1B:AB:E4:27:9C:F0:0B
# Fingerprint (SHA1): BE:64:D3:DA:14:4B:D2:6B:CD:AF:8F:DB:A6:A6:72:F8:DE:26:F9:00
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HARICA Client ECC Root CA 2021"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\157\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\047\060\045\006\003\125\004
\003\014\036\110\101\122\111\103\101\040\103\154\151\145\156\164
\040\105\103\103\040\122\157\157\164\040\103\101\040\062\060\062
```

```
\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\157\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\047\060\045\006\003\125\004
\003\014\036\110\101\122\111\103\101\040\103\154\151\145\156\164
\040\105\103\103\040\122\157\157\164\040\103\101\040\062\060\062
\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\061\150\331\330\341\142\127\036\322\031\104\210\346\020
\175\360
END
CKA_VALUE MULTILINE_OCTAL
\060\202\002\132\060\202\001\341\240\003\002\001\002\002\020\061
\150\331\330\341\142\127\036\322\031\104\210\346\020\175\360\060
\012\006\010\052\206\110\316\075\004\003\003\060\157\061\013\060
\011\006\003\125\004\006\023\002\107\122\061\067\060\065\006\003
\125\004\012\014\056\110\145\154\154\145\156\151\143\040\101\143
\141\144\145\155\151\143\040\141\156\144\040\122\145\163\145\141
\162\143\150\040\111\156\163\164\151\164\165\164\151\157\156\163
\040\103\101\061\047\060\045\006\003\125\004\003\014\036\110\101
\122\111\103\101\040\103\154\151\145\156\164\040\105\103\103\040
\122\157\157\164\040\103\101\040\062\060\062\061\060\036\027\015
\062\061\060\062\061\071\061\061\060\063\063\064\132\027\015\064
\065\060\062\061\063\061\061\060\063\063\063\132\060\157\061\013
\060\011\006\003\125\004\006\023\002\107\122\061\067\060\065\006
\003\125\004\012\014\056\110\145\154\154\145\156\151\143\040\101
\143\141\144\145\155\151\143\040\141\156\144\040\122\145\163\145
\141\162\143\150\040\111\156\163\164\151\164\165\164\151\157\156
\163\040\103\101\061\047\060\045\006\003\125\004\003\014\036\110
\101\122\111\103\101\040\103\154\151\145\156\164\040\105\103\103
\040\122\157\157\164\040\103\101\040\062\060\062\061\060\166\060
\020\006\007\052\206\110\316\075\002\001\006\005\053\201\004\000
\042\003\142\000\004\007\030\255\225\226\224\320\134\017\202\367
\052\100\372\002\311\311\075\066\246\243\004\152\301\155\225\001
\210\140\022\124\154\134\242\053\156\023\072\210\225\014\034\046
\206\066\112\211\031\267\030\336\073\350\250\120\037\312\337\133
\277\111\200\025\333\343\060\341\035\132\307\052\212\001\007\376
\155\054\064\357\050\050\227\274\301\371\127\206\225\213\065\317
\236\132\321\150\225\243\102\060\100\060\017\006\003\125\035\023
\001\001\377\004\005\060\003\001\001\377\060\035\006\003\125\035
\016\004\026\004\024\122\010\322\276\062\201\045\375\365\032\227
\354\116\137\032\273\123\315\220\255\060\016\006\003\125\035\017
```

```
\001\001\377\004\004\003\002\001\206\060\012\006\010\052\206\110
\316\075\004\003\003\003\147\000\060\144\002\060\114\061\105\106
\117\250\346\276\303\167\262\032\030\113\055\210\173\130\346\253
\224\153\104\003\260\027\377\337\202\163\104\121\054\375\223\035
\006\173\024\322\211\354\100\014\357\041\001\056\002\060\057\311
\056\132\154\054\035\331\225\340\236\260\271\134\122\174\366\370
\070\312\056\361\324\035\362\242\111\242\225\370\301\130\136\117
\376\163\012\357\061\260\253\043\130\023\214\213\336\073
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "HARICA Client ECC Root CA 2021"
```

```
# Issuer: CN=HARICA Client ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
```

```
# Serial Number:31:68:d9:d8:e1:62:57:1e:d2:19:44:88:e6:10:7d:f0
```

```
# Subject: CN=HARICA Client ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR
```

```
# Not Valid Before: Fri Feb 19 11:03:34 2021
```

```
# Not Valid After : Mon Feb 13 11:03:33 2045
```

```
# Fingerprint (SHA-256):
```

```
8D:D4:B5:37:3C:B0:DE:36:76:9C:12:33:92:80:D8:27:46:B3:AA:6C:D4:26:E7:97:A3:1B:AB:E4:27:9C:F0:0B
```

```
# Fingerprint (SHA1): BE:64:D3:DA:14:4B:D2:6B:CD:AF:8F:DB:A6:A6:72:F8:DE:26:F9:00
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "HARICA Client ECC Root CA 2021"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\276\144\323\332\024\113\322\153\315\257\217\333\246\246\162\370
\336\046\371\000
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\255\270\120\246\251\202\172\154\075\032\252\244\322\143\244\104
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\157\061\013\060\011\006\003\125\004\006\023\002\107\122\061
\067\060\065\006\003\125\004\012\014\056\110\145\154\154\145\156
\151\143\040\101\143\141\144\145\155\151\143\040\141\156\144\040
\122\145\163\145\141\162\143\150\040\111\156\163\164\151\164\165
\164\151\157\156\163\040\103\101\061\047\060\045\006\003\125\004
\003\014\036\110\101\122\111\103\101\040\103\154\151\145\156\164
\040\105\103\103\040\122\157\157\164\040\103\101\040\062\060\062
\061
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\020\061\150\331\330\341\142\127\036\322\031\104\210\346\020
\175\360
```

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "Autoridad de Certificacion Firmaprofesional CIF A62634068"

#

Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES

Serial Number:1b:70:e9:d2:ff:ae:6c:71

Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES

Not Valid Before: Tue Sep 23 15:22:07 2014

Not Valid After : Mon May 05 15:22:07 2036

Fingerprint (SHA-256):

57:DE:05:83:EF:D2:B2:6E:03:61:DA:99:DA:9D:F4:64:8D:EF:7E:E8:44:1C:3B:72:8A:FA:9B:CD:E0:F9:B2:6A

Fingerprint (SHA1): 0B:BE:C2:27:22:49:CB:39:AA:DB:35:5C:53:E3:8C:AE:78:FF:B6:FE

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Autoridad de Certificacion Firmaprofesional CIF A62634068"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\121\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\102\060\100\006\003\125\004\003\014\071\101\165\164\157\162\151
\144\141\144\040\144\145\040\103\145\162\164\151\146\151\143\141
\143\151\157\156\040\106\151\162\155\141\160\162\157\146\145\163
\151\157\156\141\154\040\103\111\106\040\101\066\062\066\063\064
\060\066\070

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\121\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\102\060\100\006\003\125\004\003\014\071\101\165\164\157\162\151
\144\141\144\040\144\145\040\103\145\162\164\151\146\151\143\141
\143\151\157\156\040\106\151\162\155\141\160\162\157\146\145\163
\151\157\156\141\154\040\103\111\106\040\101\066\062\066\063\064
\060\066\070

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\010\033\160\351\322\377\256\154\161

END

CKA_VALUE MULTILINE_OCTAL

\060\202\006\024\060\202\003\374\240\003\002\001\002\002\010\033
\160\351\322\377\256\154\161\060\015\006\011\052\206\110\206\367
\015\001\001\013\005\000\060\121\061\013\060\011\006\003\125\004
\006\023\002\105\123\061\102\060\100\006\003\125\004\003\014\071
\101\165\164\157\162\151\144\141\144\040\144\145\040\103\145\162

\164\151\146\151\143\141\143\151\157\156\040\106\151\162\155\141
\160\162\157\146\145\163\151\157\156\141\154\040\103\111\106\040
\101\066\062\066\063\064\060\066\070\060\036\027\015\061\064\060
\071\062\063\061\065\062\062\060\067\132\027\015\063\066\060\065
\060\065\061\065\062\062\060\067\132\060\121\061\013\060\011\006
\003\125\004\006\023\002\105\123\061\102\060\100\006\003\125\004
\003\014\071\101\165\164\157\162\151\144\141\144\040\144\145\040
\103\145\162\164\151\146\151\143\141\143\151\157\156\040\106\151
\162\155\141\160\162\157\146\145\163\151\157\156\141\154\040\103
\111\106\040\101\066\062\066\063\064\060\066\070\060\202\002\042
\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000\003
\202\002\017\000\060\202\002\012\002\202\002\001\000\312\226\153
\216\352\370\373\361\242\065\340\177\114\332\340\303\122\327\175
\266\020\310\002\136\263\103\052\304\117\152\262\312\034\135\050
\232\170\021\032\151\131\127\257\265\040\102\344\213\017\346\337
\133\246\003\222\057\365\021\344\142\327\062\161\070\331\004\014
\161\253\075\121\176\017\007\337\143\005\134\351\277\224\157\301
\051\202\300\264\332\121\260\301\074\273\255\067\112\134\312\361
\113\066\016\044\253\277\303\204\167\375\250\120\364\261\347\306
\057\322\055\131\215\172\012\116\226\151\122\002\252\066\230\354
\374\372\024\203\014\067\037\311\222\067\177\327\201\055\345\304
\271\340\076\064\376\147\364\076\146\321\323\364\100\317\136\142
\064\017\160\006\076\040\030\132\316\367\162\033\045\154\223\164
\024\223\243\163\261\016\252\207\020\043\131\137\040\005\031\107
\355\150\216\222\022\312\135\374\326\053\262\222\074\040\317\341
\137\257\040\276\240\166\177\166\345\354\032\206\141\063\076\347
\173\264\077\240\017\216\242\271\152\157\271\207\046\157\101\154
\210\246\120\375\152\143\013\365\223\026\033\031\217\262\355\233
\233\311\220\365\001\014\337\031\075\017\076\070\043\311\057\217
\014\321\002\376\033\125\326\116\320\215\074\257\117\244\363\376
\257\052\323\005\235\171\010\241\313\127\061\264\234\310\220\262
\147\364\030\026\223\072\374\107\330\321\170\226\061\037\272\053
\014\137\135\231\255\143\211\132\044\040\166\330\337\375\253\116
\246\042\252\235\136\346\047\212\175\150\051\243\347\212\270\332
\021\273\027\055\231\235\023\044\106\367\305\342\330\237\216\177
\307\217\164\155\132\262\350\162\365\254\356\044\020\255\057\024
\332\377\055\232\106\161\107\276\102\337\273\001\333\364\177\323
\050\217\061\131\133\323\311\002\246\264\122\312\156\227\373\103
\305\010\046\157\212\364\273\375\237\050\252\015\325\105\363\023
\072\035\330\300\170\217\101\147\074\036\224\144\256\173\013\305
\350\331\001\210\071\032\227\206\144\101\325\073\207\014\156\372
\017\306\275\110\024\277\071\115\324\236\101\266\217\226\035\143
\226\223\331\225\006\170\061\150\236\067\006\073\200\211\105\141
\071\043\307\033\104\243\025\345\034\370\222\060\273\002\003\001
\000\001\243\201\357\060\201\354\060\035\006\003\125\035\016\004
\026\004\024\145\315\353\253\065\036\000\076\176\325\164\300\034
\264\163\107\016\032\144\057\060\022\006\003\125\035\023\001\001
\377\004\010\060\006\001\001\377\002\001\001\060\201\246\006\003

\125\035\040\004\201\236\060\201\233\060\201\230\006\004\125\035
\040\000\060\201\217\060\057\006\010\053\006\001\005\005\007\002
\001\026\043\150\164\164\160\072\057\057\167\167\167\056\146\151
\162\155\141\160\162\157\146\145\163\151\157\156\141\154\056\143
\157\155\057\143\160\163\060\134\006\010\053\006\001\005\005\007
\002\002\060\120\036\116\000\120\000\141\000\163\000\145\000\157
\000\040\000\144\000\145\000\040\000\154\000\141\000\040\000\102
\000\157\000\156\000\141\000\156\000\157\000\166\000\141\000\040
\000\064\000\067\000\040\000\102\000\141\000\162\000\143\000\145
\000\154\000\157\000\156\000\141\000\040\000\060\000\070\000\060
\000\061\000\067\060\016\006\003\125\035\017\001\001\377\004\004
\003\002\001\006\060\015\006\011\052\206\110\206\367\015\001\001
\013\005\000\003\202\002\001\000\164\207\050\002\053\167\037\146
\211\144\355\217\164\056\106\034\273\250\370\370\013\035\203\266
\072\247\350\105\212\007\267\340\076\040\313\341\010\333\023\010
\370\050\241\065\262\200\263\013\121\300\323\126\232\215\063\105
\111\257\111\360\340\075\007\172\105\023\132\377\310\227\330\323
\030\054\175\226\370\335\242\145\103\160\223\220\025\272\220\337
\350\031\260\333\054\212\140\017\267\157\224\007\036\035\246\311
\205\366\275\064\370\100\170\142\020\160\072\276\175\113\071\201
\251\020\324\226\101\273\370\137\034\013\035\010\362\261\260\211
\172\362\367\240\340\304\217\213\170\265\073\130\245\043\216\117
\125\376\066\073\340\014\267\312\052\060\101\040\264\200\315\256
\374\166\146\163\250\256\156\341\174\332\003\350\224\040\346\042
\243\320\037\220\135\040\123\024\046\127\332\124\227\337\026\104
\020\001\036\210\146\217\162\070\223\335\040\267\064\276\327\361
\356\143\216\107\171\050\006\374\363\131\105\045\140\042\063\033
\243\137\250\272\052\332\032\075\315\100\352\214\356\005\025\225
\325\245\054\040\057\247\230\050\356\105\374\361\270\210\000\054
\217\102\332\121\325\234\345\023\150\161\105\103\213\236\013\041
\074\113\134\005\334\032\237\230\216\332\275\042\236\162\315\255
\012\313\314\243\147\233\050\164\304\233\327\032\074\004\130\246
\202\235\255\307\173\157\377\200\226\351\370\215\152\275\030\220
\035\377\111\032\220\122\067\223\057\074\002\135\202\166\013\121
\347\026\307\127\370\070\371\247\315\233\042\124\357\143\260\025
\155\123\145\003\112\136\112\240\262\247\216\111\000\131\070\325
\307\364\200\144\365\156\225\120\270\021\176\025\160\070\112\260
\177\320\304\062\160\300\031\377\311\070\055\024\054\146\364\102
\104\346\125\166\033\200\025\127\377\300\247\247\252\071\252\330
\323\160\320\056\272\353\224\152\372\137\064\206\347\142\265\375
\212\360\060\205\224\311\257\044\002\057\157\326\335\147\376\343
\260\125\117\004\230\117\244\101\126\342\223\320\152\350\326\363
\373\145\340\316\165\304\061\131\014\356\202\310\014\140\063\112
\031\272\204\147\047\017\274\102\135\275\044\124\015\354\035\160
\006\137\244\274\372\040\174\125

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "Autoridad de Certificacion Firmaprofesional CIF A62634068"

Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES

Serial Number:1b:70:e9:d2:ff:ae:6c:71

Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068,C=ES

Not Valid Before: Tue Sep 23 15:22:07 2014

Not Valid After : Mon May 05 15:22:07 2036

Fingerprint (SHA-256):

57:DE:05:83:EF:D2:B2:6E:03:61:DA:99:DA:9D:F4:64:8D:EF:7E:E8:44:1C:3B:72:8A:FA:9B:CD:E0:F9:B2:6A

Fingerprint (SHA1): 0B:BE:C2:27:22:49:CB:39:AA:DB:35:5C:53:E3:8C:AE:78:FF:B6:FE

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "Autoridad de Certificacion Firmaprofesional CIF A62634068"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\013\276\302\047\042\111\313\071\252\333\065\134\123\343\214\256
\170\377\266\376

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

\116\156\233\124\114\312\267\372\110\344\220\261\025\113\034\243

END

CKA_ISSUER MULTILINE_OCTAL

\060\121\061\013\060\011\006\003\125\004\006\023\002\105\123\061
\102\060\100\006\003\125\004\003\014\071\101\165\164\157\162\151
\144\141\144\040\144\145\040\103\145\162\164\151\146\151\143\141
\143\151\157\156\040\106\151\162\155\141\160\162\157\146\145\163
\151\157\156\141\154\040\103\111\106\040\101\066\062\066\063\064
\060\066\070

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\010\033\160\351\322\377\256\154\161

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "vTrus ECC Root CA"

#

Issuer: CN=vTrus ECC Root CA,O="iTrusChina Co.,Ltd.",C=CN

Serial Number:6e:6a:bc:59:aa:53:be:98:39:67:a2:d2:6b:a4:3b:e6:6d:1c:d6:da

Subject: CN=vTrus ECC Root CA,O="iTrusChina Co.,Ltd.",C=CN

Not Valid Before: Tue Jul 31 07:26:44 2018

Not Valid After : Fri Jul 31 07:26:44 2043

Fingerprint (SHA-256):

30:FB:BA:2C:32:23:8E:2A:98:54:7A:F9:79:31:E5:50:42:8B:9B:3F:1C:8E:EB:66:33:DC:FA:86:C5:B2:7D:D3

Fingerprint (SHA1): F6:9C:DB:B0:FC:F6:02:13:B6:52:32:A6:A3:91:3F:16:70:DA:C3:E1

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "vTrus ECC Root CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\107\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\034\060\032\006\003\125\004\012\023\023\151\124\162\165\163\103
\150\151\156\141\040\103\157\056\054\114\164\144\056\061\032\060
\030\006\003\125\004\003\023\021\166\124\162\165\163\040\105\103
\103\040\122\157\157\164\040\103\101

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\107\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\034\060\032\006\003\125\004\012\023\023\151\124\162\165\163\103
\150\151\156\141\040\103\157\056\054\114\164\144\056\061\032\060
\030\006\003\125\004\003\023\021\166\124\162\165\163\040\105\103
\103\040\122\157\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\024\156\152\274\131\252\123\276\230\071\147\242\322\153\244
\073\346\155\034\326\332

END

CKA_VALUE MULTILINE_OCTAL

\060\202\002\017\060\202\001\225\240\003\002\001\002\002\024\156
\152\274\131\252\123\276\230\071\147\242\322\153\244\073\346\155
\034\326\332\060\012\006\010\052\206\110\316\075\004\003\003\060
\107\061\013\060\011\006\003\125\004\006\023\002\103\116\061\034
\060\032\006\003\125\004\012\023\023\151\124\162\165\163\103\150
\151\156\141\040\103\157\056\054\114\164\144\056\061\032\060\030
\006\003\125\004\003\023\021\166\124\162\165\163\040\105\103\103
\040\122\157\157\164\040\103\101\060\036\027\015\061\070\060\067
\063\061\060\067\062\066\064\064\132\027\015\064\063\060\067\063
\061\060\067\062\066\064\064\132\060\107\061\013\060\011\006\003
\125\004\006\023\002\103\116\061\034\060\032\006\003\125\004\012
\023\023\151\124\162\165\163\103\150\151\156\141\040\103\157\056
\054\114\164\144\056\061\032\060\030\006\003\125\004\003\023\021
\166\124\162\165\163\040\105\103\103\040\122\157\157\164\040\103
\101\060\166\060\020\006\007\052\206\110\316\075\002\001\006\005
\053\201\004\000\042\003\142\000\004\145\120\112\256\214\171\226
\112\252\034\010\303\243\242\315\376\131\126\101\167\375\046\224
\102\273\035\315\010\333\163\262\133\165\363\317\234\116\202\364
\277\370\141\046\205\154\326\205\133\162\160\322\375\333\142\264
\337\123\213\275\261\104\130\142\102\011\307\372\177\133\020\347

```
\376\100\375\300\330\303\053\062\347\160\246\267\246\040\125\035
\173\200\135\113\217\147\114\361\020\243\102\060\100\060\035\006
\003\125\035\016\004\026\004\024\230\071\315\276\330\262\214\367
\262\253\341\255\044\257\173\174\241\333\037\317\060\017\006\003
\125\035\023\001\001\377\004\005\060\003\001\001\377\060\016\006
\003\125\035\017\001\001\377\004\004\003\002\001\006\060\012\006
\010\052\206\110\316\075\004\003\003\003\150\000\060\145\002\060
\127\235\335\126\361\307\343\351\270\111\120\153\233\151\303\157
\354\303\175\045\344\127\225\023\100\233\122\323\073\363\100\031
\274\046\307\055\006\236\265\173\066\237\365\045\324\143\153\000
\002\061\000\351\323\306\236\126\232\052\314\241\332\077\310\146
\053\323\130\234\040\205\372\253\221\212\160\160\021\070\140\144
\013\142\011\221\130\000\371\115\373\064\150\332\011\255\041\006
\030\224\316
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "vTrus ECC Root CA"
```

```
# Issuer: CN=vTrus ECC Root CA,O="iTrusChina Co.,Ltd.",C=CN
```

```
# Serial Number:6e:6a:bc:59:aa:53:be:98:39:67:a2:d2:6b:a4:3b:e6:6d:1c:d6:da
```

```
# Subject: CN=vTrus ECC Root CA,O="iTrusChina Co.,Ltd.",C=CN
```

```
# Not Valid Before: Tue Jul 31 07:26:44 2018
```

```
# Not Valid After : Fri Jul 31 07:26:44 2043
```

```
# Fingerprint (SHA-256):
```

```
30:FB:BA:2C:32:23:8E:2A:98:54:7A:F9:79:31:E5:50:42:8B:9B:3F:1C:8E:EB:66:33:DC:FA:86:C5:B2:7D:D3
```

```
# Fingerprint (SHA1): F6:9C:DB:B0:FC:F6:02:13:B6:52:32:A6:A3:91:3F:16:70:DA:C3:E1
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "vTrus ECC Root CA"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\366\234\333\260\374\366\002\023\266\122\062\246\243\221\077\026
\160\332\303\341
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\336\113\301\365\122\214\233\103\341\076\217\125\124\027\215\205
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\107\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\034\060\032\006\003\125\004\012\023\023\151\124\162\165\163\103
\150\151\156\141\040\103\157\056\054\114\164\144\056\061\032\060
\030\006\003\125\004\003\023\021\166\124\162\165\163\040\105\103
\103\040\122\157\157\164\040\103\101
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

\002\024\156\152\274\131\252\123\276\230\071\147\242\322\153\244

\073\346\155\034\326\332

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "vTrus Root CA"

#

Issuer: CN=vTrus Root CA,O="iTrusChina Co.,Ltd.",C=CN

Serial Number:43:e3:71:13:d8:b3:59:14:5d:b7:ce:8c:fd:35:fd:6f:bc:05:8d:45

Subject: CN=vTrus Root CA,O="iTrusChina Co.,Ltd.",C=CN

Not Valid Before: Tue Jul 31 07:24:05 2018

Not Valid After : Fri Jul 31 07:24:05 2043

Fingerprint (SHA-256):

8A:71:DE:65:59:33:6F:42:6C:26:E5:38:80:D0:0D:88:A1:8D:A4:C6:A9:1F:0D:CB:61:94:E2:06:C5:C9:63:87

Fingerprint (SHA1): 84:1A:69:FB:F5:CD:1A:25:34:13:3D:E3:F8:FC:B8:99:D0:C9:14:B7

CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "vTrus Root CA"

CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509

CKA_SUBJECT MULTILINE_OCTAL

\060\103\061\013\060\011\006\003\125\004\006\023\002\103\116\061

\034\060\032\006\003\125\004\012\023\023\151\124\162\165\163\103

\150\151\156\141\040\103\157\056\054\114\164\144\056\061\026\060

\024\006\003\125\004\003\023\015\166\124\162\165\163\040\122\157

\157\164\040\103\101

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\103\061\013\060\011\006\003\125\004\006\023\002\103\116\061

\034\060\032\006\003\125\004\012\023\023\151\124\162\165\163\103

\150\151\156\141\040\103\157\056\054\114\164\144\056\061\026\060

\024\006\003\125\004\003\023\015\166\124\162\165\163\040\122\157

\157\164\040\103\101

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\024\103\343\161\023\330\263\131\024\135\267\316\214\375\065

\375\157\274\005\215\105

END

CKA_VALUE MULTILINE_OCTAL

\060\202\005\126\060\202\003\076\240\003\002\001\002\002\024\103

\343\161\023\330\263\131\024\135\267\316\214\375\065\375\157\274

\005\215\105\060\015\006\011\052\206\110\206\367\015\001\001\013

\005\000\060\103\061\013\060\011\006\003\125\004\006\023\002\103
\116\061\034\060\032\006\003\125\004\012\023\023\151\124\162\165
\163\103\150\151\156\141\040\103\157\056\054\114\164\144\056\061
\026\060\024\006\003\125\004\003\023\015\166\124\162\165\163\040
\122\157\157\164\040\103\101\060\036\027\015\061\070\060\067\063
\061\060\067\062\064\060\065\132\027\015\064\063\060\067\063\061
\060\067\062\064\060\065\132\060\103\061\013\060\011\006\003\125
\004\006\023\002\103\116\061\034\060\032\006\003\125\004\012\023
\023\151\124\162\165\163\103\150\151\156\141\040\103\157\056\054
\114\164\144\056\061\026\060\024\006\003\125\004\003\023\015\166
\124\162\165\163\040\122\157\157\164\040\103\101\060\202\002\042
\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000\003
\202\002\017\000\060\202\002\012\002\202\002\001\000\275\125\174
\141\323\270\035\004\142\005\240\256\154\267\160\264\101\352\113
\003\136\020\077\220\132\034\213\073\260\146\213\154\110\246\034
\042\272\325\100\222\356\063\262\043\131\311\216\274\130\332\213
\236\320\031\362\057\131\306\214\143\132\272\237\243\013\260\263
\232\134\272\021\270\022\351\014\273\317\156\154\200\207\051\024
\003\054\215\044\232\310\144\203\265\152\254\023\054\063\361\237
\334\054\141\074\032\077\160\125\233\255\000\122\177\317\004\271
\376\066\372\234\300\026\256\142\376\226\114\103\176\125\024\276
\032\263\322\155\302\257\166\146\225\153\052\260\224\167\205\136
\004\017\142\035\143\165\367\153\347\313\133\232\160\354\076\147
\005\360\376\007\010\200\317\050\333\005\306\024\047\057\206\175
\360\047\336\377\346\176\063\110\347\013\036\130\321\047\053\123
\016\127\112\145\327\373\242\200\140\374\114\274\065\123\001\152
\227\162\202\257\361\035\160\350\234\365\357\136\302\154\307\107
\176\132\224\205\046\115\073\272\353\114\350\260\011\302\145\302
\235\235\011\233\116\265\227\005\254\365\006\240\367\066\005\176
\364\220\262\153\304\264\371\144\352\351\032\012\310\015\250\355
\047\311\324\347\263\271\253\202\042\220\047\075\052\350\174\220
\357\274\117\375\342\012\044\247\336\145\044\244\135\352\300\166
\060\323\167\120\370\015\004\233\224\066\001\163\312\006\130\246
\323\073\334\372\004\106\023\125\212\311\104\107\270\121\071\032
\056\350\064\342\171\313\131\112\012\177\274\246\357\037\003\147
\152\131\053\045\142\223\331\123\031\146\074\047\142\051\206\115
\244\153\356\377\324\116\272\325\264\342\216\110\132\000\031\011
\361\005\331\316\221\261\367\353\351\071\117\366\157\004\103\232
\125\365\076\005\024\275\277\263\131\264\330\216\063\204\243\220
\122\252\263\002\225\140\371\014\114\150\371\356\325\027\015\370
\161\127\265\045\344\051\356\145\135\257\321\356\074\027\013\132
\103\305\245\206\352\044\236\342\005\007\334\064\102\022\221\326
\071\164\256\114\101\202\333\362\246\110\321\263\233\363\063\252
\363\246\300\305\116\365\364\235\166\143\346\002\306\042\113\301
\225\077\120\144\054\124\345\266\360\074\051\317\127\002\003\001
\000\001\243\102\060\100\060\035\006\003\125\035\016\004\026\004
\024\124\142\160\143\361\165\204\103\130\216\321\026\040\261\306
\254\032\274\366\211\060\017\006\003\125\035\023\001\001\377\004

\005\060\003\001\001\377\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\006\060\015\006\011\052\206\110\206\367\015
\001\001\013\005\000\003\202\002\001\000\051\272\222\111\247\255
\360\361\160\303\344\227\360\237\251\045\325\153\236\064\376\346
\032\144\366\072\153\122\262\020\170\032\237\114\332\212\332\354
\034\067\122\340\102\113\373\154\166\312\044\013\071\022\025\235
\237\021\055\374\171\144\334\340\340\365\335\340\127\311\245\262
\166\160\120\244\376\267\012\160\325\240\064\361\165\327\115\111
\272\021\321\263\330\354\202\377\353\016\304\277\144\055\175\143
\156\027\170\354\135\174\210\310\353\216\127\166\331\131\004\372
\274\122\037\105\254\360\172\200\354\354\157\166\256\221\333\020
\216\004\334\222\337\240\366\346\256\111\323\301\154\022\033\314
\051\252\371\010\245\342\067\024\312\261\270\146\357\032\202\344
\360\370\361\247\026\151\267\333\251\141\074\237\365\061\313\344
\000\106\302\057\164\261\261\327\201\356\250\046\225\274\210\257
\114\065\007\052\002\312\170\024\155\107\053\100\126\351\313\052
\140\241\147\003\240\316\214\274\260\162\147\304\061\316\333\064
\345\045\003\140\045\173\161\230\344\300\033\053\137\164\102\322
\113\305\131\010\007\207\276\305\303\177\347\226\331\341\334\050
\227\326\217\005\343\365\233\116\312\035\120\107\005\123\260\312
\071\347\205\240\211\301\005\073\001\067\323\077\111\342\167\353
\043\310\210\146\073\075\071\166\041\106\361\354\137\043\270\353
\242\146\165\164\301\100\367\330\150\232\223\342\055\251\056\275
\034\243\036\310\164\306\244\055\172\040\253\073\270\260\106\375
\157\335\137\122\125\165\142\360\227\240\174\327\070\375\045\337
\315\240\233\020\317\213\270\070\136\136\305\264\246\002\066\241
\036\137\034\317\342\226\235\051\252\375\230\256\122\341\363\101
\122\373\251\056\162\226\237\047\343\252\163\175\370\032\043\146
\173\073\253\145\260\062\001\113\025\076\075\242\117\014\053\065
\242\306\331\147\022\065\060\315\166\056\026\263\231\236\115\117
\116\055\073\064\103\341\232\016\015\244\146\227\272\322\034\112
\114\054\052\213\213\201\117\161\032\251\335\134\173\173\010\305
\000\015\067\100\343\174\173\124\137\057\205\137\166\366\367\247
\260\034\127\126\301\162\350\255\242\257\215\063\111\272\037\212
\334\346\164\174\140\206\157\207\227\173

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "vTrus Root CA"

Issuer: CN=vTrus Root CA,O="iTrusChina Co.,Ltd.",C=CN

Serial Number:43:e3:71:13:d8:b3:59:14:5d:b7:ce:8c:fd:35:fd:6f:bc:05:8d:45

Subject: CN=vTrus Root CA,O="iTrusChina Co.,Ltd.",C=CN

Not Valid Before: Tue Jul 31 07:24:05 2018

Not Valid After : Fri Jul 31 07:24:05 2043

Fingerprint (SHA-256):

8A:71:DE:65:59:33:6F:42:6C:26:E5:38:80:D0:0D:88:A1:8D:A4:C6:A9:1F:0D:CB:61:94:E2:06:C5:C9:63:87

```

# Fingerprint (SHA1): 84:1A:69:FB:F5:CD:1A:25:34:13:3D:E3:F8:FC:B8:99:D0:C9:14:B7
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "vTrus Root CA"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\204\032\151\373\365\315\032\045\064\023\075\343\370\374\270\231
\320\311\024\267
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\270\311\067\337\372\153\061\204\144\305\352\021\152\033\165\374
END
CKA_ISSUER MULTILINE_OCTAL
\060\103\061\013\060\011\006\003\125\004\006\023\002\103\116\061
\034\060\032\006\003\125\004\012\023\023\151\124\162\165\163\103
\150\151\156\141\040\103\157\056\054\114\164\144\056\061\026\060
\024\006\003\125\004\003\023\015\166\124\162\165\163\040\122\157
\157\164\040\103\101
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\024\103\343\161\023\330\263\131\024\135\267\316\214\375\065
\375\157\274\005\215\105
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "ISRG Root X2"
#
# Issuer: CN=ISRG Root X2,O=Internet Security Research Group,C=US
# Serial Number:41:d2:9d:d1:72:ea:ee:a7:80:c1:2c:6c:e9:2f:87:52
# Subject: CN=ISRG Root X2,O=Internet Security Research Group,C=US
# Not Valid Before: Fri Sep 04 00:00:00 2020
# Not Valid After : Mon Sep 17 16:00:00 2040
# Fingerprint (SHA-256):
69:72:9B:8E:15:A8:6E:FC:17:7A:57:AF:B7:17:1D:FC:64:AD:D2:8C:2F:CA:8C:F1:50:7E:34:45:3C:CB:14:70
# Fingerprint (SHA1): BD:B1:B9:3C:D5:97:8D:45:C6:26:14:55:F8:DB:95:C7:5A:D1:53:AF
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "ISRG Root X2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\117\061\013\060\011\006\003\125\004\006\023\002\125\123\061

```


\051\060\047\006\003\125\004\012\023\040\111\156\164\145\162\156
\145\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145
\141\162\143\150\040\107\162\157\165\160\061\025\060\023\006\003
\125\004\003\023\014\111\123\122\107\040\122\157\157\164\040\130
\062

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\117\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\051\060\047\006\003\125\004\012\023\040\111\156\164\145\162\156
\145\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145
\141\162\143\150\040\107\162\157\165\160\061\025\060\023\006\003
\125\004\003\023\014\111\123\122\107\040\122\157\157\164\040\130
\062

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\020\101\322\235\321\162\352\356\247\200\301\054\154\351\057
\207\122

END

CKA_VALUE MULTILINE_OCTAL

\060\202\002\033\060\202\001\241\240\003\002\001\002\002\020\101
\322\235\321\162\352\356\247\200\301\054\154\351\057\207\122\060
\012\006\010\052\206\110\316\075\004\003\003\060\117\061\013\060
\011\006\003\125\004\006\023\002\125\123\061\051\060\047\006\003
\125\004\012\023\040\111\156\164\145\162\156\145\164\040\123\145
\143\165\162\151\164\171\040\122\145\163\145\141\162\143\150\040
\107\162\157\165\160\061\025\060\023\006\003\125\004\003\023\014
\111\123\122\107\040\122\157\157\164\040\130\062\060\036\027\015
\062\060\060\071\060\064\060\060\060\060\060\132\027\015\064
\060\060\071\061\067\061\066\060\060\060\060\132\060\117\061\013
\060\011\006\003\125\004\006\023\002\125\123\061\051\060\047\006
\003\125\004\012\023\040\111\156\164\145\162\156\145\164\040\123
\145\143\165\162\151\164\171\040\122\145\163\145\141\162\143\150
\040\107\162\157\165\160\061\025\060\023\006\003\125\004\003\023
\014\111\123\122\107\040\122\157\157\164\040\130\062\060\166\060
\020\006\007\052\206\110\316\075\002\001\006\005\053\201\004\000
\042\003\142\000\004\315\233\325\237\200\203\012\354\011\112\363
\026\112\076\134\317\167\254\336\147\005\015\035\007\266\334\026
\373\132\213\024\333\342\161\140\304\272\105\225\021\211\216\352
\006\337\367\052\026\034\244\271\305\305\062\340\003\340\036\202
\030\070\213\327\105\330\012\152\156\346\000\167\373\002\121\175
\042\330\012\156\232\133\167\337\360\372\101\354\071\334\165\312
\150\007\014\037\352\243\102\060\100\060\016\006\003\125\035\017
\001\001\377\004\004\003\002\001\006\060\017\006\003\125\035\023
\001\001\377\004\005\060\003\001\001\377\060\035\006\003\125\035
\016\004\026\004\024\174\102\226\256\336\113\110\073\372\222\370
\236\214\317\155\213\251\162\067\225\060\012\006\010\052\206\110
\316\075\004\003\003\003\150\000\060\145\002\060\173\171\116\106

```
\120\204\302\104\207\106\033\105\160\377\130\231\336\364\375\244
\322\125\246\040\055\164\326\064\274\101\243\120\137\001\047\126
\264\276\047\165\006\257\022\056\165\230\215\374\002\061\000\213
\365\167\154\324\310\145\252\340\013\054\356\024\235\047\067\244
\371\123\245\121\344\051\203\327\370\220\061\133\102\237\012\365
\376\256\000\150\347\214\111\017\266\157\133\133\025\362\347
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

Trust for "ISRG Root X2"

Issuer: CN=ISRG Root X2,O=Internet Security Research Group,C=US

Serial Number:41:d2:9d:d1:72:ea:ee:a7:80:c1:2c:6c:e9:2f:87:52

Subject: CN=ISRG Root X2,O=Internet Security Research Group,C=US

Not Valid Before: Fri Sep 04 00:00:00 2020

Not Valid After : Mon Sep 17 16:00:00 2040

Fingerprint (SHA-256):

69:72:9B:8E:15:A8:6E:FC:17:7A:57:AF:B7:17:1D:FC:64:AD:D2:8C:2F:CA:8C:F1:50:7E:34:45:3C:CB:14:70

Fingerprint (SHA1): BD:B1:B9:3C:D5:97:8D:45:C6:26:14:55:F8:DB:95:C7:5A:D1:53:AF

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "ISRG Root X2"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\275\261\271\074\325\227\215\105\306\046\024\125\370\333\225\307
\132\321\123\257
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\323\236\304\036\043\074\246\337\317\243\176\155\340\024\346\345
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\117\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\051\060\047\006\003\125\004\012\023\040\111\156\164\145\162\156
\145\164\040\123\145\143\165\162\151\164\171\040\122\145\163\145
\141\162\143\150\040\107\162\157\165\160\061\025\060\023\006\003
\125\004\003\023\014\111\123\122\107\040\122\157\157\164\040\130
\062
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\020\101\322\235\321\162\352\356\247\200\301\054\154\351\057
\207\122
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

```
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

```
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

```
#
# Certificate "HiPKI Root CA - G1"
#
# Issuer: CN=HiPKI Root CA - G1,O="Chunghwa Telecom Co., Ltd.",C=TW
# Serial Number:2d:dd:ac:ce:62:97:94:a1:43:e8:b0:cd:76:6a:5e:60
# Subject: CN=HiPKI Root CA - G1,O="Chunghwa Telecom Co., Ltd.",C=TW
# Not Valid Before: Fri Feb 22 09:46:04 2019
# Not Valid After : Thu Dec 31 15:59:59 2037
# Fingerprint (SHA-256):
F0:15:CE:3C:C2:39:BF:EF:06:4B:E9:F1:D2:C4:17:E1:A0:26:4A:0A:94:BE:1F:0C:8D:12:18:64:EB:69:49:CC
# Fingerprint (SHA1): 6A:92:E4:A8:EE:1B:EC:96:45:37:E3:29:57:49:CD:96:E3:E5:D2:60
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HiPKI Root CA - G1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\117\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\043\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\164\144\056\061\033\060\031\006\003\125\004\003\014\022\110
\151\120\113\111\040\122\157\157\164\040\103\101\040\055\040\107
\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\117\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\043\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\164\144\056\061\033\060\031\006\003\125\004\003\014\022\110
\151\120\113\111\040\122\157\157\164\040\103\101\040\055\040\107
\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\055\335\254\316\142\227\224\241\103\350\260\315\166\152
\136\140
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\152\060\202\003\122\240\003\002\001\002\002\020\055
\335\254\316\142\227\224\241\103\350\260\315\166\152\136\140\060
\015\006\011\052\206\110\206\367\015\001\001\013\005\000\060\117
\061\013\060\011\006\003\125\004\006\023\002\124\127\061\043\060
\041\006\003\125\004\012\014\032\103\150\165\156\147\150\167\141
\040\124\145\154\145\143\157\155\040\103\157\056\054\040\114\164
\144\056\061\033\060\031\006\003\125\004\003\014\022\110\151\120
\113\111\040\122\157\157\164\040\103\101\040\055\040\107\061\060
```

\036\027\015\061\071\060\062\062\062\060\071\064\066\060\064\132
\027\015\063\067\061\062\063\061\061\065\065\071\065\071\132\060
\117\061\013\060\011\006\003\125\004\006\023\002\124\127\061\043
\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150\167
\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040\114
\164\144\056\061\033\060\031\006\003\125\004\003\014\022\110\151
\120\113\111\040\122\157\157\164\040\103\101\040\055\040\107\061
\060\202\002\042\060\015\006\011\052\206\110\206\367\015\001\001
\001\005\000\003\202\002\017\000\060\202\002\012\002\202\002\001
\000\364\036\177\122\163\062\014\163\344\275\023\164\243\324\060
\250\320\256\113\330\266\337\165\107\146\364\174\347\071\004\036
\152\160\040\322\132\107\162\147\125\364\245\350\235\325\036\041
\241\360\147\272\314\041\150\276\104\123\277\215\371\342\334\057
\125\310\067\077\037\244\300\234\263\344\167\134\240\106\376\167
\372\032\240\070\352\355\232\162\336\053\275\224\127\072\272\354
\171\347\137\175\102\144\071\172\046\066\367\044\360\325\057\272
\225\230\021\146\255\227\065\326\165\001\200\340\257\364\204\141
\214\015\036\137\174\207\226\136\101\257\353\207\352\370\135\361
\056\210\005\076\114\042\273\332\037\052\335\122\106\144\071\363
\102\316\331\236\014\263\260\167\227\144\234\300\364\243\056\037
\225\007\260\027\337\060\333\000\030\226\114\241\201\113\335\004
\155\123\243\075\374\007\254\324\305\067\202\353\344\225\010\031
\050\202\322\102\072\243\330\123\354\171\211\140\110\140\310\162
\222\120\334\003\217\203\077\262\102\127\132\333\152\351\021\227
\335\205\050\274\060\114\253\343\302\261\105\104\107\037\340\212
\026\007\226\322\041\017\123\300\355\251\176\324\116\354\233\011
\354\257\102\254\060\326\277\321\020\105\340\246\026\262\245\305
\323\117\163\224\063\161\002\241\152\243\326\063\227\117\041\143
\036\133\217\331\301\136\105\161\167\017\201\135\137\041\232\255
\203\314\372\136\326\215\043\137\033\075\101\257\040\165\146\132
\112\366\237\373\253\030\367\161\300\266\035\061\354\073\040\353
\313\342\270\365\256\222\262\367\341\204\113\362\242\362\223\232
\042\236\323\024\157\066\124\275\037\136\131\025\271\163\250\301
\174\157\173\142\351\026\154\107\132\145\363\016\021\233\106\331
\375\155\334\326\234\300\264\175\245\260\335\077\126\157\241\371
\366\344\022\110\375\006\177\022\127\266\251\043\117\133\003\303
\340\161\052\043\267\367\260\261\073\274\230\275\326\230\250\014
\153\366\216\022\147\246\362\262\130\344\002\011\023\074\251\273
\020\264\322\060\105\361\354\367\000\021\337\145\370\334\053\103
\125\277\026\227\304\017\325\054\141\204\252\162\206\376\346\072
\176\302\077\175\356\374\057\024\076\346\205\335\120\157\267\111
\355\002\003\001\000\001\243\102\060\100\060\017\006\003\125\035
\023\001\001\377\004\005\060\003\001\001\377\060\035\006\003\125
\035\016\004\026\004\024\362\167\027\372\136\250\376\366\075\161
\325\150\272\311\106\014\070\330\257\260\060\016\006\003\125\035
\017\001\001\377\004\004\003\002\001\206\060\015\006\011\052\206
\110\206\367\015\001\001\013\005\000\003\202\002\001\000\120\121
\360\165\334\160\004\343\377\252\165\324\161\242\313\236\217\250

\251\323\257\165\307\124\317\072\034\004\231\042\254\304\021\342
\357\063\112\246\043\035\016\015\107\330\067\307\157\257\064\177
\117\201\153\065\117\351\162\245\061\342\170\347\367\116\224\030
\133\100\175\317\153\041\124\206\346\225\172\373\306\312\352\234
\110\116\127\011\135\057\254\364\245\264\227\063\130\325\254\171
\251\314\137\371\205\372\122\305\215\370\221\024\353\072\015\027
\320\122\302\173\343\302\163\216\106\170\006\070\054\350\134\332
\146\304\364\244\360\126\031\063\051\132\145\222\005\107\106\112
\253\204\303\036\047\241\037\021\222\231\047\165\223\017\274\066
\073\227\127\217\046\133\014\273\234\017\324\156\060\007\324\334
\137\066\150\146\071\203\226\047\046\212\310\304\071\376\232\041
\157\325\162\206\351\177\142\345\227\116\320\044\320\100\260\320
\165\010\216\275\150\356\010\327\156\174\020\160\106\033\174\340
\210\262\236\162\206\231\001\343\277\237\111\031\264\045\276\126
\145\256\027\143\345\036\337\350\377\107\245\277\341\046\005\204
\344\260\300\257\347\010\231\250\014\136\046\200\105\324\370\150
\057\226\217\256\342\112\034\234\026\014\023\157\070\207\366\273
\310\064\137\222\003\121\171\160\246\337\313\365\231\115\171\315
\116\274\127\237\103\116\153\056\053\030\370\152\163\214\272\305
\065\357\071\152\101\036\317\161\250\242\262\206\007\133\072\311
\341\357\077\145\004\200\107\062\104\160\225\116\061\147\152\164
\133\020\105\165\352\260\237\320\346\065\376\116\237\213\314\053
\222\105\133\156\045\140\205\106\315\321\252\260\166\146\223\167
\226\276\203\276\070\266\044\116\046\013\314\355\172\126\032\340
\351\132\306\144\255\114\172\000\110\104\057\271\100\273\023\076
\276\025\170\235\205\201\112\052\127\336\325\031\103\332\333\312
\133\107\206\203\013\077\266\015\166\170\163\171\042\136\261\200
\037\317\276\321\077\126\020\230\053\225\207\241\037\235\144\024
\140\071\054\263\000\125\056\344\365\263\016\127\304\221\101\000
\234\077\350\245\337\352\366\377\310\360\255\155\122\250\027\253
\233\141\374\022\121\065\344\045\375\257\252\152\206\071

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "HiPKI Root CA - G1"

Issuer: CN=HiPKI Root CA - G1,O="Chunghwa Telecom Co., Ltd.",C=TW

Serial Number:2d:dd:ac:ce:62:97:94:a1:43:e8:b0:cd:76:6a:5e:60

Subject: CN=HiPKI Root CA - G1,O="Chunghwa Telecom Co., Ltd.",C=TW

Not Valid Before: Fri Feb 22 09:46:04 2019

Not Valid After : Thu Dec 31 15:59:59 2037

Fingerprint (SHA-256):

F0:15:CE:3C:C2:39:BF:EF:06:4B:E9:F1:D2:C4:17:E1:A0:26:4A:0A:94:BE:1F:0C:8D:12:18:64:EB:69:49:CC

Fingerprint (SHA1): 6A:92:E4:A8:EE:1B:EC:96:45:37:E3:29:57:49:CD:96:E3:E5:D2:60

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

```

CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "HiPKI Root CA - G1"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\152\222\344\250\356\033\354\226\105\067\343\051\127\111\315\226
\343\345\322\140
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\151\105\337\026\145\113\350\150\232\217\166\137\377\200\236\323
END
CKA_ISSUER MULTILINE_OCTAL
\060\117\061\013\060\011\006\003\125\004\006\023\002\124\127\061
\043\060\041\006\003\125\004\012\014\032\103\150\165\156\147\150
\167\141\040\124\145\154\145\143\157\155\040\103\157\056\054\040
\114\164\144\056\061\033\060\031\006\003\125\004\003\014\022\110
\151\120\113\111\040\122\157\157\164\040\103\101\040\055\040\107
\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\020\055\335\254\316\142\227\224\241\103\350\260\315\166\152
\136\140
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "GlobalSign ECC Root CA - R4"
#
# Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4
# Serial Number:02:03:e5:7e:f5:3f:93:fd:a5:09:21:b2:a6
# Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4
# Not Valid Before: Tue Nov 13 00:00:00 2012
# Not Valid After : Tue Jan 19 03:14:07 2038
# Fingerprint (SHA-256):
B0:85:D7:0B:96:4F:19:1A:73:E4:AF:0D:54:AE:7A:0E:07:AA:FD:AF:9B:71:DD:08:62:13:8A:B7:32:5A:24:A2
# Fingerprint (SHA1): 6B:A0:B0:98:E1:71:EF:5A:AD:FE:48:15:80:77:10:F4:BD:6F:0B:28
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GlobalSign ECC Root CA - R4"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\120\061\044\060\042\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\105\103\103\040\122\157\157\164
\040\103\101\040\055\040\122\064\061\023\060\021\006\003\125\004
\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060

```

```
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\120\061\044\060\042\006\003\125\004\013\023\033\107\154\157
\142\141\154\123\151\147\156\040\105\103\103\040\122\157\157\164
\040\103\101\040\055\040\122\064\061\023\060\021\006\003\125\004
\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060
\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151
\147\156
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\345\176\365\077\223\375\245\011\041\262\246
END
CKA_VALUE MULTILINE_OCTAL
\060\202\001\334\060\202\001\203\240\003\002\001\002\002\015\002
\003\345\176\365\077\223\375\245\011\041\262\246\060\012\006\010
\052\206\110\316\075\004\003\002\060\120\061\044\060\042\006\003
\125\004\013\023\033\107\154\157\142\141\154\123\151\147\156\040
\105\103\103\040\122\157\157\164\040\103\101\040\055\040\122\064
\061\023\060\021\006\003\125\004\012\023\012\107\154\157\142\141
\154\123\151\147\156\061\023\060\021\006\003\125\004\003\023\012
\107\154\157\142\141\154\123\151\147\156\060\036\027\015\061\062
\061\061\061\063\060\060\060\060\060\060\132\027\015\063\070\060
\061\061\071\060\063\061\064\060\067\132\060\120\061\044\060\042
\006\003\125\004\013\023\033\107\154\157\142\141\154\123\151\147
\156\040\105\103\103\040\122\157\157\164\040\103\101\040\055\040
\122\064\061\023\060\021\006\003\125\004\012\023\012\107\154\157
\142\141\154\123\151\147\156\061\023\060\021\006\003\125\004\003
\023\012\107\154\157\142\141\154\123\151\147\156\060\131\060\023
\006\007\052\206\110\316\075\002\001\006\010\052\206\110\316\075
\003\001\007\003\102\000\004\270\306\171\323\217\154\045\016\237
\056\071\031\034\003\244\256\232\345\071\007\011\026\312\143\261
\271\206\370\212\127\301\127\316\102\372\163\241\367\145\102\377
\036\301\000\262\156\163\016\377\307\041\345\030\244\252\331\161
\077\250\324\271\316\214\035\243\102\060\100\060\016\006\003\125
\035\017\001\001\377\004\004\003\002\001\206\060\017\006\003\125
\035\023\001\001\377\004\005\060\003\001\001\377\060\035\006\003
\125\035\016\004\026\004\024\124\260\173\255\105\270\342\100\177
\373\012\156\373\276\063\311\074\243\204\325\060\012\006\010\052
\206\110\316\075\004\003\002\003\107\000\060\104\002\040\042\117
\164\162\271\140\257\361\346\234\240\026\005\120\137\303\136\073
\156\141\164\357\276\001\304\276\030\110\131\141\202\062\002\040
\046\235\124\143\100\336\067\140\120\317\310\330\355\235\202\256
\067\230\274\243\217\114\114\251\064\053\154\357\373\225\233\046
END
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
```

CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE

CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "GlobalSign ECC Root CA - R4"

Issuer: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4

Serial Number:02:03:e5:7e:f5:3f:93:fd:a5:09:21:b2:a6

Subject: CN=GlobalSign,O=GlobalSign,OU=GlobalSign ECC Root CA - R4

Not Valid Before: Tue Nov 13 00:00:00 2012

Not Valid After : Tue Jan 19 03:14:07 2038

Fingerprint (SHA-256):

B0:85:D7:0B:96:4F:19:1A:73:E4:AF:0D:54:AE:7A:0E:07:AA:FD:AF:9B:71:DD:08:62:13:8A:B7:32:5A:24:A2

Fingerprint (SHA1): 6B:A0:B0:98:E1:71:EF:5A:AD:FE:48:15:80:77:10:F4:BD:6F:0B:28

CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST

CKA_TOKEN CK_BBOOL CK_TRUE

CKA_PRIVATE CK_BBOOL CK_FALSE

CKA_MODIFIABLE CK_BBOOL CK_FALSE

CKA_LABEL UTF8 "GlobalSign ECC Root CA - R4"

CKA_CERT_SHA1_HASH MULTILINE_OCTAL

\153\240\260\230\341\161\357\132\255\376\110\025\200\167\020\364

\275\157\013\050

END

CKA_CERT_MD5_HASH MULTILINE_OCTAL

\046\051\370\155\341\210\277\242\145\177\252\304\315\017\177\374

END

CKA_ISSUER MULTILINE_OCTAL

\060\120\061\044\060\042\006\003\125\004\013\023\033\107\154\157

\142\141\154\123\151\147\156\040\105\103\103\040\122\157\157\164

\040\103\101\040\055\040\122\064\061\023\060\021\006\003\125\004

\012\023\012\107\154\157\142\141\154\123\151\147\156\061\023\060

\021\006\003\125\004\003\023\012\107\154\157\142\141\154\123\151

\147\156

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\015\002\003\345\176\365\077\223\375\245\011\041\262\246

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#

Certificate "GTS Root R1"

#

Issuer: CN=GTS Root R1,O=Google Trust Services LLC,C=US

Serial Number:02:03:e5:93:6f:31:b0:13:49:88:6b:a2:17

Subject: CN=GTS Root R1,O=Google Trust Services LLC,C=US

Not Valid Before: Wed Jun 22 00:00:00 2016

Not Valid After : Sun Jun 22 00:00:00 2036


```
# Fingerprint (SHA-256):
D9:47:43:2A:BD:E7:B7:FA:90:FC:2E:6B:59:10:1B:12:80:E0:E1:C7:E4:E4:0F:A3:C6:88:7F:FF:57:A7:F4:CF
# Fingerprint (SHA1): E5:8C:1C:C4:91:3B:38:63:4B:E9:10:6E:E3:AD:8E:6B:9D:D9:81:4A
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R1"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\061
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\345\223\157\061\260\023\111\210\153\242\027
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\127\060\202\003\077\240\003\002\001\002\002\015\002
\003\345\223\157\061\260\023\111\210\153\242\027\060\015\006\011
\052\206\110\206\367\015\001\001\014\005\000\060\107\061\013\060
\011\006\003\125\004\006\023\002\125\123\061\042\060\040\006\003
\125\004\012\023\031\107\157\157\147\154\145\040\124\162\165\163
\164\040\123\145\162\166\151\143\145\163\040\114\114\103\061\024
\060\022\006\003\125\004\003\023\013\107\124\123\040\122\157\157
\164\040\122\061\060\036\027\015\061\066\060\066\062\062\060\060
\060\060\060\060\132\027\015\063\066\060\066\062\062\060\060\060
\060\060\060\132\060\107\061\013\060\011\006\003\125\004\006\023
\002\125\123\061\042\060\040\006\003\125\004\012\023\031\107\157
\157\147\154\145\040\124\162\165\163\164\040\123\145\162\166\151
\143\145\163\040\114\114\103\061\024\060\022\006\003\125\004\003
\023\013\107\124\123\040\122\157\157\164\040\122\061\060\202\002
\042\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000
\003\202\002\017\000\060\202\002\012\002\202\002\001\000\266\021
\002\213\036\343\241\167\233\073\334\277\224\076\267\225\247\100
\074\241\375\202\371\175\062\006\202\161\366\366\214\177\373\350
\333\274\152\056\227\227\243\214\113\371\053\366\261\371\316\204
\035\261\371\305\227\336\357\271\362\243\351\274\022\211\136\247
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\252\122\253\370\043\047\313\244\261\234\143\333\327\231\176\360
\012\136\353\150\246\364\306\132\107\015\115\020\063\343\116\261
\023\243\310\030\154\113\354\374\011\220\337\235\144\051\045\043
\007\241\264\322\075\056\140\340\317\322\011\207\273\315\110\360
\115\302\302\172\210\212\273\272\317\131\031\326\257\217\260\007
\260\236\061\361\202\301\300\337\056\246\155\154\031\016\265\330
\176\046\032\105\003\075\260\171\244\224\050\255\017\177\046\345
\250\010\376\226\350\074\150\224\123\356\203\072\210\053\025\226
\011\262\340\172\214\056\165\326\234\353\247\126\144\217\226\117
\150\256\075\227\302\204\217\300\274\100\300\013\134\275\366\207
\263\065\154\254\030\120\177\204\340\114\315\222\323\040\351\063
\274\122\231\257\062\265\051\263\045\052\264\110\371\162\341\312
\144\367\346\202\020\215\350\235\302\212\210\372\070\146\212\374
\143\371\001\371\170\375\173\134\167\372\166\207\372\354\337\261
\016\171\225\127\264\275\046\357\326\001\321\353\026\012\273\216
\013\265\305\305\212\125\253\323\254\352\221\113\051\314\031\244
\062\045\116\052\361\145\104\320\002\316\252\316\111\264\352\237
\174\203\260\100\173\347\103\253\247\154\243\217\175\211\201\372
\114\245\377\325\216\303\316\113\340\265\330\263\216\105\317\166
\300\355\100\053\375\123\017\260\247\325\073\015\261\212\242\003
\336\061\255\314\167\352\157\173\076\326\337\221\042\022\346\276
\372\330\062\374\020\143\024\121\162\336\135\326\026\223\275\051
\150\063\357\072\146\354\007\212\046\337\023\327\127\145\170\047
\336\136\111\024\000\242\000\177\232\250\041\266\251\261\225\260
\245\271\015\026\021\332\307\154\110\074\100\340\176\015\132\315
\126\074\321\227\005\271\313\113\355\071\113\234\304\077\322\125
\023\156\044\260\326\161\372\364\301\272\314\355\033\365\376\201
\101\330\000\230\075\072\310\256\172\230\067\030\005\225\002\003
\001\000\001\243\102\060\100\060\016\006\003\125\035\017\001\001
\377\004\004\003\002\001\206\060\017\006\003\125\035\023\001\001
\377\004\005\060\003\001\001\377\060\035\006\003\125\035\016\004
\026\004\024\344\257\053\046\161\032\053\110\047\205\057\122\146
\054\357\360\211\023\161\076\060\015\006\011\052\206\110\206\367
\015\001\001\014\005\000\003\202\002\001\000\237\252\102\046\333
\013\233\276\377\036\226\222\056\076\242\145\112\152\230\272\042
\313\175\301\072\330\202\012\006\306\366\245\336\300\116\207\146
\171\241\371\246\130\234\252\371\265\346\140\347\340\350\261\036
\102\101\063\013\067\075\316\211\160\025\312\265\044\250\317\153
\265\322\100\041\230\317\042\064\317\073\305\042\204\340\305\016
\212\174\135\210\344\065\044\316\233\076\032\124\036\156\333\262
\207\247\374\363\372\201\125\024\142\012\131\251\042\005\061\076
\202\326\356\333\127\064\274\063\225\323\027\033\350\047\242\213
\173\116\046\032\172\132\144\266\321\254\067\361\375\240\363\070
\354\162\360\021\165\235\313\064\122\215\346\166\153\027\306\337
\206\253\047\216\111\053\165\146\201\020\041\246\352\076\364\256
\045\377\174\025\336\316\214\045\077\312\142\160\012\367\057\011
\146\007\310\077\034\374\360\333\105\060\337\142\210\301\265\017
\235\303\237\112\336\131\131\107\305\207\042\066\346\202\247\355

```
\012\271\342\007\240\215\173\172\112\074\161\322\342\003\241\037
\062\007\335\033\344\102\316\014\000\105\141\200\265\013\040\131
\051\170\275\371\125\313\143\305\074\114\364\266\377\333\152\137
\061\153\231\236\054\301\153\120\244\327\346\030\024\275\205\077
\147\253\106\237\240\377\102\247\072\177\134\313\135\260\160\035
\053\064\365\324\166\011\014\353\170\114\131\005\363\063\102\303
\141\025\020\033\167\115\316\042\214\324\205\362\105\175\267\123
\352\357\100\132\224\012\134\040\137\116\100\135\142\042\166\337
\377\316\141\275\214\043\170\322\067\002\340\216\336\321\021\067
\211\366\277\355\111\007\142\256\222\354\100\032\257\024\011\331
\320\116\262\242\367\276\356\356\330\377\334\032\055\336\270\066
\161\342\374\171\267\224\045\321\110\163\133\241\065\347\263\231
\147\165\301\031\072\053\107\116\323\102\216\375\061\310\026\146
\332\322\014\074\333\263\216\311\241\015\200\017\173\026\167\024
\277\377\333\011\224\262\223\274\040\130\025\351\333\161\103\363
\336\020\303\000\334\250\052\225\266\302\326\077\220\153\166\333
\154\376\214\274\362\160\065\014\334\231\031\065\334\327\310\106
\143\325\066\161\256\127\373\267\202\155\334
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "GTS Root R1"
```

```
# Issuer: CN=GTS Root R1,O=Google Trust Services LLC,C=US
```

```
# Serial Number:02:03:e5:93:6f:31:b0:13:49:88:6b:a2:17
```

```
# Subject: CN=GTS Root R1,O=Google Trust Services LLC,C=US
```

```
# Not Valid Before: Wed Jun 22 00:00:00 2016
```

```
# Not Valid After : Sun Jun 22 00:00:00 2036
```

```
# Fingerprint (SHA-256):
```

```
D9:47:43:2A:BD:E7:B7:FA:90:FC:2E:6B:59:10:1B:12:80:E0:E1:C7:E4:E4:0F:A3:C6:88:7F:FF:57:A7:F4:CF
```

```
# Fingerprint (SHA1): E5:8C:1C:C4:91:3B:38:63:4B:E9:10:6E:E3:AD:8E:6B:9D:D9:81:4A
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "GTS Root R1"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\345\214\034\304\221\073\070\143\113\351\020\156\343\255\216\153
\235\331\201\112
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\005\376\320\277\161\250\243\166\143\332\001\340\330\122\334\100
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
```

```

\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\061
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\345\223\157\061\260\023\111\210\153\242\027
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "GTS Root R2"
#
# Issuer: CN=GTS Root R2,O=Google Trust Services LLC,C=US
# Serial Number:02:03:e5:ae:c5:8d:04:25:1a:ab:11:25:aa
# Subject: CN=GTS Root R2,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):
8D:25:CD:97:22:9D:BF:70:35:6B:DA:4E:B3:CC:73:40:31:E2:4C:F0:0F:AF:CF:D3:2D:C7:6E:B5:84:1C:7E:A8
# Fingerprint (SHA1): 9A:44:49:76:32:DB:DE:FA:D0:BC:FB:5A:7B:17:BD:9E:56:09:24:94
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R2"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\062
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\345\256\305\215\004\045\032\253\021\045\252
END
CKA_VALUE MULTILINE_OCTAL
\060\202\005\127\060\202\003\077\240\003\002\001\002\002\015\002

```

\003\345\256\305\215\004\045\032\253\021\045\252\060\015\006\011
\052\206\110\206\367\015\001\001\014\005\000\060\107\061\013\060
\011\006\003\125\004\006\023\002\125\123\061\042\060\040\006\003
\125\004\012\023\031\107\157\157\147\154\145\040\124\162\165\163
\164\040\123\145\162\166\151\143\145\163\040\114\114\103\061\024
\060\022\006\003\125\004\003\023\013\107\124\123\040\122\157\157
\164\040\122\062\060\036\027\015\061\066\060\066\062\062\060\060
\060\060\060\060\132\027\015\063\066\060\066\062\062\060\060\060
\060\060\060\132\060\107\061\013\060\011\006\003\125\004\006\023
\002\125\123\061\042\060\040\006\003\125\004\012\023\031\107\157
\157\147\154\145\040\124\162\165\163\164\040\123\145\162\166\151
\143\145\163\040\114\114\103\061\024\060\022\006\003\125\004\003
\023\013\107\124\123\040\122\157\157\164\040\122\062\060\202\002
\042\060\015\006\011\052\206\110\206\367\015\001\001\001\005\000
\003\202\002\017\000\060\202\002\012\002\202\002\001\000\316\336
\375\246\373\354\354\024\064\074\007\006\132\154\131\367\031\065
\335\367\301\235\125\252\323\315\073\244\223\162\357\012\372\155
\235\366\360\205\200\133\241\110\122\237\071\305\267\356\050\254
\357\313\166\150\024\271\337\255\001\154\231\037\304\042\035\237
\376\162\167\340\054\133\257\344\004\277\117\162\240\032\064\230
\350\071\150\354\225\045\173\166\241\346\151\271\205\031\275\211
\214\376\255\355\066\352\163\274\377\203\342\313\175\301\322\316
\112\263\215\005\236\213\111\223\337\301\133\320\156\136\360\056
\060\056\202\374\372\274\264\027\012\110\345\210\233\305\233\153
\336\260\312\264\003\360\332\364\220\270\145\144\367\134\114\255
\350\176\146\136\231\327\270\302\076\310\320\023\235\255\356\344
\105\173\211\125\367\212\037\142\122\204\022\263\302\100\227\343
\212\037\107\221\246\164\132\322\370\261\143\050\020\270\263\011
\270\126\167\100\242\046\230\171\306\376\337\045\356\076\345\240
\177\324\141\017\121\113\074\077\214\332\341\160\164\330\302\150
\241\371\301\014\351\241\342\177\273\125\074\166\006\356\152\116
\314\222\210\060\115\232\275\117\013\110\232\204\265\230\243\325
\373\163\301\127\141\335\050\126\165\023\256\207\216\347\014\121
\011\020\165\210\114\274\215\371\173\074\324\042\110\037\052\334
\353\153\273\104\261\313\063\161\062\106\257\255\112\361\214\350
\164\072\254\347\032\042\163\200\322\060\367\045\102\307\042\073
\073\022\255\226\056\306\303\166\007\252\040\267\065\111\127\351
\222\111\350\166\026\162\061\147\053\226\176\212\243\307\224\126
\042\277\152\113\176\001\041\262\043\062\337\344\232\104\155\131
\133\135\365\000\240\034\233\306\170\227\215\220\377\233\310\252
\264\257\021\121\071\136\331\373\147\255\325\133\021\235\062\232
\033\275\325\272\133\245\311\313\045\151\123\125\047\134\340\312
\066\313\210\141\373\036\267\320\313\356\026\373\323\246\114\336
\222\245\324\342\337\365\006\124\336\056\235\113\264\223\060\252
\201\316\335\032\334\121\163\015\117\160\351\345\266\026\041\031
\171\262\346\211\013\165\144\312\325\253\274\011\301\030\241\377
\324\124\241\205\074\375\024\044\003\262\207\323\244\267\002\003
\001\000\001\243\102\060\100\060\016\006\003\125\035\017\001\001

\377\004\004\003\002\001\206\060\017\006\003\125\035\023\001\001
\377\004\005\060\003\001\001\377\060\035\006\003\125\035\016\004
\026\004\024\273\377\312\216\043\237\117\231\312\333\342\150\246
\245\025\047\027\036\331\016\060\015\006\011\052\206\110\206\367
\015\001\001\014\005\000\003\202\002\001\000\037\312\316\335\307
\276\241\237\331\047\114\013\334\027\230\021\152\210\336\075\346
\161\126\162\262\236\032\116\234\325\053\230\044\135\233\153\173
\260\063\202\011\275\337\045\106\352\230\236\266\033\376\203\074
\322\142\141\301\004\355\316\340\305\311\310\023\023\125\347\250
\143\255\214\173\001\376\167\060\341\316\150\233\005\370\022\356
\171\061\240\101\105\065\050\012\161\244\044\117\214\334\074\202
\007\137\146\334\175\020\376\014\141\263\005\225\356\341\256\201
\017\250\370\307\217\115\250\043\002\046\153\035\203\122\125\316
\265\057\000\312\200\100\340\341\164\254\140\365\207\200\235\256
\066\144\221\135\260\150\030\352\212\141\311\167\250\227\304\311
\307\245\374\125\113\363\360\177\271\145\075\047\150\320\314\153
\372\123\235\341\221\032\311\135\032\226\155\062\207\355\003\040
\310\002\316\132\276\331\352\375\262\115\304\057\033\337\137\172
\365\370\213\306\356\061\072\045\121\125\147\215\144\062\173\351
\236\303\202\272\052\055\351\036\264\340\110\006\242\374\147\257
\037\042\002\163\373\040\012\257\235\124\113\241\315\377\140\107
\260\077\135\357\033\126\275\227\041\226\055\012\321\136\235\070
\002\107\154\271\364\366\043\045\270\240\152\232\053\167\010\372
\304\261\050\220\046\130\010\074\342\176\252\327\075\157\272\061
\210\012\005\353\047\265\241\111\356\240\105\124\173\346\047\145
\231\040\041\250\243\274\373\030\226\273\122\157\014\355\203\121
\114\351\131\342\040\140\305\302\145\222\202\214\363\020\037\016
\212\227\276\167\202\155\077\217\035\135\274\111\047\275\314\117
\017\341\316\166\206\004\043\305\300\214\022\133\375\333\204\240
\044\361\110\377\144\174\320\276\134\026\321\357\231\255\300\037
\373\313\256\274\070\042\006\046\144\332\332\227\016\077\050\025
\104\250\117\000\312\360\232\314\317\164\152\264\076\074\353\225
\354\265\323\132\330\201\231\351\103\030\067\353\263\273\321\130
\142\101\363\146\322\217\252\170\225\124\040\303\132\056\164\053
\325\321\276\030\151\300\254\325\244\317\071\272\121\204\003\145
\351\142\300\142\376\330\115\125\226\342\320\021\372\110\064\021
\354\236\355\005\035\344\310\326\035\206\313

END

CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE

Trust for "GTS Root R2"
Issuer: CN=GTS Root R2,O=Google Trust Services LLC,C=US
Serial Number:02:03:e5:ae:c5:8d:04:25:1a:ab:11:25:aa
Subject: CN=GTS Root R2,O=Google Trust Services LLC,C=US
Not Valid Before: Wed Jun 22 00:00:00 2016
Not Valid After : Sun Jun 22 00:00:00 2036

```

# Fingerprint (SHA-256):
8D:25:CD:97:22:9D:BF:70:35:6B:DA:4E:B3:CC:73:40:31:E2:4C:F0:0F:AF:CF:D3:2D:C7:6E:B5:84:1C:7E:A8
# Fingerprint (SHA1): 9A:44:49:76:32:DB:DE:FA:D0:BC:FB:5A:7B:17:BD:9E:56:09:24:94
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R2"
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
\232\104\111\166\062\333\336\372\320\274\373\132\173\027\275\236
\126\011\044\224
END
CKA_CERT_MD5_HASH MULTILINE_OCTAL
\036\071\300\123\346\036\051\202\013\312\122\125\066\135\127\334
END
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\062
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\345\256\305\215\004\045\032\253\021\045\252
END
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

#
# Certificate "GTS Root R3"
#
# Issuer: CN=GTS Root R3,O=Google Trust Services LLC,C=US
# Serial Number:02:03:e5:b8:82:eb:20:f8:25:27:6d:3d:66
# Subject: CN=GTS Root R3,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):
34:D8:A7:3E:E2:08:D9:BC:DB:0D:95:65:20:93:4B:4E:40:E6:94:82:59:6E:8B:6F:73:C8:42:6B:01:0A:6F:48
# Fingerprint (SHA1): ED:E5:71:80:2B:C8:92:B9:5B:83:3C:D2:32:68:3F:09:CD:A0:1E:46
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R3"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL

```

\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\063

END

CKA_ID UTF8 "0"

CKA_ISSUER MULTILINE_OCTAL

\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\063

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\015\002\003\345\270\202\353\040\370\045\047\155\075\146

END

CKA_VALUE MULTILINE_OCTAL

\060\202\002\011\060\202\001\216\240\003\002\001\002\002\015\002
\003\345\270\202\353\040\370\045\047\155\075\146\060\012\006\010
\052\206\110\316\075\004\003\003\060\107\061\013\060\011\006\003
\125\004\006\023\002\125\123\061\042\060\040\006\003\125\004\012
\023\031\107\157\157\147\154\145\040\124\162\165\163\164\040\123
\145\162\166\151\143\145\163\040\114\114\103\061\024\060\022\006
\003\125\004\003\023\013\107\124\123\040\122\157\157\164\040\122
\063\060\036\027\015\061\066\060\066\062\062\060\060\060\060\060
\060\132\027\015\063\066\060\066\062\062\060\060\060\060\060\060
\132\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154
\145\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163
\040\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107
\124\123\040\122\157\157\164\040\122\063\060\166\060\020\006\007
\052\206\110\316\075\002\001\006\005\053\201\004\000\042\003\142
\000\004\037\117\063\207\063\051\212\241\204\336\313\307\041\130
\101\211\352\126\235\053\113\205\306\035\114\047\274\177\046\121
\162\157\342\237\326\243\312\314\105\024\106\213\255\357\176\206
\214\354\261\176\057\377\251\161\235\030\204\105\004\101\125\156
\053\352\046\177\273\220\001\343\113\031\272\344\124\226\105\011
\261\325\154\221\104\255\204\023\216\232\214\015\200\014\062\366
\340\047\243\102\060\100\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\206\060\017\006\003\125\035\023\001\001\377
\004\005\060\003\001\001\377\060\035\006\003\125\035\016\004\026
\004\024\301\361\046\272\240\055\256\205\201\317\323\361\052\022
\275\270\012\147\375\274\060\012\006\010\052\206\110\316\075\004
\003\003\003\151\000\060\146\002\061\000\366\341\040\225\024\173
\124\243\220\026\021\277\204\310\352\157\153\027\236\036\106\230
\040\233\237\323\015\331\254\323\057\315\174\370\133\056\125\273
\277\335\222\367\244\014\334\061\341\242\002\061\000\374\227\146


```
\146\345\103\026\023\203\335\307\337\057\276\024\070\355\001\316
\261\027\032\021\165\351\275\003\217\046\176\204\345\311\140\246
\225\327\124\131\267\347\021\054\211\324\271\356\027
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

Trust for "GTS Root R3"

Issuer: CN=GTS Root R3,O=Google Trust Services LLC,C=US

Serial Number:02:03:e5:b8:82:eb:20:f8:25:27:6d:3d:66

Subject: CN=GTS Root R3,O=Google Trust Services LLC,C=US

Not Valid Before: Wed Jun 22 00:00:00 2016

Not Valid After : Sun Jun 22 00:00:00 2036

Fingerprint (SHA-256):

34:D8:A7:3E:E2:08:D9:BC:DB:0D:95:65:20:93:4B:4E:40:E6:94:82:59:6E:8B:6F:73:C8:42:6B:01:0A:6F:48

Fingerprint (SHA1): ED:E5:71:80:2B:C8:92:B9:5B:83:3C:D2:32:68:3F:09:CD:A0:1E:46

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "GTS Root R3"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\355\345\161\200\053\310\222\271\133\203\074\322\062\150\077\011
```

```
\315\240\036\106
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\076\347\235\130\002\224\106\121\224\345\340\042\112\213\347\163
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
```

```
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
```

```
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
```

```
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
```

```
\123\040\122\157\157\164\040\122\063
```

END

```
CKA_SERIAL_NUMBER MULTILINE_OCTAL
```

```
\002\015\002\003\345\270\202\353\040\370\045\047\155\075\146
```

END

```
CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR
```

```
CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST
```

```
CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE
```

#

Certificate "GTS Root R4"

#

Issuer: CN=GTS Root R4,O=Google Trust Services LLC,C=US

```
# Serial Number:02:03:e5:c0:68:ef:63:1a:9c:72:90:50:52
# Subject: CN=GTS Root R4,O=Google Trust Services LLC,C=US
# Not Valid Before: Wed Jun 22 00:00:00 2016
# Not Valid After : Sun Jun 22 00:00:00 2036
# Fingerprint (SHA-256):
34:9D:FA:40:58:C5:E2:63:12:3B:39:8A:E7:95:57:3C:4E:13:13:C8:3F:E6:8F:93:55:6C:D5:E8:03:1B:3C:7D
# Fingerprint (SHA1): 77:D3:03:67:B5:E0:0C:15:F6:0C:38:61:DF:7C:E1:3B:92:46:4D:47
CKA_CLASS CK_OBJECT_CLASS CKO_CERTIFICATE
CKA_TOKEN CK_BBOOL CK_TRUE
CKA_PRIVATE CK_BBOOL CK_FALSE
CKA_MODIFIABLE CK_BBOOL CK_FALSE
CKA_LABEL UTF8 "GTS Root R4"
CKA_CERTIFICATE_TYPE CK_CERTIFICATE_TYPE CKC_X_509
CKA_SUBJECT MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\064
END
CKA_ID UTF8 "0"
CKA_ISSUER MULTILINE_OCTAL
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
\123\040\122\157\157\164\040\122\064
END
CKA_SERIAL_NUMBER MULTILINE_OCTAL
\002\015\002\003\345\300\150\357\143\032\234\162\220\120\122
END
CKA_VALUE MULTILINE_OCTAL
\060\202\002\011\060\202\001\216\240\003\002\001\002\002\015\002
\003\345\300\150\357\143\032\234\162\220\120\122\060\012\006\010
\052\206\110\316\075\004\003\003\060\107\061\013\060\011\006\003
\125\004\006\023\002\125\123\061\042\060\040\006\003\125\004\012
\023\031\107\157\157\147\154\145\040\124\162\165\163\164\040\123
\145\162\166\151\143\145\163\040\114\114\103\061\024\060\022\006
\003\125\004\003\023\013\107\124\123\040\122\157\157\164\040\122
\064\060\036\027\015\061\066\060\066\062\062\060\060\060\060\060
\060\132\027\015\063\066\060\066\062\062\060\060\060\060\060\060
\132\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123
\061\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154
\145\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163
\040\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107
\124\123\040\122\157\157\164\040\122\064\060\166\060\020\006\007
\052\206\110\316\075\002\001\006\005\053\201\004\000\042\003\142
\000\004\363\164\163\247\150\213\140\256\103\270\065\305\201\060
```

```
\173\113\111\235\373\301\141\316\346\336\106\275\153\325\141\030
\065\256\100\335\163\367\211\221\060\132\353\074\356\205\174\242
\100\166\073\251\306\270\107\330\052\347\222\221\152\163\351\261
\162\071\237\051\237\242\230\323\137\136\130\206\145\017\241\204
\145\006\321\334\213\311\307\163\310\214\152\057\345\304\253\321
\035\212\243\102\060\100\060\016\006\003\125\035\017\001\001\377
\004\004\003\002\001\206\060\017\006\003\125\035\023\001\001\377
\004\005\060\003\001\001\377\060\035\006\003\125\035\016\004\026
\004\024\200\114\326\353\164\377\111\066\243\325\330\374\265\076
\305\152\360\224\035\214\060\012\006\010\052\206\110\316\075\004
\003\003\003\151\000\060\146\002\061\000\350\100\377\203\336\003
\364\237\256\035\172\247\056\271\257\117\366\203\035\016\055\205
\001\035\321\331\152\354\017\302\257\307\136\126\136\134\325\034
\130\042\050\013\367\060\266\057\261\174\002\061\000\360\141\074
\247\364\240\202\343\041\325\204\035\163\206\234\055\257\312\064
\233\361\237\271\043\066\342\274\140\003\235\200\263\232\126\310
\341\342\273\024\171\312\315\041\324\224\265\111\103
```

END

```
CKA_NSS_MOZILLA_CA_POLICY CK_BBOOL CK_TRUE
CKA_NSS_SERVER_DISTRICT_AFTER CK_BBOOL CK_FALSE
CKA_NSS_EMAIL_DISTRICT_AFTER CK_BBOOL CK_FALSE
```

```
# Trust for "GTS Root R4"
```

```
# Issuer: CN=GTS Root R4,O=Google Trust Services LLC,C=US
```

```
# Serial Number:02:03:e5:c0:68:ef:63:1a:9c:72:90:50:52
```

```
# Subject: CN=GTS Root R4,O=Google Trust Services LLC,C=US
```

```
# Not Valid Before: Wed Jun 22 00:00:00 2016
```

```
# Not Valid After : Sun Jun 22 00:00:00 2036
```

```
# Fingerprint (SHA-256):
```

```
34:9D:FA:40:58:C5:E2:63:12:3B:39:8A:E7:95:57:3C:4E:13:13:C8:3F:E6:8F:93:55:6C:D5:E8:03:1B:3C:7D
```

```
# Fingerprint (SHA1): 77:D3:03:67:B5:E0:0C:15:F6:0C:38:61:DF:7C:E1:3B:92:46:4D:47
```

```
CKA_CLASS CK_OBJECT_CLASS CKO_NSS_TRUST
```

```
CKA_TOKEN CK_BBOOL CK_TRUE
```

```
CKA_PRIVATE CK_BBOOL CK_FALSE
```

```
CKA_MODIFIABLE CK_BBOOL CK_FALSE
```

```
CKA_LABEL UTF8 "GTS Root R4"
```

```
CKA_CERT_SHA1_HASH MULTILINE_OCTAL
```

```
\167\323\003\147\265\340\014\025\366\014\070\141\337\174\341\073
\222\106\115\107
```

END

```
CKA_CERT_MD5_HASH MULTILINE_OCTAL
```

```
\103\226\203\167\031\115\166\263\235\145\122\344\035\042\245\350
```

END

```
CKA_ISSUER MULTILINE_OCTAL
```

```
\060\107\061\013\060\011\006\003\125\004\006\023\002\125\123\061
\042\060\040\006\003\125\004\012\023\031\107\157\157\147\154\145
\040\124\162\165\163\164\040\123\145\162\166\151\143\145\163\040
\114\114\103\061\024\060\022\006\003\125\004\003\023\013\107\124
```

\123\040\122\157\157\164\040\122\064

END

CKA_SERIAL_NUMBER MULTILINE_OCTAL

\002\015\002\003\345\300\150\357\143\032\234\162\220\120\122

END

CKA_TRUST_SERVER_AUTH CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_EMAIL_PROTECTION CK_TRUST CKT_NSS_TRUSTED_DELEGATOR

CKA_TRUST_CODE_SIGNING CK_TRUST CKT_NSS_MUST_VERIFY_TRUST

CKA_TRUST_STEP_UP_APPROVED CK_BBOOL CK_FALSE

Found in path(s):

* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220/certdata.txt

* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220-tar-bz2/ca-certificates-20211220/certdata.txt

No license file was found, but licenses were detected in source scan.

/* c_rehash.c - Create hash symlinks for certificates

* C implementation based on the original Perl and shell versions

*

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* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220/c_rehash.c

* /opt/cola/permits/1255209723_1642677937.1/0/ca-certificates-20211220-r0-tgz/src/ca-certificates-20211220-tar-bz2/ca-certificates-20211220/c_rehash.c

1.875 commons-pool 2.6.2

1.876 plexus-sec-dispatcher 1.4

1.877 asm 1.0

1.878 googleapis-common-protos 0.0.3

1.879 eclipse-persistence-asm 2.7.7

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1.880 jetty-util 8.1.14.v20131031

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1.881 instrumentation-api 0.4.3

1.882 eclipse-osgi 3.12.100

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1.883 acl 2.2.53-r0

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```
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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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1.884 jetty-servlet 9.4.11.v20180605

1.884.1 Available under license :

No license file was found, but licenses were detected in source scan.

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```

Found in path(s):

```
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/servlet/ListenerHolder.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-
jar/org/eclipse/jetty/servlet/Source.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-
```

jar/org/eclipse/jetty/servlet/jmx/ServletMappingMBean.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/ServletMapping.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/jmx/HolderMBean.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/ServletHolder.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/JspPropertyGroupServlet.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/StatisticsServlet.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/DefaultServlet.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/listener/package-info.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/FilterHolder.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/BaseHolder.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/Invoker.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/ServletContextHandler.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/ServletHandler.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/NoJspServlet.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/jmx/FilterMappingMBean.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/listener/ELContextCleaner.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/jmx/package-info.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/Holder.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/listener/IntrospectorCleaner.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/ErrorHandlerHandler.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/FilterMapping.java
* /opt/cola/permits/1258903793_1643122048.11/0/jetty-servlet-9-4-11-v20180605-sources-jar/org/eclipse/jetty/servlet/package-info.java

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1.885 bouncycastle-fips 1.0.2.3

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jar/org/objectweb/asm/signature/package.html

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- * /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/CurrentFrame.java
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- * /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/Frame.java
- * /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/Type.java
- * /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/TypeReference.java
- * /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/ModuleVisitor.java
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- * /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/ClassTooLargeException.java
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- * /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/MethodTooLargeException.java
- * /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/ClassWriter.java
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- * /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/signature/SignatureWriter.java
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- * /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/RecordComponentWriter.java
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1.890 netty-codec-http 4.1.52.Final

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jar/io/netty/handler/codec/http/websocketx/WebSocketDecoderConfig.java  
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-  
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilterProvider.java  
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java  
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-  
jar/io/netty/handler/codec/http/websocketx/CorruptedWebSocketFrameException.java  
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java  
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-  
jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java  
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandler.java  
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketCloseStatus.java  
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker07.java  
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker.java  
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
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jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker08.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker13.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionFilter.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolConfig.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateDecoder.java

* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateDecoder.java

* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/ClientCookieEncoder.java

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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandshaker.java

* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockDecoder.java

* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpStatusClass.java

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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtension.java
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtension.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderValues.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/ServerCookieEncoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtension.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameCodec.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpChunkedInput.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpHeaderValues.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateFrameServerExtensionHandshaker.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoderDelegate.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketClientExtensionHandler.java
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/rtsp/RtspHeaderNames.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/package-info.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameEncoder.java

- * /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketExtensionEncoder.java
- * /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
- * /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerFrameDeflateEncoder.java
- * /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketServerCompressionHandler.java
- * /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateClientExtensionHandshaker.java
- * /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
- * /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/WebSocketClientCompressionHandler.java
- * /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyFrameDecoder.java
- * /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/DeflateDecoder.java
- * /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
- * /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/extensions/compression/PerMessageDeflateServerExtensionHandshaker.java

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- * /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/multipart/DiskAttribute.java
- * /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-

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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
jar/io/netty/handler/codec/http/HttpRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpPostStandardRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
jar/io/netty/handler/codec/http/HttpContentDecompressor.java
* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-
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* /opt/ws_local/PERMITS_SQL/1094118530_1601083111.23/0/netty-codec-http-4-1-52-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java

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1.894 apache-servicemix-bundles-c3p0

0.9.5.4_1

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1.895 pax-jms-artemis 1.0.7

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- * /opt/ws_local/PERMITS_SQL/1092523217_1600741354.53/0/pax-jms-artemis-1-0-7-sources-jar/org/ops4j/pax/jms/artemis/ArtemisConnectionFactoryFactory.java
- * /opt/ws_local/PERMITS_SQL/1092523217_1600741354.53/0/pax-jms-artemis-1-0-7-sources-jar/org/ops4j/pax/jms/artemis/Activator.java

1.896 hikaricp 4.0.3

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- * /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleHealthChecker.java

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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariJNDIFactory.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/HikariPool.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/dropwizard/CodaHaleMetricsTracker.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/MetricsTracker.java

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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyCallableStatement.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTracker.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariDataSource.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/UtilityElf.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariConfigMXBean.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyPreparedStatement.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariPoolMXBean.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/PrometheusHistogramMetricsTracker.java
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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyStatement.java

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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyResultSet.java

* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/JavassistProxyFactory.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/HikariConfig.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/metrics/prometheus/HikariCPCollector.java
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* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/util/DriverDataSource.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyFactory.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyConnection.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyLeakTaskFactory.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-jar/com/zaxxer/hikari/pool/ProxyLeakTask.java

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jar/com/zaxxer/hikari/metrics/PoolStats.java
* /opt/cola/permits/1257217757_1642790274.61/0/hikaricp-4-0-3-sources-
jar/com/zaxxer/hikari/util/ClockSource.java
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```

1.897 plexus-component-annotations 1.7.1

1.898 jline-style 3.14.1

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* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/Styler.java

* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/StyleSource.java

* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/StyleExpression.java

* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/StyleFactory.java

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* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/StyleColor.java

* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/NopStyleSource.java

* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/StyleBundle.java

* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/StyledWriter.java

* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/InterpolationHelper.java

* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/MemoryStyleSource.java

* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/StyleBundleInvocationHandler.java

* /opt/cola/permits/1258291748_1643053018.97/0/jline-style-3-14-1-sources-jar/org/jline/style/StyleResolver.java

1.899 servlet-api 1.1.2

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1.904 py3-pep 0.8.2-r0

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1.905 json-simple 1.1.1

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1.906 jaxb-core 2.3.6

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* /opt/cola/permits/1144886518_1628832503.55/0/simpleclient-hotspot-0-10-0-jar/META-INF/maven/io.prometheus/simpleclient_hotspot/pom.xml

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Manifest-Version: 1.0

Bnd-LastModified: 1611582640123

Build-Jdk: 1.8.0_275

Built-By: bbrazil

Bundle-Description: Collectors of data from Java Hotspot.

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: Prometheus Java Simpleclient Hotspot

Bundle-SymbolicName: io.prometheus.simpleclient_hotspot

Bundle-Version: 0.10.0

Created-By: Apache Maven Bundle Plugin

Export-Package: io.prometheus.client.hotspot;uses:="io.prometheus.client";version="0.10.0"

Import-Package: com.sun.management,io.prometheus.client;version="[0.10,1)";javax.management,javax.management.openmbean

Tool: Bnd-2.1.0.20130426-122213

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* /opt/cola/permits/1144886518_1628832503.55/0/simpleclient-hotspot-0-10-0-jar/META-INF/MANIFEST.MF

1.910 websocket-api 9.4.28.v20200408

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javafx.mail.glassfish

Oracle

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.911 sal-clustering-commons 2.0.6

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1092529691_1600745738.64/0/pax-jdbc-1-3-4-sources-
jar/org/ops4j/pax/jdbc/impl/Activator.java
* /opt/ws_local/PERMITS_SQL/1092529691_1600745738.64/0/pax-jdbc-1-3-4-sources-
jar/org/ops4j/pax/jdbc/impl/DriverDataSourceFactory.java
* /opt/ws_local/PERMITS_SQL/1092529691_1600745738.64/0/pax-jdbc-1-3-4-sources-
jar/org/ops4j/pax/jdbc/impl/DriverDataSource.java
```

1.913 apache-aries-transaction-blueprint 1.1.1

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* /opt/ws_local/PERMITS_SQL/1092523462_1600741447.57/0/pax-jdbc-teradata-1-4-4-sources-jar/org/ops4j/pax/jdbc/teradata/impl/TeradataDataSourceFactory.java
* /opt/ws_local/PERMITS_SQL/1092523462_1600741447.57/0/pax-jdbc-teradata-1-4-4-sources-jar/org/ops4j/pax/jdbc/teradata/impl/Activator.java

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1.917 narayana-jts-integration 5.9.5.Final

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1.918 jinja2 2.11.2

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```
import io
import re

from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf8") as f:
    readme = f.read()

with io.open("src/jinja2/__init__.py", "rt", encoding="utf8") as f:
    version = re.search(r'__version__ = "(.*?)"', f.read(), re.M).group(1)

setup(
    name="Jinja2",
    version=version,
    url="https://palletsprojects.com/p/jinja/",
    project_urls={
        "Documentation": "https://jinja.palletsprojects.com/",
        "Code": "https://github.com/pallets/jinja",
        "Issue tracker": "https://github.com/pallets/jinja/issues",
    },
)
```

```

license="BSD-3-Clause",
author="Armin Ronacher",
author_email="armin.ronacher@active-4.com",
maintainer="Pallets",
maintainer_email="contact@palletsprojects.com",
description="A very fast and expressive template engine.",
long_description=readme,
classifiers=[
    "Development Status :: 5 - Production/Stable",
    "Environment :: Web Environment",
    "Intended Audience :: Developers",
    "License :: OSI Approved :: BSD License",
    "Operating System :: OS Independent",
    "Programming Language :: Python",
    "Programming Language :: Python :: 2",
    "Programming Language :: Python :: 2.7",
    "Programming Language :: Python :: 3",
    "Programming Language :: Python :: 3.5",
    "Programming Language :: Python :: 3.6",
    "Programming Language :: Python :: 3.7",
    "Programming Language :: Python :: 3.8",
    "Programming Language :: Python :: Implementation :: CPython",
    "Programming Language :: Python :: Implementation :: PyPy",
    "Topic :: Internet :: WWW/HTTP :: Dynamic Content",
    "Topic :: Software Development :: Libraries :: Python Modules",
    "Topic :: Text Processing :: Markup :: HTML",
],
packages=find_packages("src"),
package_dir={"": "src"},
include_package_data=True,
python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
install_requires=["MarkupSafe>=0.23"],
extras_require={"i18n": ["Babel>=0.8"]},
entry_points={"babel.extractors": ["jinja2 = jinja2.ext:babel_extract[i18n]"]},
)

```

Found in path(s):

* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/setup.py

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Metadata-Version: 2.1

Name: Jinja2

Version: 2.11.2

Summary: A very fast and expressive template engine.

Home-page: <https://palletsprojects.com/p/jinja/>

Author: Armin Ronacher

Author-email: armin.ronacher@active-4.com

Maintainer: Pallets

Maintainer-email: contact@palletsprojects.com

License: BSD-3-Clause

Project-URL: Documentation, <https://jinja.palletsprojects.com/>

Project-URL: Code, <https://github.com/pallets/jinja>

Project-URL: Issue tracker, <https://github.com/pallets/jinja/issues>

Description: Jinja

=====

Jinja is a fast, expressive, extensible templating engine. Special placeholders in the template allow writing code similar to Python syntax. Then the template is passed data to render the final document.

It includes:

- Template inheritance and inclusion.

- Define and import macros within templates.
- HTML templates can use autoescaping to prevent XSS from untrusted user input.
- A sandboxed environment can safely render untrusted templates.
- AsyncIO support for generating templates and calling async functions.
- I18N support with Babel.
- Templates are compiled to optimized Python code just-in-time and cached, or can be compiled ahead-of-time.
- Exceptions point to the correct line in templates to make debugging easier.
- Extensible filters, tests, functions, and even syntax.

Jinja's philosophy is that while application logic belongs in Python if possible, it shouldn't make the template designer's job difficult by restricting functionality too much.

Installing

Install and update using `pip`:

```
.. code-block:: text
```

```
$ pip install -U Jinja2
```

```
.. _pip: https://pip.pypa.io/en/stable/quickstart/
```

In A Nutshell

```
.. code-block:: jinja
```

```
{% extends "base.html" %}
{% block title %}Members{% endblock %}
{% block content %}
<ul>
{% for user in users %}
  <li><a href="{{ user.url }}">{{ user.username }}</a></li>
{% endfor %}
</ul>
{% endblock %}
```

Links

- Website: <https://palletsprojects.com/p/jinja/>
- Documentation: <https://jinja.palletsprojects.com/>
- Releases: <https://pypi.org/project/Jinja2/>
- Code: <https://github.com/pallets/jinja>
- Issue tracker: <https://github.com/pallets/jinja/issues>
- Test status: https://dev.azure.com/pallets/jinja/_build
- Official chat: <https://discord.gg/t6rrQZH>

Platform: UNKNOWN

Classifier: Development Status :: 5 - Production/Stable

Classifier: Environment :: Web Environment

Classifier: Intended Audience :: Developers

Classifier: License :: OSI Approved :: BSD License

Classifier: Operating System :: OS Independent

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language :: Python :: 2.7

Classifier: Programming Language :: Python :: 3

Classifier: Programming Language :: Python :: 3.5

Classifier: Programming Language :: Python :: 3.6

Classifier: Programming Language :: Python :: 3.7

Classifier: Programming Language :: Python :: 3.8

Classifier: Programming Language :: Python :: Implementation :: CPython

Classifier: Programming Language :: Python :: Implementation :: PyPy

Classifier: Topic :: Internet :: WWW/HTTP :: Dynamic Content

Classifier: Topic :: Software Development :: Libraries :: Python Modules

Classifier: Topic :: Text Processing :: Markup :: HTML

Requires-Python: >=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*

Description-Content-Type: text/x-rst

Provides-Extra: i18n

Found in path(s):

* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/PKG-INFO

* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/src/Jinja2.egg-info/PKG-INFO

1.919 weld-spi 2.4.SP2

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1.920 spring-aspects 5.3.18

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```
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jar/org/ops4j/pax/cdi/api/event/BundleStopped.java
* /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-
```

jar/org/ops4j/pax/cdi/api/event/ServiceRemoved.java

* /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-

jar/org/ops4j/pax/cdi/api/event/BundleStarted.java

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jar/org/ops4j/pax/cdi/api/event/BundleCdiEvent.java

* /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-

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- * /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-jar/org/ops4j/pax/cdi/api/Filter.java
- * /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-jar/org/ops4j/pax/cdi/api/Contract.java
- * /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-jar/org/ops4j/pax/cdi/api/Dynamic.java
- * /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-jar/org/ops4j/pax/cdi/api/Optional.java
- * /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-jar/org/ops4j/pax/cdi/api/Component.java
- * /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-jar/org/ops4j/pax/cdi/api/Contracts.java
- * /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-jar/org/ops4j/pax/cdi/api/Service.java
- * /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-jar/org/ops4j/pax/cdi/api/Config.java
- * /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-jar/org/ops4j/pax/cdi/api/Immediate.java
- * /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-jar/org/ops4j/pax/cdi/api/Greedy.java
- * /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-jar/org/ops4j/pax/cdi/api/Attribute.java

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```
* /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-
jar/org/ops4j/pax/cdi/api/package-info.java
* /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-
jar/org/ops4j/pax/cdi/api/event/ServiceCdiEvent.java
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* /opt/ws_local/PERMITS_SQL/1092523893_1600742358.4/0/pax-cdi-api-1-1-3-sources-
jar/org/ops4j/pax/cdi/api/PrototypeScoped.java
```

1.922 attr 2.4.48 r0

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1.926 ietf-netconf 1.9.1

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1.928 pax-transx-tm-narayana 0.4.4

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1.929 jackson-module-parameter-names

2.13.2

1.929.1 Available under license :

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1.930 pax-cdi-openwebbeans 1.1.3

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* /opt/ws_local/PERMITS_SQL/1092522872_1600746507.16/0/pax-cdi-openwebbeans-1-1-3-sources-jar/META-INF/openwebbeans/openwebbeans.properties
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* /opt/ws_local/PERMITS_SQL/1092522872_1600746507.16/0/pax-cdi-openwebbeans-1-1-3-sources-jar/org/ops4j/pax/cdi/openwebbeans/impl/package-info.java

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* /opt/ws_local/PERMITS_SQL/1092522872_1600746507.16/0/pax-cdi-openwebbeans-1-1-3-sources-jar/org/ops4j/pax/cdi/openwebbeans/impl/Activator.java

* /opt/ws_local/PERMITS_SQL/1092522872_1600746507.16/0/pax-cdi-openwebbeans-1-1-3-sources-jar/org/ops4j/pax/cdi/openwebbeans/impl/OpenWebBeansCdiContainer.java

* /opt/ws_local/PERMITS_SQL/1092522872_1600746507.16/0/pax-cdi-openwebbeans-1-1-3-sources-jar/org/ops4j/pax/cdi/openwebbeans/impl/ProxyWeavingHook.java

* /opt/ws_local/PERMITS_SQL/1092522872_1600746507.16/0/pax-cdi-openwebbeans-1-1-3-sources-jar/org/ops4j/pax/cdi/openwebbeans/SafeServiceLoader.java

1.931 certifi 2020.04.05.1

1.931.1 Available under license :

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

1.932 minlog 1.3.1

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1.933 apache-karaf-specs-locator 4.2.9

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1.936 ops4j-base-exec 1.5.1

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1.937 java-nats-streaming 2.2.3

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* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/ConnectionLostHandler.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/package-info.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/examples/benchmark/SampleGroup.java  
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jar/io/nats/streaming/examples/benchmark/Utils.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/StreamingConnectionFactory.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/StreamingConnection.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/SubscriptionImpl.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/Message.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/Subscription.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/examples/StanBench.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/MessageHandler.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/examples/Publisher.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/SubscriptionOptions.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/StreamingConnectionImpl.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/NatsStreaming.java  
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-  
jar/io/nats/streaming/AckHandler.java
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* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/examples/Subscriber.java
* /opt/ws_local/PERMITS_SQL/1029654316_1591844163.84/0/java-nats-streaming-2-2-3-sources-jar/io/nats/streaming/examples/package-info.java
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1.938 asm 5.0.4

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jar/org/objectweb/asm/xml/SAXAdapter.java

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jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java

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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-  
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```
*/
```

```
/**
```

```
 * Creates a new JSRInliner. <i>Subclasses must not use this
```

```
 * constructor</i>. Instead, they must use the
```

```
 * {@link #JSRInlinerAdapter\(int, MethodVisitor, int, String, String, String, String\[\]\)}
```

```
 * version.
```

```
*
```

```
 * @param mv
```

```
 * the MethodVisitor to send the resulting inlined
```

```
 * method code to (use null for none).
```

```
 * @param access
```

```
 * the method's access flags (see {@link Opcodes}). This
```

```
 * parameter also indicates if the method is synthetic and/or
```

```
 * deprecated.
```

```
 * @param name
```

```
 * the method's name.
```

```
* @param desc
*     the method's descriptor (see {@link Type}).
* @param signature
*     the method's signature. May be <tt>null</tt>.
* @param exceptions
*     the internal names of the method's exception classes (see
*     {@link Type#getInternalName() getInternalName}). May be
*     <tt>null</tt>.
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/JSRInlinerAdapter.java
```

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Found in path(s):

```
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/asm-xml.dtd
```

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*/

/**

* Creates a new {[@link GeneratorAdapter](#)}. *Subclasses must not use this*

* constructor*.* Instead, they must use the

* {[@link #GeneratorAdapter\(int, MethodVisitor, int, String, String\)](#)}

* version.

*

* [@param mv](#)

* the method visitor to which this adapter delegates calls.

* [@param access](#)

* the method's access flags (see {[@link Opcodes](#)}).

* [@param name](#)

* the method's name.

* [@param desc](#)

* the method's descriptor (see {[@link Type Type](#)}).

* [@throws IllegalStateException](#)

* If a subclass calls this constructor.

*/

Found in path(s):

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/GeneratorAdapter.java

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*/

/**

* Constructs a new {@link Textifier}. *Subclasses must not use this*

* constructor*.* Instead, they must use the {@link #Textifier(int)}

* version.

*

* @throws IllegalStateException

* If a subclass calls this constructor.

*/

Found in path(s):

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Textifier.java

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* THE POSSIBILITY OF SUCH DAMAGE.
*/
/**
 * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
 * version.
 *
 * @throws IllegalStateException
 *         If a subclass calls this constructor.
 */

```

Found in path(s):

```

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/ClassNode.java

```

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*/
/**
 * Constructs a new { @link LocalVariableAnnotationNode}. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * { @link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 * @param typeRef
 *     a reference to the annotated type. See { @link TypeReference}.
 * @param typePath
 *     the path to the annotated type argument, wildcard bound, array
 *     element type, or static inner type within 'typeRef'. May be
 *     <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 * @param start
 *     the first instructions corresponding to the continuous ranges
 *     that make the scope of this local variable (inclusive).
 * @param end
 *     the last instructions corresponding to the continuous ranges
 *     that make the scope of this local variable (exclusive). This
 *     array must have the same size as the 'start' array.
 * @param index
 *     the local variable's index in each range. This array must have
 *     the same size as the 'start' array.
 * @param desc
 *     the class descriptor of the annotation class.
 */

```

Found in path(s):

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java

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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Type.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/AnnotationWriter.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/optimizer/NameMapping.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Printer.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/optimizer/Shrinker.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/commons/Method.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Attribute.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/AdviceAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/Remapper.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ByteVector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/JumpInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FieldNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LabelNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/InstructionAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/tree/IntInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/RemappingClassAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassReader.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/VarInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/analysis/Value.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/StaticInitMerger.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/AnnotationVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/signature/SignatureReader.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/LineNumberNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/Constant.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Handle.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/util/TraceClassVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-

jar/org/objectweb/asm/tree/analysis/Frame.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/InnerClassNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/ParameterNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/LocalVariableNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/TypeInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/IincInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Frame.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
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jar/org/objectweb/asm/commons/SimpleRemapper.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Context.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Handler.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/tree/MethodNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnList.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Item.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Edge.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Opcodes.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckClassAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureVisitor.java
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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifiable.java
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*/

/**

* Creates a new {@link AnalyzerAdapter}. *Subclasses must not use this
* constructor*. Instead, they must use the
* {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
* version.
*
* @param owner
* the owner's class name.
* @param access

- * the method's access flags (see { @link Opcodes }).
- * @param name
- * the method's name.
- * @param desc
- * the method's descriptor (see { @link Type Type }).
- * @param mv
- * the method visitor to which this adapter delegates calls. May
- * be <tt>null</tt>.
- * @throws IllegalStateException
- * If a subclass calls this constructor.
- */

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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/AnalyzerAdapter.java

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annotations.properties
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-
frames.properties
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-
resize.properties
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-
signatures.properties
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/optimizer/shrink.properties
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-
writer.properties

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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/TypePath.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/TypeReference.java

1.939 springfox-spring-webmvc 3.0.0

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* /opt/ws_local/PERMITS_SQL/1082517930_1597959663.43/0/springfox-spring-webmvc-3-0-0-sources-jar/springfox/documentation/spring/web/WebMvcNameValueExpressionWrapper.java
* /opt/ws_local/PERMITS_SQL/1082517930_1597959663.43/0/springfox-spring-webmvc-3-0-0-sources-jar/springfox/documentation/spring/web/WebMvcPatternsRequestConditionWrapper.java
* /opt/ws_local/PERMITS_SQL/1082517930_1597959663.43/0/springfox-spring-webmvc-3-0-0-sources-jar/springfox/documentation/spring/web/WebMvcRequestMappingInfoWrapper.java

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* /opt/ws_local/PERMITS_SQL/1082517930_1597959663.43/0/springfox-spring-webmvc-3-0-0-sources-
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1.940 jetty-servlet 9.4.45.v20220203

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* org.eclipse.jetty.orbit:javafx.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.941 eclipse-persistence-jpa-jpql 2.7.7

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1.943 pax-jdbc-pool-hikaricp 1.4.4

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* /opt/ws_local/PERMITS_SQL/1092529845_1600742062.65/0/pax-jdbc-pool-hikaricp-1-4-4-sources-jar/org/ops4j/pax/jdbc/pool/hikaricp/impl/HikariPooledDataSourceFactory.java

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1.945 hibernate-validator 6.1.5.Final

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* /opt/ws_local/PERMITS_SQL/1092523499_1600745521.57/0/pax-jdbc-oracle-1-4-4-sources-jar/org/ops4j/pax/jdbc/oracle/impl/OracleDataSourceFactory.java

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1092523499_1600745521.57/0/pax-jdbc-oracle-1-4-4-sources-jar/META-INF/maven/org.ops4j.pax.jdbc/pax-jdbc-oracle/pom.xml

1.952 mdsal-binding-util 6.0.7

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```
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-
jar/org/xipki/http/servlet/HttpServlet.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-
jar/org/xipki/http/servlet/AbstractHttpServlet.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-
jar/org/xipki/http/servlet/SimpleLruCache.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-
jar/org/xipki/http/servlet/ServletURIPool.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-
jar/org/xipki/http/servlet/TlsHelper.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-
jar/org/xipki/http/servlet/ServletURI.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-
jar/org/xipki/http/servlet/SslReverseProxyMode.java
* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/org/xipki/http/servlet/package-
info.java
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* /opt/cola/permits/1320304756_1651519748.12/0/servlet-api-4-0-0-sources-4-jar/META-
INF/maven/org.xipki/servlet-api/pom.xml

1.954 util 5.0.7

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2.7.2

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1.956 grpc-stub 1.42.1

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```
* /opt/cola/permits/1308963667_1650081302.19/0/grpc-stub-1-42-1-sources-1-
```

jar/io/grpc/stub/AbstractAsyncStub.java
* /opt/cola/permits/1308963667_1650081302.19/0/grpc-stub-1-42-1-sources-1-
jar/io/grpc/stub/AbstractBlockingStub.java
* /opt/cola/permits/1308963667_1650081302.19/0/grpc-stub-1-42-1-sources-1-
jar/io/grpc/stub/AbstractFutureStub.java
* /opt/cola/permits/1308963667_1650081302.19/0/grpc-stub-1-42-1-sources-1-
jar/io/grpc/stub/InternalClientCalls.java
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* /opt/cola/permits/1308963667_1650081302.19/0/grpc-stub-1-42-1-sources-1-jar/io/grpc/stub/StreamObserver.java
* /opt/cola/permits/1308963667_1650081302.19/0/grpc-stub-1-42-1-sources-1-jar/io/grpc/stub/AbstractStub.java
* /opt/cola/permits/1308963667_1650081302.19/0/grpc-stub-1-42-1-sources-1-jar/io/grpc/stub/ServerCalls.java
* /opt/cola/permits/1308963667_1650081302.19/0/grpc-stub-1-42-1-sources-1-jar/io/grpc/stub/MetadataUtils.java
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* /opt/cola/permits/1308963667_1650081302.19/0/grpc-stub-1-42-1-sources-1-jar/io/grpc/stub/CallStreamObserver.java
* /opt/cola/permits/1308963667_1650081302.19/0/grpc-stub-1-42-1-sources-1-jar/io/grpc/stub/ServerCallStreamObserver.java
* /opt/cola/permits/1308963667_1650081302.19/0/grpc-stub-1-42-1-sources-1-jar/io/grpc/stub/ClientResponseObserver.java
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1.957 jackson-annotations 2.12.6

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1.958 jboss-logging 3.3.2.Final

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1.959 guava 27.1-jre

1.960 myfaces-impl-shared 2.2.12

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* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/scanners/ApiDescriptionLookup.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
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* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/OperationDeprecatedReader.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/OperationCachingEquivalence.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/OperationModelsProvider.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/DefaultOperationReader.java
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*/opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/AbstractOperationParameterRequestConditionReader.java
a
*/opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/CombinedRequestHandler.java
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* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/parameter/ParameterMultiplesReader.java

* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ApiListingReader.java

* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/operation/OperationReader.java

* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-

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jar/springfox/documentation/spring/web/readers/parameter/ParameterDefaultReader.java
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jar/springfox/documentation/spring/web/plugins/DefaultConfiguration.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/DocumentationCache.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/json/Json.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/scanners/ApiListingScanningContext.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/paths/DefaultPathProvider.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
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* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/operation/ResponseMessagesReader.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/readers/parameter/ParameterDataTypeReader.java
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* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/plugins/DuplicateGroupsDetector.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/DescriptionResolver.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/parameter/ModelAttributeField.java
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jar/springfox/documentation/spring/web/readers/operation/ApiOperationReader.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
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jar/springfox/documentation/spring/web/readers/operation/OperationResponseClassReader.java
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jar/springfox/documentation/spring/web/readers/operation/OperationParameterReader.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/operation/CachingOperationNameGenerator.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/scanners/ApiListingScanner.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/readers/parameter/ParameterRequiredReader.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
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* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/ControllerNamingUtils.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/paths/Paths.java
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jar/springfox/documentation/spring/web/plugins/DocumentationPluginsBootstrapper.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
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* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
jar/springfox/documentation/spring/web/paths/QueryStringUriTemplateDecorator.java
* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-
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* /opt/ws_local/PERMITS_SQL/1082517923_1597960332.64/0/springfox-spring-web-3-0-0-sources-jar/springfox/documentation/spring/web/scanners/ResourceGroups.java
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1.963 protobuf-java 2.5.31

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* /opt/ws_local/PERMITS_SQL/1062462128_1595367389.64/0/akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/InvalidProtocolBufferException.java

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* /opt/ws_local/PERMITS_SQL/1062462128_1595367389.64/0/akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/MessageOrBuilder.java
* /opt/ws_local/PERMITS_SQL/1062462128_1595367389.64/0/akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/AbstractParser.java
* /opt/ws_local/PERMITS_SQL/1062462128_1595367389.64/0/akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/RpcCallback.java
* /opt/ws_local/PERMITS_SQL/1062462128_1595367389.64/0/akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/RpcUtil.java
* /opt/ws_local/PERMITS_SQL/1062462128_1595367389.64/0/akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/LiteralByteString.java
* /opt/ws_local/PERMITS_SQL/1062462128_1595367389.64/0/akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/CodedOutputStream.java
* /opt/ws_local/PERMITS_SQL/1062462128_1595367389.64/0/akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/FieldSet.java
* /opt/ws_local/PERMITS_SQL/1062462128_1595367389.64/0/akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/BlockingService.java
* /opt/ws_local/PERMITS_SQL/1062462128_1595367389.64/0/akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/SmallSortedMap.java
* /opt/ws_local/PERMITS_SQL/1062462128_1595367389.64/0/akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/Internal.java
* /opt/ws_local/PERMITS_SQL/1062462128_1595367389.64/0/akka-protobuf-2-12-2-5-31-sources-jar/akka/protobuf/TextFormat.java

1.964 yang-xpath-antlr 5.0.7

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1.965 checker-qual 2.10.0

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1.966 jackson-datatype-jdk8 2.13.2

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1.967 cds-dom-api 2.0.6

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1.968 asm 7.3.1.v202003311108

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Manifest-Version: 1.0

Bundle-DocURL: <http://asm.ow2.org>

Bundle-License: BSD-3-Clause;link=<https://asm.ow2.io/LICENSE.txt>

Bundle-ManifestVersion: 2

Bundle-Name: org.objectweb.asm

Bundle-RequiredExecutionEnvironment: J2SE-1.5

Bundle-SymbolicName: org.objectweb.asm

Bundle-Version: 7.3.1

Export-Package: org.objectweb.asm;version="7.3.1",org.objectweb.asm.signature;version="7.3.1"

Implementation-Title: ASM, a very small and fast Java bytecode manipulation framework

Implementation-Version: 7.3.1

Found in path(s):

* /opt/cola/permits/1092529767_1617612108.23/asm-7-3-1-jar/META-INF/MANIFEST.MF

1.969 objenesis 2.6

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1.970 springfox-core 3.0.0

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/service/BasicAuth.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
```

jar/springfox/documentation/service/SecurityScheme.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/service/Parameter.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/service/OAuth.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/service/ApiKey.java
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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/builders/RequestHandlerSelectors.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/RequestHandler.java
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* <artifactId>spring-data-commons</artifactId>
* <version>1.13.9.RELEASE</version>
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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/common/Version.java

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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/Header.java

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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/schema/Model.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/schema/ModelReference.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/LoginEndpoint.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/LoginEndpointBuilder.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/Contact.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/StringVendorExtension.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/annotations/Cacheable.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/AuthorizationCodeGrantBuilder.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiInfo.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/OperationNameGenerator.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiListingReference.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/AllowableValues.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/annotations/ApiIgnore.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/AuthorizationScopeBuilder.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/schema/AlternateTypeRule.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/TokenRequestEndpointBuilder.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ImplicitGrant.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/OAuthBuilder.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/PathSelectors.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/schema/Xml.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/VendorExtension.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-

jar/springfox/documentation/service/ClientCredentialsGrant.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/spring/wrapper/NameValueExpression.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/service/GrantType.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/annotations/Incubating.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/schema/AlternateTypeRules.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/service/TokenEndpoint.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/service/AuthorizationCodeGrant.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/PathProvider.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/service/AuthorizationScope.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/spring/wrapper/RequestMappingInfo.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/service/ResourceListing.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/service/CredentialsGrant.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/service/AllowableRangeValues.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/builders/TokenEndpointBuilder.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/service/AllowableListValues.java
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jar/springfox/documentation/builders/ImplicitGrantBuilder.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/service/ResourceOwnerPasswordCredentialsGrant.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/schema/Entry.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/service/TokenRequestEndpoint.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/spring/wrapper/PatternsRequestCondition.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/service/ResponseMessage.java
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- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/Tag.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ResourceListingBuilder.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiListing.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/schema/WildcardType.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ObjectVendorExtension.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/Operation.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ApiListingBuilder.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ResolvedMethodParameter.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ModelPropertyBuilder.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ApiDescription.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/BuilderDefaults.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ApiDescriptionBuilder.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/ModelBuilder.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/RequestParameterMerger.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/builders/DocumentationBuilder.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/Tags.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/schema/ModelProperty.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-

jar/springfox/documentation/builders/ApiInfoBuilder.java
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* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/schema/ModelRef.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
jar/springfox/documentation/builders/ParameterBuilder.java
* /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-
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- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/service/ListVendorExtension.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/common/SpringVersionCapability.java
- * /opt/ws_local/PERMITS_SQL/1082519108_1597955825.09/0/springfox-core-3-0-0-sources-jar/springfox/documentation/common/ClassNotPresentInClassPathCondition.java

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- * /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/ObjectNotFoundException.java
- * /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/ast/ArrayInit.java
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- * /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/CtNewClass.java
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- * /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/compiler/Parser.java
- * /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/util/proxy/DefineClassHelper.java
- * /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/analysis/SubroutineScanner.java
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- * /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/expr/ConstructorCall.java
- * /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/tools/rmi/StubGenerator.java
- * /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-jar/javassist/bytecode/FieldInfo.java
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jar/javassist/bytecode/analysis/MultiType.java
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/*
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* /opt/cola/permits/1135872664_1613621010.52/0/javassist-3-27-0-ga-sources-1-
jar/javassist/bytecode/annotation/DoubleMemberValue.java

1.972 jetty-continuation 8.1.14.v20131031

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1.977 libjpeg 6b

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This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

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DOCUMENTATION ROADMAP

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This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.doc How to configure and install the IJG software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran,
rdjpgcom, and wjjpgcom.

*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.
Programmer and internal documentation:
libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
coderrules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW

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This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability;

for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has

been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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REFERENCES

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We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead;

it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at <ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz>. There is also a plain text version at <ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from [ftp.sgi.com](ftp://ftp.sgi.com) or from <ftp://ftp.uu.net/graphics/jpeg/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from <ftp://ftp.sgi.com/graphics/tiff/>.

ARCHIVE LOCATIONS

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The "official" archive site for this software is [ftp.uu.net](ftp://ftp.uu.net) (Internet address 192.48.96.9). The most recent released version can always be found

there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body

send usenet/news.answers/jpeg-faq/part1

send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE

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Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/. Unfortunately PBPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it

is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS

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Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO

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The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

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```
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/**

* Magic value for proprietary OpenSSH private key.

**/

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// now keep space is free to use

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/**

* Poly1305 message authentication code, designed by D. J. Bernstein.

* <p>

* Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key

* consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106

* effective key bits) used in the authenticator.

* <p>

* The polynomial calculation in this implementation is adapted from the public domain <a

* href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled C implementation

* by Andrew M (@floodyberry).

* @see Poly1305KeyGenerator

*/

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public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

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1.983 geronimoj2eeconnector 1.0

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1.984 plexus-utils 2.0.6

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* /opt/ws_local/PERMITS_SQL/1083459498_1598192314.5/0/grpc-stub-1-30-2-sources-jar/io/grpc/stub/ClientResponseObserver.java

* /opt/ws_local/PERMITS_SQL/1083459498_1598192314.5/0/grpc-stub-1-30-2-sources-jar/io/grpc/stub/ClientCallStreamObserver.java

* /opt/ws_local/PERMITS_SQL/1083459498_1598192314.5/0/grpc-stub-1-30-2-sources-jar/io/grpc/stub/CallStreamObserver.java

* /opt/ws_local/PERMITS_SQL/1083459498_1598192314.5/0/grpc-stub-1-30-2-sources-jar/io/grpc/stub/ServerCallStreamObserver.java

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* /opt/ws_local/PERMITS_SQL/1083459498_1598192314.5/0/grpc-stub-1-30-2-sources-jar/io/grpc/stub/AbstractAsyncStub.java
* /opt/ws_local/PERMITS_SQL/1083459498_1598192314.5/0/grpc-stub-1-30-2-sources-jar/io/grpc/stub/InternalClientCalls.java
* /opt/ws_local/PERMITS_SQL/1083459498_1598192314.5/0/grpc-stub-1-30-2-sources-jar/io/grpc/stub/AbstractFutureStub.java
* /opt/ws_local/PERMITS_SQL/1083459498_1598192314.5/0/grpc-stub-1-30-2-sources-jar/io/grpc/stub/AbstractBlockingStub.java

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* /opt/ws_local/PERMITS_SQL/1083459498_1598192314.5/0/grpc-stub-1-30-2-sources-jar/io/grpc/stub/package-info.java

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* /opt/ws_local/PERMITS_SQL/1083459498_1598192314.5/0/grpc-stub-1-30-2-sources-jar/io/grpc/stub/AbstractStub.java
* /opt/ws_local/PERMITS_SQL/1083459498_1598192314.5/0/grpc-stub-1-30-2-sources-jar/io/grpc/stub/ServerCalls.java
* /opt/ws_local/PERMITS_SQL/1083459498_1598192314.5/0/grpc-stub-1-30-2-sources-jar/io/grpc/stub/StreamObserver.java
* /opt/ws_local/PERMITS_SQL/1083459498_1598192314.5/0/grpc-stub-1-30-2-sources-jar/io/grpc/stub/MetadataUtils.java
* /opt/ws_local/PERMITS_SQL/1083459498_1598192314.5/0/grpc-stub-1-30-2-sources-jar/io/grpc/stub/ClientCalls.java

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1.987 netty-handler-proxy 4.1.75.Final

1.987.1 Available under license :

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Found in path(s):

* /opt/cola/permits/1301917028_1649305761.02/0/netty-handler-proxy-4-1-75-final-sources-1-jar/META-INF/maven/io.netty/netty-handler-proxy/pom.xml

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* /opt/cola/permits/1301917028_1649305761.02/0/netty-handler-proxy-4-1-75-final-sources-1-jar/io/netty/handler/proxy/Socks5ProxyHandler.java

* /opt/cola/permits/1301917028_1649305761.02/0/netty-handler-proxy-4-1-75-final-sources-1-jar/io/netty/handler/proxy/package-info.java

* /opt/cola/permits/1301917028_1649305761.02/0/netty-handler-proxy-4-1-75-final-sources-1-

```
jar/io/netty/handler/proxy/ProxyConnectionEvent.java
* /opt/cola/permits/1301917028_1649305761.02/0/netty-handler-proxy-4-1-75-final-sources-1-
jar/io/netty/handler/proxy/HttpProxyHandler.java
* /opt/cola/permits/1301917028_1649305761.02/0/netty-handler-proxy-4-1-75-final-sources-1-
jar/io/netty/handler/proxy/ProxyConnectException.java
* /opt/cola/permits/1301917028_1649305761.02/0/netty-handler-proxy-4-1-75-final-sources-1-
jar/io/netty/handler/proxy/ProxyHandler.java
* /opt/cola/permits/1301917028_1649305761.02/0/netty-handler-proxy-4-1-75-final-sources-1-
jar/io/netty/handler/proxy/Socks4ProxyHandler.java
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1.988 netty 4.1.48.Final

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```
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2EmptyDataFrameConnectionDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2SettingsReceivedConsumer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2EmptyDataFrameListener.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2ControlFrameLimitEncoder.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/DefaultHeadersImpl.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapterBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/StreamByteDistributor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/MathUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/ByteProcessor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2PromisedRequestVerifier.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/ValueConverter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamVisitor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/CoalescingBufferQueue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/UniformStreamByteDistributor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2FrameWriter.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/DomainWildcardMappingBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/stomp/websocket/StompVersion.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/search/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/haproxy/HAProxyHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/stomp/websocket/StompWebSocketClientPageHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/stomp/websocket/StompWebSocketChatServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/stomp/websocket/StompWebSocketChatServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/haproxy/HAProxyClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/stomp/websocket/StompSubscription.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/haproxy/HAProxyServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/stomp/websocket/StompWebSocketProtocolCodec.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/address/ResolveAddressHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/haproxy/HAProxyMessageEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/stomp/websocket/StompChatHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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jar/io/netty/handler/logging/ByteBufFormat.java

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jar/io/netty/channel/rxtx/RxtxDeviceAddress.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/channel/oio/OioByteStreamChannel.java

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jar/io/netty/channel/sctp/SctpChannelOption.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/rxtx/DefaultRxtxChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/rxtx/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/rxtx/RxtxChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/udt/UdtServerChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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jar/io/netty/internal/tcnative/Library.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/internal/tcnative/SSL.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/internal/tcnative/SSLContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/internal/tcnative/Buffer.java
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jar/io/netty/handler/codec/http/cors/CorsHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http/cors/OkResponseHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/cors/CorsConfig.java
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jar/io/netty/handler/traffic/GlobalChannelTrafficShapingHandler.java
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jar/io/netty/handler/codec/http2/DefaultHttp2FrameReader.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameTypes.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/collection/ShortObjectMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2Connection.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2DataWriter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2Connection.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2ServerUpgradeCodec.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/mqtt/MqttQoS.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameWriter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/collection/LongObjectMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2ConnectionHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2LocalFlowController.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2ConnectionAdapter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameListener.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/EmptyHeaders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2HeadersDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2NoMoreStreamIdsException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/helloworld/client/Http2SettingsHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/example/http2/helloworld/server/Http2OrHttpHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2LifecycleManager.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/HttpServerUpgradeHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2RemoteFlowController.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2CodecUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2Flags.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/helloworld/client/Http2Client.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/helloworld/client/Http2ClientInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2FrameWriter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/helloworld/client/HttpResponseHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/util/collection/CharObjectMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/DefaultHeaders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2ClientUpgradeCodec.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/mqtt/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/collection/IntObjectHashMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/collection/ByteObjectMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameSizePolicy.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameAdapter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/helloworld/server/HelloWorldHttp2Handler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2HeadersDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2HeadersEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2FlowController.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2Headers.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/collection/IntObjectMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2Exception.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameListenerDecorator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2ConnectionDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/collection/IntCollections.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2Stream.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/util/collection/LongObjectHashMap.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/http/HttpClientUpgradeHandler.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/http2/DefaultHttp2Headers.java

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jar/io/netty/buffer/search/AhoCorasicSearchProcessorFactory.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/search/MultiSearchProcessorFactory.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/search/AbstractMultiSearchProcessorFactory.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/helloworld/frame/client/Http2ClientStreamFrameResponseHandler.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/helloworld/frame/client/Http2FrameClient.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/helloworld/frame/client/Http2ClientFrameInitializer.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/search/BitapSearchProcessorFactory.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/search/MultiSearchProcessor.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/search/AbstractSearchProcessorFactory.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/search/KmpSearchProcessorFactory.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/search/SearchProcessor.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/search/SearchProcessorFactory.java

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jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/DefaultAddressedEnvelope.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHeadersFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/AbstractMemcacheObjectDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/MemcacheMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/ImmediateEventExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthStatus.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/rxtx/RtxClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/DefaultChannelId.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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jar/io/netty/handler/codec/socksx/v5/Socks5AuthMethod.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/binary/AbstractBinaryMemcacheDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/ChannelId.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheResponseEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/ConstantPool.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/group/ChannelMatchers.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/FullHttpRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/Recycler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/ImmediateExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/socks/SocksResponseType.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/ConnectTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/DefaultMemcacheContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/Promise.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockJZlibEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/DefaultThreadFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/AbstractEventExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/SimpleLeakAwareByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/DefaultFullHttpRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/udt/UdtServerChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/FullHttpRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdySynStreamFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/LastMemcacheContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/UnreleasableByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/FullHttpResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5AddressType.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHttpDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/DefaultByteBufHolder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/DefaultProgressivePromise.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/FullMemcacheMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/MessageSizeEstimator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/binary/DefaultFullBinaryMemcacheRequest.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheServerCodec.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/buffer/EmptyByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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jar/io/netty/util/ResourceLeakException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/SimpleChannelInboundHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/AbstractFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/worldclock/WorldClockProtocol.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http/helloworld/HttpHelloWorldServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/FutureListener.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/udt/UdtChannelOption.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/AddressedEnvelope.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/DefaultPromise.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/spdy/SpdyFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/ReadOnlyIterator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/WrappedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/FixedCompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/memcache/binary/BinaryMemcacheObjectAggregator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/AppendableCharSequence.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/util/concurrent/ScheduledFutureTask.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/GenericFutureListener.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/AbstractEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/ConcurrentSet.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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jar/io/netty/handler/codec/memcache/DefaultLastMemcacheContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/ProgressiveFuture.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/SingleThreadEventLoop.java
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- * /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerBase.java
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- * /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
- * /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/package-info.java
- * /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/BlockingOperationException.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/socksx/v4/Socks4ServerEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/Utf8FrameValidator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2SecurityUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/EpollSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/DnsNameResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/OpenSslEngine.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/spdy/client/SpdyClientStreamIdHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/mqtt/MqttDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
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- * /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java
- * /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java
- * /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java
- * /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/CleanerJava6.java

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- * /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java
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- * /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/CertificateVerifierTask.java
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jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/ReadOnlyHttp2Headers.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/UnstableApi.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/compression/CompressionUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/WrappedCompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/helloworld/frame/server/Http2ServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/BooleanSupplier.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/kqueue/AbstractKQueueStreamChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/PooledSlicedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/smtp/LastSmtpContent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/PooledDuplicatedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/ResourceLeakDetectorFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/ssl/PemEncoded.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/SelectStrategy.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/DefaultEventExecutorChooserFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/ThrowableUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/OrderedEventExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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jar/io/netty/util/internal/SocketUtils.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/kqueue/KQueueServerSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2PingFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2HeadersFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsPtrRecord.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/smtp/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2GoAwayFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/DelegatingSslContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/kqueue/KQueueEventLoopGroup.java
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/**

* Utility class for {@link ByteBuf} that encodes and decodes to and from

* [Base64](http://en.wikipedia.org/wiki/Base64) notation.

* <p>

* The encoding and decoding algorithm in this class has been derived from

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* Base64 Encoder/Decoder.

*/

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/TraceDnsQueryLifecycleObserverFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/PriorityQueue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/bootstrap/FailedChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http/ReadOnlyHttpHeaders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/LongAdderCounter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/uptime/UptimeServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/MultiDnsServerAddressStreamProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2UnknownFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/UncheckedBooleanSupplier.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/TraceDnsQueryLifecycleObserver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserver.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ObjectCleaner.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/HostsFileEntries.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/internal/ChannelUtils.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2StreamChannel.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetric.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/EmptyPriorityQueue.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2FrameStreamEvent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/resolver/dns/DnsNameResolverTimeoutException.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/unix/UnixChannelUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2MultiplexCodecBuilder.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/DefaultHttp2UnknownFrame.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/uptime/UptimeServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/CleartextHttp2ServerUpgradeHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/logging/LocationAwareSlf4JLogger.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* Adaptation of <http://bjoern.hoehrmann.de/utf-8/decoder/dfa/>

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/shaded/org/jctools/queues/MpmcUnboundedXaddArrayQueue.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/concurrent/FastThreadLocalRunnable.java

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*/

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/AbstractCoalescingBufferQueue.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/http2/Http2ConnectionPrefaceAndSettingsFrameWrittenEvent.java
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*/

/**

* Set the { @code TCP_MD5SIG } option on the socket. See { @code linux/tcp.h } for more details.

* Keys can only be set on, not read to prevent a potential leak, as they are confidential.

* Allowing them being read would mean anyone with access to the channel could get them.

*/

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/example/ocsp/OcspUtils.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/OcspClientExample.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/Digester.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/OcspServerExample.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/ocsp/OcspRequestBuilder.java
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/util/internal/ThreadLocalRandom.java
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jar/io/netty/util/internal/logging/FormattingTuple.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/logging/MessageFormatter.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http/websocketx/client/WebSocketClientHandler.java
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INF/maven/io.netty/netty-all/pom.xml
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/*
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*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/
```

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```
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/UdtChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageConnectorChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java

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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its { @link ChannelPipeline }.
*
* <h3>Sub-types</h3>
* <p>
* { @link ChannelHandler } itself does not provide many methods, but you usually have to implement one of its
* subtypes:
* <ul>
* <li>{ @link ChannelInboundHandler } to handle inbound I/O events, and</li>
* <li>{ @link ChannelOutboundHandler } to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{ @link ChannelInboundHandlerAdapter } to handle inbound I/O events,</li>
* <li>{ @link ChannelOutboundHandlerAdapter } to handle outbound I/O operations, and</li>
* <li>{ @link ChannelDuplexHandler } to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A { @link ChannelHandler } is provided with a { @link ChannelHandlerContext }
* object. A { @link ChannelHandler } is supposed to interact with the
* { @link ChannelPipeline } it belongs to via a context object. Using the
* context object, the { @link ChannelHandler } can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using { @link AttributeKey }s) which is specific to the handler.
*
* <h3>State management</h3>

```

```

*
* A {@link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     {@code @Override}
*     public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>

```

* Because the handler instance has a state variable which is dedicated to
 * one connection, you have to create a new handler instance for each new
 * channel to avoid a race condition where a unauthenticated client can get
 * the confidential information:

```

* <pre>
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>

```

* <h4>Using {@link AttributeKey}s</h4>

* Although it's recommended to use member variables to store the state of a
 * handler, for some reason you might not want to create many handler instances.

* In such a case, you can use { @link AttributeKey }s which is provided by

* { @link ChannelHandlerContext }:

* <pre>

* public interface Message {

* // your methods here

* }

*

* { @code @Sharable }

* public class DataServerHandler extends { @link SimpleChannelInboundHandler }<Message> {

* private final { @link AttributeKey }<{ @link Boolean }>; auth =

* { @link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};

*

* { @code @Override }

* public void channelRead({ @link ChannelHandlerContext } ctx, Message message) {

* { @link Attribute }<{ @link Boolean }>; attr = ctx.attr(auth);

* if (message instanceof LoginMessage) {

* authenticate((LoginMessage) o);

* attr.set(true);

* } else (message instanceof GetDataMessage) {

* if (Boolean.TRUE.equals(attr.get())) {

* ctx.writeAndFlush(fetchSecret((GetDataMessage) o));

* } else {

* fail();

* }

* }

* }

* ...

* }

* </pre>

* Now that the state of the handler is attached to the { @link ChannelHandlerContext }, you can add the

* same handler instance to different pipelines:

* <pre>

* public class DataServerInitializer extends { @link ChannelInitializer }<{ @link Channel }> {

*

* private static final DataServerHandler SHARED = new DataServerHandler();

*

* { @code @Override }

* public void initChannel({ @link Channel } channel) {

* channel.pipeline().addLast("handler", SHARED);

* }

* }

* </pre>

*

*

* <h4>The { @code @Sharable } annotation</h4>

* <p>

* In the example above which used an { @link AttributeKey },

* you might have noticed the { @code @Sharable } annotation.

* <p>

* If a { @link ChannelHandler } is annotated with the { @code @Sharable } annotation, it means you can create an instance of the handler just once and add it to one or more { @link ChannelPipeline }s multiple times without a race condition.

* <p>

* If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.

* <p>

* This annotation is provided for documentation purpose, just like [the JCIP annotations](http://www.javaconcurrencyinpractice.com/annotations/doc/).

*

* <h3>Additional resources worth reading</h3>

* <p>

* Please refer to the { @link ChannelHandler }, and { @link ChannelPipeline } to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.

*/

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/codec/redis/InlineCommandRedisMessage.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/util/ByteProcessorUtils.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpMessage.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannel.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpNotificationHandler.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpServerChannelConfig.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/example/worldclock/WorldClockProtocol.proto

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/SctpChannelConfig.java

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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-jar/io/netty/channel/sctp/nio/NioSctpChannel.java

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
```

No license file was found, but licenses were detected in source scan.

```
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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
```

jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandlerBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/HttpScheme.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/HeadersUtils.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/ShuffledDnsServerAddressStream.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/AddressResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DnsSection.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/HostsFileParser.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/EpollMode.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/DnsServerAddressStream.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/AbstractDnsRecord.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsRawRecord.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/rtsp/RtspDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/InetAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/HeapByteBufUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/http/cookie/CookieEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/unix/FileDescriptor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/tiles/Http2OrHttpHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/unix/UnixChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/helloworld/server/HelloWorldHttp2HandlerBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/cookie/CookieUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/tiles/Launcher.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/pool/ChannelPool.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DnsResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DnsRecordType.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/TcpMd5Util.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/tiles/HttpServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/UnpooledSlicedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/UnsafeByteBufUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/ThreadProperties.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/tiles/ImageCache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DnsResponseCode.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/DefaultNameResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DnsMessageUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/DnsNameResolverException.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/ClientAuth.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/UnpooledDuplicatedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/cookie/DefaultCookie.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/tiles/Html.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/dns/DatagramDnsResponseEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/PoolSubpageMetric.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/sctp/multihoming/SctpMultiHomingEchoClient.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DnsQuery.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/EpollEventArray.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/PriorityQueueNode.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/PooledUnsafeHeapByteBuf.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/concurrent/AbstractScheduledEventExecutor.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsQuestion.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DatagramDnsResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/AbstractHttp2ConnectionHandlerBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsRecordEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/tiles/FallbackRequestHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/cookie/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/HashingStrategy.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/cookie/Cookie.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/unix/DomainSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DnsRawRecord.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/CombinedHttpHeaders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/InetSocketAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/tiles/Http1RequestHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/pool/SimpleChannelPool.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/EmptyHttpHeaders.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/PoolArenaMetric.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
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* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/unix/Errors.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/rtsp/RtspEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/pool/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/CookieUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DefaultDnsResponse.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DnsOpCode.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/AsyncMapping.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/handler/codec/dns/DefaultDnsRecordDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/tiles/Http2Server.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/AbstractAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/LongCounter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DatagramDnsQueryDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/unix/DatagramSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/Http2ConnectionHandlerBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/DnsQueryContextManager.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/RotationalDnsServerAddresses.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/PoolChunkMetric.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/package-info.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/unix/NativeInetAddress.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/DomainMappingBuilder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DatagramDnsQueryEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/buffer/PoolChunkListMetric.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/sctp/multihoming/SctpMultiHomingEchoServer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/unix/Socket.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

jar/io/netty/util/internal/DefaultPriorityQueue.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/socks/v5/Socks5AddressEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DnsRecordDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DnsRecord.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/DefaultDnsServerAddresses.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/EpollChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/example/http2/tiles/HttpRequestHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/CompositeNameResolver.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/CharSequenceMap.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/HttpUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/dns/DnsMessage.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/UnsupportedValueConverter.java
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*/

/**

* A decoder that splits the received {@link ByteBuf}s dynamically by the

* value of the length field in the message. It is particularly useful when you

* decode a binary message which has an integer header field that represents the

* length of the message body or the whole message.

* <p>

* { @link LengthFieldBasedFrameDecoder } has many configuration parameters so
 * that it can decode any message with a length field, which is often seen in
 * proprietary client-server protocols. Here are some example that will give
 * you the basic idea on which option does what.

* **2 bytes length field at offset 0, do not strip header**

* The value of the length field in this example is `12 (0x0C)` which
 * represents the length of "HELLO, WORLD". By default, the decoder assumes
 * that the length field represents the number of the bytes that follows the
 * length field. Therefore, it can be decoded with the simplistic parameter
 * combination.

```
* <pre>
* <b>lengthFieldOffset</b> = <b>0</b>
* <b>lengthFieldLength</b> = <b>2</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
```

```
* BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |    | 0x000C | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
```

* **2 bytes length field at offset 0, strip header**

* Because we can get the length of the content by calling
 * { @link ByteBuf#readableBytes() }, you might want to strip the length
 * field by specifying `initialBytesToStrip`. In this example, we
 * specified `2`, that is same with the length of the length field, to
 * strip the first two bytes.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
```

```
* BEFORE DECODE (14 bytes)    AFTER DECODE (12 bytes)
* +-----+-----+ +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" |    | "HELLO, WORLD" |
* +-----+-----+ +-----+
```

* **2 bytes length field at offset 0, do not strip header, the length field
 * represents the length of the whole message**

* In most cases, the length field represents the length of the message body
 * only, as shown in the previous examples. However, in some protocols, the
 * length field represents the length of the whole message, including the
 * message header. In such a case, we specify a non-zero
 * `<tt>lengthAdjustment</tt>`. Because the length value in this example message
 * is always greater than the body length by `<tt>2</tt>`, we specify `<tt>-2</tt>`
 * as `<tt>lengthAdjustment</tt>` for compensation.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
```

* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)

```
* +-----+-----+-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |   | 0x000E | "HELLO, WORLD" |
* +-----+-----+-----+-----+
```

* `<h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>`
 *

* The following message is a simple variation of the first example. An extra
 * header value is prepended to the message. `<tt>lengthAdjustment</tt>` is zero
 * again because the decoder always takes the length of the prepended data into
 * account during frame length calculation.

```
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
```

* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)

```
* +-----+-----+-----+-----+
* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |   | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+-----+
```

* `<h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>`
 *

* This is an advanced example that shows the case where there is an extra
 * header between the length field and the message body. You have to specify a
 * positive `<tt>lengthAdjustment</tt>` so that the decoder counts the extra
 * header into the frame length calculation.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
```



```

* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Length | Header 1 | Actual Content |----->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" | | 0x00000C | 0xCAFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>

```

* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>

* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.

```

* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>

```

* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>

* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.

```

* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>

```

```

*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |   | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+-----+ +-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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```

```
jar/io/netty/handler/codec/http2/HpackHuffmanDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/HpackUtil.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/HpackDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/HpackHeaderField.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/HpackEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/HpackHuffmanEncoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/HpackDynamicTable.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/HpackStaticTable.java
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* distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
* WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
* License for the specific language governing permissions and limitations
* under the License.
*/
/**
 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the {@code TCP_QUICKACK} option on the socket. See <a
href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/epoll/EpollSocketChannelConfig.java
```

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 * express
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 * the License.
 */
// https://tools.ietf.org/html/rfc7540#section-8.1.2.2 makes a special exception for TE
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/codec/http2/HttpConversionUtil.java
```

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```
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/DefaultAuthoritativeDnsServerCache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
```

jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/internal/tcnative/CertificateCallback.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/AuthoritativeDnsServerCacheAdapter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/DnsRecordResolveContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/DirContextUtils.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/DnsCnameCache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/SimpleUserEventChannelHandler.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/socket/nio/NioChannelOption.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/DnsAddressDecoder.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/channel/unix/Buffer.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/NoopAuthoritativeDnsServerCache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/OpenSslSession.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/Cache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/NameServerComparator.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/OpenSslTlsV13X509ExtendedTrustManager.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/DnsAddressResolveContext.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/resolver/dns/DefaultDnsCnameCache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-

```
jar/io/netty/resolver/dns/NoopDnsCnameCache.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/util/internal/SuppressJava6Requirement.java
* /opt/ws_local/PERMITS_SQL/1073709946_1598983444.54/0/netty-all-4-1-49-final-sources-
jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
```

1.989 ietf-restconf-monitoring 1.12.1

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1.990 jboss-classfilewriter 1.1.2.Final

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```
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/annotations/AnnotationsAttribute.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/code/BranchEnd.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/constpool/ConstPool.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/AccessFlag.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
```

jar/org/jboss/classfilewriter/annotations/ClassAnnotation.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/code/StackEntry.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/code/StackFrameType.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/attributes/StackMapTableAttribute.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/util/SignatureBuilder.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/code/CodeAttribute.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/annotations/FloatAnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/constpool/DoubleEntry.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/util/Boxing.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/JavaVersions.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/annotations/AnnotationBuilder.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/annotations/IntAnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/code/StackFrame.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/annotations/CharAnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/constpool/ConstPoolEntryType.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/util/LazySize.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/annotations/AnnotationAnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/annotations/ParameterAnnotationsAttribute.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/util/ByteArrayDataOutputStream.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/DuplicateMemberException.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/annotations/StringAnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/code/LocalVariableState.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/annotations/LongAnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/attributes/SignatureAttribute.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-

jar/org/jboss/classfilewriter/annotations/DoubleAnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/constpool/FieldRefEntry.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/code/LookupSwitchBuilder.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/constpool/IntegerEntry.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/constpool/FloatEntry.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/attributes/Attribute.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/constpool/Utf8Entry.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/code/CodeLocation.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/constpool/InterfaceMethodRefEntry.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/constpool/MethodRefEntry.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/code/ExceptionHandler.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/ClassMethod.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/ClassFile.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/constpool/ConstPoolEntry.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/annotations/ByteAnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/code/Opcodes.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/constpool/NameAndTypeEntry.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/annotations/ArrayAnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/annotations/ShortAnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/code/TableSwitchBuilder.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/code/StackEntryType.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/ClassField.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/constpool/ClassEntry.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/attributes/ExceptionsAttribute.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-


```
jar/org/jboss/classfilewriter/annotations/EnumAnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/code/StackState.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/InvalidBytecodeException.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/annotations/ClassAnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/WritableEntry.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/annotations/BooleanAnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/annotations/AnnotationValue.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/constpool/StringEntry.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/constpool/LongEntry.java
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/util/DescriptorUtils.java
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```
* /opt/ws_local/PERMITS_SQL/1039321015_1593865154.49/0/jboss-classfilewriter-1-1-2-final-sources-
jar/org/jboss/classfilewriter/util/Signatures.java
```

1.991 metrics-jmx 4.1.12.1

1.991.1 Available under license :

Apache-2.0

1.992 giflib 5.2.1

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1.993 apache-aries-subsystem-core 2.0.10

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1.995 jsonpath-rw 1.4.0

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Metadata-Version: 1.1

Name: jsonpath-rw

Version: 1.4.0

Summary: A robust and significantly extended implementation of JSONPath for Python, with a clear AST for metaprogramming.

Home-page: <https://github.com/kennknowles/python-jsonpath-rw>

Author: Kenneth Knowles

Author-email: kenn.knowles@gmail.com

License: Apache 2.0

Description: Python JSONPath RW

=====

<https://github.com/kennknowles/python-jsonpath-rw>

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This library provides a robust and significantly extended implementation
of JSONPath for Python. It is tested with Python 2.6, 2.7, 3.2, 3.3.

(On travis-ci there is a segfault when running the tests with pypy; I don't think the problem lies with this library).

This library differs from other JSONPath implementations in that it is a full *language* implementation, meaning the JSONPath expressions are first class objects, easy to analyze, transform, parse, print, and extend. (You can also execute them :-)

Quick Start

To install, use pip:

::

```
$ pip install jsonpath-rw
```

Then:

.. code:: python

```
$ python
```

```
>>> from jsonpath_rw import jsonpath, parse
```

```
# A robust parser, not just a regex. (Makes powerful extensions possible; see below)
```

```
>>> jsonpath_expr = parse('foo[*].baz')
```

```
# Extracting values is easy
```

```
>>> [match.value for match in jsonpath_expr.find({'foo': [{'baz': 1}, {'baz': 2}]})]
```

```
[1, 2]
```

```
# Matches remember where they came from
```

```
>>> [str(match.full_path) for match in jsonpath_expr.find({'foo': [{'baz': 1}, {'baz': 2}]})]
```

```
['foo.[0].baz', 'foo.[1].baz']
```

```
# And this can be useful for automatically providing ids for bits of data that do not have them (currently a global switch)
```

```
>>> jsonpath.auto_id_field = 'id'
```

```
>>> [match.value for match in parse('foo[*].id').find({'foo': [{'id': 'bizzle'}, {'baz': 3}]})]
```

```
['foo.bizzle', 'foo.[1]']
```

```
# A handy extension: named operators like `parent`
```

```
>>> [match.value for match in parse('a.*.b.`parent`.c').find({'a': {'x': {'b': 1, 'c': 'number one'}}, 'y': {'b': 2, 'c': 'number two'}})]
```

```
['number two', 'number one']
```

```
# You can also build expressions directly quite easily
```

```
>>> from jsonpath_rw.jsonpath import Fields
```

```
>>> from jsonpath_rw.jsonpath import Slice
```

```
>>> jsonpath_expr_direct = Fields('foo').child(Slice('*')).child(Fields('baz')) # This is equivalent
```

JSONPath Syntax

The JSONPath syntax supported by this library includes some additional features and omits some problematic features (those that make it unportable). In particular, some new operators such as ``|`` and ``where`` are available, and parentheses are used for grouping not for callbacks into Python, since with these changes the language is not trivially associative. Also, fields may be quoted whether or not they are contained in brackets.

Atomic expressions:

Syntax	Meaning
``\$``	The root object
``this``	The "current" object.
``foo``	More generally, this syntax allows "named operators" to extend JSONPath in arbitrary ways
field	Specified field(s), described below
``[*field*]``	Same as *field*
``[*idx*]``	Array access, described below (this is always unambiguous with field access)

Jsonpath operators:

Syntax	Meaning
jsonpath1 ``..`` *jsonpath2*	All nodes matched by *jsonpath2* starting at any node matching *jsonpath1*
jsonpath ``[*whatever*]``	Same as *jsonpath* ``[*whatever*]``
jsonpath1 ``..`` *jsonpath2*	All nodes matched by *jsonpath2* that descend from any node matching *jsonpath1*

| *jsonpath1* ``where`` *jsonpath2* | Any nodes matching *jsonpath1* with a child matching *jsonpath2*

|

+-----+
| *jsonpath1* ``|`` *jsonpath2* | Any nodes matching the union of *jsonpath1* and *jsonpath2*

|

+-----+

Field specifiers (*field*):

+-----+
| Syntax | Meaning |

+=====+

| ``fieldname`` | the field ``fieldname`` (from the "current" object) |

+-----+

| ``"fieldname"`` | same as above, for allowing special characters in the fieldname |

+-----+

| ``'fieldname'`` | ditto |

+-----+

| ``**`` | any field |

+-----+

| *field* ``|`` *field* | either of the named fields (you can always build equivalent jsonpath using ``|``) |

+-----+

Array specifiers (*idx*):

+-----+
| Syntax | Meaning |

+=====+

| ``[`` *n* ``]`` | array index (may be comma-separated list) |

+-----+

| ``[`` *start* ``?:`` *end* ``]`` | array slicing (note that *step* is unimplemented only due to lack of need thus far) |

+-----+

| ``[*]`` | any array index |

+-----+

Programmatic JSONPath

If you are programming in Python and would like a more robust way to create JSONPath expressions that does not depend on a parser, it is very easy to do so directly, and here are some examples:

- ``Root()``
- ``Slice(start=0, end=None, step=None)``
- ``Fields('foo', 'bar')``

- ``Index(42)``
- ``Child(Fields('foo'), Index(42))``
- ``Where(Slice(), Fields('subfield'))``
- ``Descendants(jsonpath, jsonpath)``

Extensions

- **Path data**: The result of ``JsonPath.find`` provide detailed context and path data so it is easy to traverse to parent objects, print full paths to pieces of data, and generate automatic ids.
- **Automatic Ids**: If you set ``jsonpath_rw.auto_id_field`` to a value other than None, then for any piece of data missing that field, it will be replaced by the JSONPath to it, giving automatic unique ids to any piece of data. These ids will take into account any ids already present as well.
- **Named operators**: Instead of using ``@`` to reference the currently object, this library uses ``this``. In general, any string contained in backquotes can be made to be a new operator, currently by extending the library.

More to explore

There are way too many jsonpath implementations out there to discuss. Some are robust, some are toy projects that still work fine, some are exercises. There will undoubtedly be many more. This one is made for use in released, maintained code, and in particular for programmatic access to the abstract syntax and extension. But JSONPath at its simplest just isn't that complicated, so you can probably use any of them successfully. Why not this one?

The original proposal, as far as I know:

- `JSONPath - XPath for JSON <<http://goessner.net/articles/JSONPath/>>` __ by Stefan Goessner.

Special note about PLY and docstrings

The main parsing toolkit underlying this library, `PLY <<https://github.com/dabeaz/ply>>` __, does not work with docstrings removed. For example, ``PYTHONOPTIMIZE=2`` and ``python -OO`` will both cause a failure.

Contributors

This package is authored and maintained by:

- `Kenn Knowles <<https://github.com/kennknowles>>`
 (^ @kennknowles <<https://twitter.com/KennKnowles>>`)

with the help of patches submitted by `these contributors <<https://github.com/kennknowles/python-jsonpath-rw/graphs/contributors>>`.

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* /opt/cola/permits/1234671723_1638286969.56/0/simpleclient-tracer-otel-agent-0-12-0-sources-jar/META-INF/maven/io.prometheus/simpleclient_tracer_otel_agent/pom.xml

1.998 jackson-databind 2.10.4

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Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.999 aopalliance-repackaged 2.5.0-b42

1.1000 apache-karaf-service-guard 4.2.9

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1.1001 threadpool-config-impl 0.13.6

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1.1002 undertow-websockets-jsr 1.4.23.Final

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1.1003 hsql-db 2.5.0

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- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/rowio/RowInputInterface.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/ExpressionColumnAccessor.java
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- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/test/TestSubQueriesInPreparedStatements.java
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- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/tar/DbBackupMain.java
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- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/InOutUtil.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/LongKeyHashMap.java
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- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/RangeVariableJoined.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/Table.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/tar/RB.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/TransferResultSet.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/StatementSession.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/SchemaManager.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/cmdline/SqlTool.java
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- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/persist/EventLogInterface.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/persist/DirectoryBlockCachedObject.java
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- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/IntIndex.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/map/BitMap.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/test/TestDataStructures.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/ExpressionAggregate.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/HsqlDeque.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/cmdline/sqltool/TokenSource.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/persist/BitMapCachedObject.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/persist/IntArrayCachedObject.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/tar/DbBackup.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/IntValueHashMap.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/OrderedHashSet.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/tar/TarGenerator.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/StatementQuery.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/Iterator.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/StatementManager.java

- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/test/TestSchemaParse.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/test/TestDbBackup.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/jdbc/JDBClobClient.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/Session.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/types/DateTimeType.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/MultiValueHashMap.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/server/OdbcUtil.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/types/Type.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/types/UserTypeModifier.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/server/ServerConstants.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/FontDialogSwing.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/test/TestAllTypes.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/map/ReusableObjectCache.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/jdbc/pool/JDBCXAResource.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/cmdline/SqlFile.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/SessionData.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/persist/RowInsertInterface.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/CountdownInputStream.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/persist/LobManager.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/test/TestUpdatableResultSets.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/OrderedIntHashSet.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/StringUtil.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/RowDiskDataChange.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/persist/TextFileReader16.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/RowAVLDiskLarge.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/StatementExpression.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/test/TestPreparedSubQueries.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/types/JavaObjectData.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/rights/GrantConstants.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/tar/TarMalformatException.java

* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/TransactionManagerMV2PL.java

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SqlFile processor v. %{1}.

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\q to Quit.

\? lists Special Commands.

:? lists Edit-Buffer/History commands.

*? lists PL commands.

/? displays help on how to set and use macros (incl. functions).

SPECIAL Commands begin with '\ ' and execute when you hit ENTER.

EDIT-BUFFER / HISTORY Commands begin with ':' and execute when you hit ENTER.

PROCEDURAL LANGUAGE commands begin with '*' and end when you hit ENTER.

MACRO executions and definitions begin with '/' and end when you hit ENTER.

All other lines comprise SQL Statements (or comments).

SQL Statements are terminated by either unquoted ';' (which executes the statement), or a blank line (which moves the statement into the edit buffer without executing).

After turning on variable expansion with command "*" (or any other PL command), PL variables may be used in most commands like so: *{PLVARIABLE}.

Be aware when using regular expressions on commands, that the regex.s operate only on the command text after the * or \ prefix, if any.

Found in path(s):

* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/cmdline/sqltool/SqlFile.banner.text

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* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/index/NodeAVLDisk.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/server/Servlet.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/index/IndexAVL.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/Transfer.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/SQLStatements.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/RowAVL.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/CodeSwitcher.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/StringConverter.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/DatabaseManagerCommon.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/index/IndexAVLMemory.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/server/ServerConnection.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/sample/FindFile.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/index/NodeAVL.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/Grid.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/TransferCommon.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/Tree.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/TransferTable.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/Like.java
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/RowAVLDisk.java
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- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/preprocessor/Preprocessor.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/preprocessor/Document.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/preprocessor/AntResolver.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/preprocessor/PreprocessorAntTask.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/preprocessor/Option.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/preprocessor/Token.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/preprocessor/PreprocessorException.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/preprocessor/LineType.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/preprocessor/BasicResolver.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/preprocessor/IRResolver.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/preprocessor/Parser.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/preprocessor/Line.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/preprocessor/Defines.java
- * /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/util/preprocessor/Tokenizer.java

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/**

* provides cross-package access to the proprietary (i.e. non-JDBC)

* HSQCDB session interface. <P>

*

* @return the underlying sessionProxy for this connection

*/

Found in path(s):

* /opt/cola/permits/1136137457_1613688311.84/0/hsqcldb-2-5-0-sources-3-
jar/org/hsqcldb/jdbc/JDBCConnection.java

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jar/org/hsqldb/lib/ReadWriteLockDummy.java

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/**

* Comprehensive information about the database as a whole.

* <P>

* This interface is implemented by driver vendors to let users know the capabilities
* of a Database Management System (DBMS) in combination with
* the driver based on JDBC technology

* ("JDBC driver") that is used with it. Different relational DBMSs often support

* different features, implement features in different ways, and use different

* data types. In addition, a driver may implement a feature on top of what the DBMS offers. Information returned by methods in this interface applies to the capabilities of a particular driver and a particular DBMS working together. Note that as used in this documentation, the term "database" is used generically to refer to both the driver and DBMS.

* <P>

* A user for this interface is commonly a tool that needs to discover how to deal with the underlying DBMS. This is especially true for applications that are intended to be used with more than one DBMS. For example, a tool might use the method `getTypeInfo` to find out what data types can be used in a `CREATE TABLE` statement. Or a user might call the method `supportsCorrelatedSubqueries` to see if it is possible to use a correlated subquery or `supportsBatchUpdates` to see if it is possible to use batch updates.

* <P>

* Some `DatabaseMetaData` methods return lists of information in the form of `ResultSet` objects.

* Regular `ResultSet` methods, such as `getString` and `getInt`, can be used to retrieve the data from these `ResultSet` objects. If a given form of metadata is not available, an empty `ResultSet` will be returned. Additional columns beyond the columns defined to be returned by the `ResultSet` object for a given method can be defined by the JDBC driver vendor and must be accessed by their **column label**.

* <P>

* Some `DatabaseMetaData` methods take arguments that are String patterns. These arguments all have names such as `fooPattern`.

* Within a pattern String, "%" means match any substring of 0 or more characters, and "_" means match any one character. Only metadata entries matching the search pattern are returned. If a search pattern argument is set to `null`, that argument's criterion will be dropped from the search.

* <P>

* A method that gets information about a feature that the driver does not support will throw an `SQLException`.

* In the case of methods that return a `ResultSet` object, either a `ResultSet` object (which may be empty) is returned or an `SQLException` is thrown.

* <!-- start release-specific documentation -->

* <div class="ReleaseSpecificDocumentation">

* <h3>HSQLDB-Specific Information:</h3>

* <h4>Metadata Table Production</h4>

* Starting with HSQLDB 1.7.2, the metadata table (a.k.a system table) production implementation provided in the default build filters metadata based on each

- * SQL session user's access rights which in turn lifts the pre-HSQLDB 1.7.2
- * restriction that only users with the DBA role
- * ('admin' users in older HSQLDB parlance) could expect trouble-free access to
- * all metadata.<p>
- *
- * Also starting with HSQLDB 1.7.2, the metadata table production implementation
- * classes are loaded dynamically, using a precedence policy to find and load
- * the richest producer available at runtime. In the event that no better
- * alternative is found, the default minimal (completely restricted) provider
- * is selected. Under this scheme, it is possible for third party packagers to
- * create custom distributions targeted at supporting full (design-time),
- * custom-written (proprietary / micro environment), minimal (production-time)
- * or completely-restricted (space-constrained | device embedded | real-time |
- * hostile environment) metadata table production scenarios. To learn more
- * about this option, interested parties can review the documentation and source
- * code for the `org.hsqldb.dbinfo.DatabaseInformation` class.<p>
- *
- * Please also note that in addition to the metadata tables produced to
- * directly support this class, starting with HSQLDB 1.7.2, the default build
- * provides many additional tables covering all or most HSQLDB features, such
- * as descriptions of the triggers and aliases defined in the database. <p>
- *
- * For instance, in the default build, a fairly comprehensive description of
- * each INFORMATION_SCHEMA table and each INFORMATION_SCHEMA table
- * column is included in the REMARKS column of the { @link #getTables(
- * java.lang.String, java.lang.String, java.lang.String, java.lang.String[])
- * getTables(...)} and { @link #getColumns(java.lang.String, java.lang.String,
- * java.lang.String, java.lang.String) getColumns(...)} results, which derive
- * from INFORMATION_SCHEMA.SYSTEM_TABLES and INFORMATION_SCHEMA.SYSTEM_COLUMNS,
- * respectively.<p>
- *
- * Since HSQLDB 2.0 the INFORMATION_SCHEMA views have been vastly expanded
- * in compliance with the SQL:2011 Standard and report the properties of all
- * database objects.<p>
- *
- * <h4>Schema Metadata</h4>
- *
- * The SQL SCHEMA concept became fully supported in the HSQLDB 1.8.x series and
- * this fact is reflected in the all subsequent versions of this class.
- *
- * <h4>Catalog Metadata</h4>
- *
- * Starting with HSQLDB 2.0, SQL standards compliance up to SQL:2008 and beyond
- * is a major theme which is reflected in the provision of the majority of the
- * standard-defined full-name INFORMATION_SCHEMA views. <p>
- *
- * However, just as CATALOG semantics and handling are still considered to be
- * implementation defined by the most recent SQL standard (SQL:2008), so is the

* HSQLDB CATALOG concept still in the process of being defined and refined in
 * HSQLDB 2.x. and beyond.<p>
 *
 * Previous to HSQLDB 2.x, there were, at various points in time, experimental
 * features provided to turn on pseudo catalog (and before that, pseudo-schema)
 * reporting in the system tables, using the database properties
 * 'hsqldb.catalogs' and 'hsqldb.schemas', respectively.<p>
 *
 * However, once the engine fully supported the SQL SCHEMA concept, the
 * experimental 'hsqldb.schemas' * database property was retired. <p>
 *
 * Similarly, starting with HSQLDB 2.x, the 'hsqldb.catalogs' database property
 * has been retired and replaced with the convention that, from the perspective
 * of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB
 * database instance which consists of a single, default CATALOG
 * named PUBLIC in which each SCHEMA instance of the database resides. The name of
 * this catalog can be changed with the ALTER CATALOG <name> RENAME TO statement.
 * As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of
 * database objects at the syntactic level, but does not yet support operations
 * such as opening, manipulating or querying against multiple database
 * catalogs within a single session, not even in a one-at-a-time fashion.
 *
 * <h4>Index Metadata</h4>
 *
 * It must still be noted that as of the most recent release, HSQLDB continues
 * to ignore the <code>approximate</code> argument of { @link #getIndexInfo
 * getIndexInfo()} as no data is returned for CARDINALITY and PAGES columns.
 *
 * <h4>Notes for developers extending metadata table production</h4>
 *
 * Note that in the absence of an ORDER BY clause, queries against the metadata
 * tables that directly support this class are expected to return rows in JDBC
 * contract order. The reason for this is that results typically come
 * back much faster when no "ORDER BY" clause is used. <p>
 *
 * As such, when adding, extending or replacing a JDBC database metadata table
 * production routine, developers need to be aware of this fact and either add the
 * contract "ORDER BY" clause to the driving SQL or, when possible,
 * preferably maintain rows in the contract order by correctly coding the
 * primary index definition in the table producer class.
 *
 * <hr>
 *
 * (fredt@users)

 * (campbell-burnet@users)
 * </div>
 * <!-- end release-specific documentation -->
 *


```
* @author Campbell Burnet (campbell-burnet@users dot sourceforge.net)
* @author Fred Toussi (fredt@users dot sourceforge.net)
* @version 2.5.0
* @since HSQLDB 1.9.0
* @see org.hsqldb.dbinfo.DatabaseInformation
*/
```

Found in path(s):

```
* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-
jar/org/hsqldb/jdbc/JDBCDatabaseMetaData.java
```

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```

```
*/
```

```
/* These are commands which may contain nested commands and/or which
```

```
* require the closing semicolon to send to the DB engine.
```

```
* The BEGIN and DECLARE needed for PL/SQL probably do not need to
```

```
* terminate the line, as we have it specified here, but I'd rather not be
```

```
* too liberal with proprietary SQL like this, because it's easy to
```

```
* envision other proprietary or non-proprietary commands beginning with
```

```
* DECLARE or BEGIN. */
```

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* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/cmdline/sqltool/SqlFileScanner.java

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* /opt/cola/permits/1136137457_1613688311.84/0/hsqldb-2-5-0-sources-3-jar/org/hsqldb/lib/IntLookup.java

1.1004 apache-karaf-bundle-core 4.2.9

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1.1005 ietf-netconf-monitoring-extension

1.9.1

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*/  
  
// https://tools.ietf.org/html/rfc7540#section-8.1.2.2 makes a special exception for TE
```

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* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/UniformStreamByteDistributor.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
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* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/StreamBufferingEncoder.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionEncoder.java
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* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapterBuilder.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/Http2StreamVisitor.java
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* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/AbstractInboundHttp2ToHttpAdapterBuilder.java
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* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HpackUtil.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HpackHeaderField.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HpackEncoder.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HpackDecoder.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HpackDynamicTable.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HpackHuffmanDecoder.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-jar/io/netty/handler/codec/http2/HpackStaticTable.java

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jar/io/netty/handler/codec/http2/Http2StreamFrameToHttpObjectCodec.java
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* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
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jar/io/netty/handler/codec/http2/Http2ChannelDuplexHandler.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/Http2WindowUpdateFrame.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-

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jar/io/netty/handler/codec/http2/DefaultHttp2SettingsAckFrame.java
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jar/io/netty/handler/codec/http2/Http2FrameTypes.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/Http2NoMoreStreamIdsException.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2Headers.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/Http2Connection.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/Http2Headers.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/CompressorHttp2ConnectionEncoder.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameWriter.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/Http2EventAdapter.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/Http2Settings.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/Http2RemoteFlowController.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/Http2ConnectionDecoder.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/Http2FrameListener.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/InboundHttp2ToHttpAdapter.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/Http2Flags.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/DefaultHttp2LocalFlowController.java
* /opt/cola/permits/1301917057_1649305377.03/0/netty-codec-http2-4-1-75-final-sources-
jar/io/netty/handler/codec/http2/Http2Error.java

1.1007 springfox-spring-webflux 3.0.0

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* /opt/ws_local/PERMITS_SQL/1082519010_1597959698.08/0/springfox-spring-webflux-3-0-0-sources-jar/springfox/documentation/spring/web/WebFluxNameValueExpressionWrapper.java
* /opt/ws_local/PERMITS_SQL/1082519010_1597959698.08/0/springfox-spring-webflux-3-0-0-sources-jar/springfox/documentation/spring/web/WebFluxPatternsRequestConditionWrapper.java

1.1008 jackson-datatype-jsr310 2.13.2

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1.1009 pax-web-extender-war 7.2.16

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* /opt/ws_local/PERMITS_SQL/1092523175_1600741018.25/0/pax-web-extender-war-7-2-16-sources-
jar/org/ops4j/pax/web/extender/war/internal/model/WebAppErrorPage.java
* /opt/ws_local/PERMITS_SQL/1092523175_1600741018.25/0/pax-web-extender-war-7-2-16-sources-
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- * /opt/ws_local/PERMITS_SQL/1092523175_1600741018.25/0/pax-web-extender-war-7-2-16-sources-jar/org/ops4j/pax/web/extender/war/internal/model/WebAppInitParam.java
- * /opt/ws_local/PERMITS_SQL/1092523175_1600741018.25/0/pax-web-extender-war-7-2-16-sources-jar/org/ops4j/pax/web/extender/war/internal/model/WebAppServletMapping.java
- * /opt/ws_local/PERMITS_SQL/1092523175_1600741018.25/0/pax-web-extender-war-7-2-16-sources-jar/org/ops4j/pax/web/extender/war/internal/model/WebAppFilterMapping.java

1.1010 simpleclient_servlet_common 0.12.0

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Manifest-Version: 1.0

Bnd-LastModified: 1630271589604

Build-Jdk: 11.0.12

Built-By: fabian

Bundle-Description: HTTP servlet exporter for the simpleclient.

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: Prometheus Java Simpleclient Servlet - Common

Bundle-SymbolicName: io.prometheus.simpleclient_servlet_common

Bundle-Version: 0.12.0

Created-By: Apache Maven Bundle Plugin

Export-Package: io.prometheus.client.servlet.common.filter;uses:="io.prometheus.client.servlet.common.adapter";version="0.12.0",io.prometheus.client.servlet.common.adapter;version="0.12.0",io.prometheus.client.servlet.common.exporter;uses:="io.prometheus.client,io.prometheus.client.servlet.common.adapter";version="0.12.0"

Import-Package: io.prometheus.client;version="[0.12,1)",io.prometheus.client.exporter.common;version="[0.12,1)"

Tool: Bnd-2.1.0.20130426-122213

Found in path(s):

* /opt/cola/permits/1234671731_1638286370.8/0/simpleclient-servlet-common-0-12-0-jar/META-INF/MANIFEST.MF

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Found in path(s):

* /opt/cola/permits/1234671731_1638286370.8/0/simpleclient-servlet-common-0-12-0-jar/META-INF/maven/io.prometheus/simpleclient_servlet_common/pom.xml

1.1011 managementehcacheimpl 2.10.6

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Found in path(s):

* /opt/cola/permits/1258947962_1643119378.38/0/management-ehcache-impl-v1-2-10-6-sources-jar/net/sf/ehcache/management/service/impl/CacheConfigurationEntityBuilder.java

* /opt/cola/permits/1258947962_1643119378.38/0/management-ehcache-impl-v1-2-10-6-sources-jar/net/sf/ehcache/management/service/impl/CacheEntityBuilder.java

* /opt/cola/permits/1258947962_1643119378.38/0/management-ehcache-impl-v1-2-10-6-sources-jar/net/sf/ehcache/management/service/impl/ConstrainableEntityBuilderSupport.java

* /opt/cola/permits/1258947962_1643119378.38/0/management-ehcache-impl-v1-2-10-6-sources-jar/net/sf/ehcache/management/service/impl/DfltSamplerRepositoryService.java

* /opt/cola/permits/1258947962_1643119378.38/0/management-ehcache-impl-v1-2-10-6-sources-jar/com/terracotta/management/ApplicationEhCacheV1.java

* /opt/cola/permits/1258947962_1643119378.38/0/management-ehcache-impl-v1-2-10-6-sources-jar/net/sf/ehcache/management/service/impl/CacheStatisticSampleEntityBuilder.java

* /opt/cola/permits/1258947962_1643119378.38/0/management-ehcache-impl-v1-2-10-6-sources-jar/net/sf/ehcache/management/service/impl/CacheManagerConfigurationEntityBuilder.java

* /opt/cola/permits/1258947962_1643119378.38/0/management-ehcache-impl-v1-2-10-6-sources-

1.1012 cglib 3.3.0

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1.1013 spring-tx 5.3.18

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1.1017 jackson-annotations 2.13.2

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1.1018 jline-remote-ssh 3.14.1

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Found in path(s):

* /opt/cola/permits/1258291711_1643053114.76/0/jline-remote-ssh-3-14-1-sources-jar/META-INF/maven/org.jline/jline-remote-ssh/pom.xml

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* /opt/cola/permits/1258291711_1643053114.76/0/jline-remote-ssh-3-14-1-sources-jar/org/jline/builtins/ssh/Ssh.java

* /opt/cola/permits/1258291711_1643053114.76/0/jline-remote-ssh-3-14-1-sources-jar/org/jline/builtins/ssh/ShellFactoryImpl.java

* /opt/cola/permits/1258291711_1643053114.76/0/jline-remote-ssh-3-14-1-sources-jar/org/jline/builtins/ssh/ShellCommand.java

1.1019 ops4j-base-io 1.5.0

1.1020 rfc7952 6.0.7

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1.1021 netty-event-executor-config 0.13.6

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1.1022 swagger-annotations 2.1.2

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```
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/servers/Server.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/media/ExampleObject.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/security/SecurityRequirements.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/security/OAuthFlows.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
```

jar/io/swagger/v3/oas/annotations/links/LinkParameter.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/parameters/RequestBody.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/media/Schema.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/responses/ApiResponse.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/Parameter.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/callbacks/Callbacks.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/tags/Tags.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/servers/Servers.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/security/SecurityScheme.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/security/SecuritySchemes.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/Operation.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/media/Encoding.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/tags/Tag.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/security/OAuthFlow.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/security/OAuthScope.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/media/Content.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/callbacks/Callback.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/info/License.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/security/SecurityRequirement.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/ExternalDocumentation.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/info/Info.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/links/Link.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/responses/ApiResponse.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/Parameters.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-


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jar/io/swagger/v3/oas/annotations/info/Contact.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/OpenAPIDefinition.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/headers/Header.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/media/DiscriminatorMapping.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/extensions/Extensions.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/Hidden.java
* /opt/ws_local/PERMITS_SQL/1069435298_1594665075.15/0/swagger-annotations-2-1-2-sources-
jar/io/swagger/v3/oas/annotations/servers/ServerVariable.java
```

1.1023 grpc-context 1.30.2

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```
* /opt/ws_local/PERMITS_SQL/1083459562_1598192355.47/0/grpc-context-1-30-2-sources-
jar/io/grpc/Context.java
```

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* /opt/ws_local/PERMITS_SQL/1083459562_1598192355.47/0/grpc-context-1-30-2-sources-jar/io/grpc/ThreadLocalContextStorage.java
* /opt/ws_local/PERMITS_SQL/1083459562_1598192355.47/0/grpc-context-1-30-2-sources-jar/io/grpc/Deadline.java

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* /opt/ws_local/PERMITS_SQL/1083459562_1598192355.47/0/grpc-context-1-30-2-sources-jar/io/grpc/PersistentHashMapMappedTrie.java

1.1024 mdsal-binding-dom-adapter 6.0.7

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1.1025 xnio-api 3.3.8.Final

1.1026 aaa-shiro 0.12.1

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1.1027 jetty-jmx 9.4.28.v20200408

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javafx.mail.glassfish

Oracle

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.1029 yang-parser-impl 5.0.7

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1.1031 maven-artifact 3.0.3

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1.1032 undertow-servlet 1.4.23.Final

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1.1033 simpleclient-servlet 0.10.0

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Found in path(s):

* /opt/cola/permits/1188518298_1628608043.18/0/simpleclient-servlet-0-10-0-jar/META-INF/maven/io.prometheus/simpleclient_servlet/pom.xml

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Manifest-Version: 1.0

Bnd-LastModified: 1611582631944

Build-Jdk: 1.8.0_275

Built-By: bbrazil

Bundle-Description: HTTP servlet exporter for the simpleclient.

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: Prometheus Java Simpleclient Servlet

Bundle-SymbolicName: io.prometheus.simpleclient_servlet

Bundle-Version: 0.10.0

Created-By: Apache Maven Bundle Plugin

Export-Package: io.prometheus.client.filter;uses:="javax.servlet";version="0.10.0",io.prometheus.client.exporter;uses:="io.prometheus.client,javax.servlet,javax.servlet.http";version="0.10.0"

Import-Package: io.prometheus.client;version="[0.10,1)",io.prometheus.client.exporter.common;version="[0.10,1)",javax.servlet;version="[3.0,4)",javax.servlet.http;version="[3.0,4)"

Tool: Bnd-2.1.0.20130426-122213

Found in path(s):

* /opt/cola/permits/1188518298_1628608043.18/0/simpleclient-servlet-0-10-0-jar/META-INF/MANIFEST.MF

1.1034 protobuf-java 3.12.0

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Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/FieldSet.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/MapField.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/AbstractMessageLite.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/CodedInputStreamReader.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/google/protobuf/field_mask.proto
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/BooleanArrayList.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/UninitializedMessageException.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/UnknownFieldSet.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/Descriptors.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
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* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/NewInstanceSchemas.java
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* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
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* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
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* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/ServiceException.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
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jar/com/google/protobuf/Service.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/ProtoSyntax.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/AllocatedBuffer.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/NewInstanceSchemaFull.java
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jar/com/google/protobuf/MessageOrBuilder.java
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* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/MessageReflection.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-

jar/com/google/protobuf/RpcChannel.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/ExtensionSchema.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/LazyField.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/ByteBufferWriter.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/google/protobuf/any.proto
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/google/protobuf/descriptor.proto
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/google/protobuf/struct.proto
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/google/protobuf/timestamp.proto
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/GeneratedMessageInfoFactory.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/BinaryWriter.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/SingleFieldBuilder.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/MapFieldSchemaFull.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/MapFieldSchemaLite.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/SchemaUtil.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/ProtobufArrayList.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/TypeRegistry.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/RawMessageInfo.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/CodedOutputStream.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/LazyStringArrayList.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/LazyFieldLite.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
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* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
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jar/com/google/protobuf/MutabilityOracle.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/IterableByteBufferInputStream.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/ProtobufLists.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/ListFieldSchema.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/RepeatedFieldBuilder.java
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jar/com/google/protobuf/PrimitiveNonBoxingCollection.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/UnknownFieldSetSchema.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/ByteString.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
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* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
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* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/Writer.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/TextFormatParseLocation.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/MessageSetSchema.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/DynamicMessage.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/NewInstanceSchema.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/TextFormatParseInfoTree.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/SingleFieldBuilderV3.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/google/protobuf/empty.proto
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
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jar/com/google/protobuf/Extension.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/DiscardUnknownFieldsParser.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/BlockingService.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-

jar/com/google/protobuf/InvalidProtocolBufferException.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/Reader.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/UnsafeByteOperations.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/google/protobuf/wrappers.proto
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/UnsafeUtil.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/TextFormat.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/Parser.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/MapFieldSchema.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/ArrayDecoders.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/MapEntryLite.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/FieldType.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/ManifestSchemaFactory.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/SmallSortedMap.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/StructuralMessageInfo.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/LongArrayList.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/UnknownFieldSetLite.java
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* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/NioByteString.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/ExperimentalApi.java
* /opt/ws_local/PERMITS_SQL/1058025336_1592406724.78/0/protobuf-java-3-12-0-sources-
jar/com/google/protobuf/ExtensionSchemas.java

1.1035 netty 4.1.5.Final

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1.1036 netty-resolver 4.1.48.Final

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* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/SimpleNameResolver.java

* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/NoopAddressResolver.java

* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/NameResolver.java

* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/AddressResolverGroup.java

* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/package-info.java

* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java

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* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/ResolvedAddressTypes.java

* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/HostsFileEntries.java

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* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/CompositeNameResolver.java
* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultNameResolver.java
* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/InetAddressResolver.java
* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /opt/cola/permits/1258896973_1643118329.47/0/netty-resolver-4-1-48-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java

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1.1037 servlet-api 4.0.1

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1.1039 spring-context 5.3.18

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1.1042 springfox-schema 3.0.0

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```
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-  
jar/springfox/documentation/schema/property/SimpleMethodSignatureEquality.java
```

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 *
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```

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```
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/ModelDependencyProvider.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/ModelProvider.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/Maps.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/CodeGenGenericTypeNamingStrategy.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/Collections.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/property/PojoPropertyBuilderFactory.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/DefaultTypeNameProvider.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/property/BeanPropertyDefinitions.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/property/field/FieldModelProperty.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/configuration/ObjectMapperConfigured.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/ModelSpecificationProvider.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/property/bean/ParameterModelProperty.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/property/ModelProperty.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-
jar/springfox/documentation/schema/property/BeanPropertyNamingStrategy.java
```

* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/plugins/SchemaPluginsManager.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultGenericTypeNamingStrategy.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/configuration/ModelsConfiguration.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/ModelPropertiesProvider.java

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* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/CachingModelPropertiesProvider.java

* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/bean/Accessors.java

* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/ModelReferenceProvider.java

* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/bean/BeanModelProperty.java

* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/ResolvedTypes.java

* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/bean/AccessorsProvider.java

* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/FactoryMethodProvider.java

* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/field/FieldProvider.java

* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/Annotations.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultModelSpecificationProvider.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultModelProvider.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/DefaultModelDependencyProvider.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/OptimizedModelPropertiesProvider.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/TypeNameExtractor.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/CachingModelProvider.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/CachingModelDependencyProvider.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/ObjectMapperBeanPropertyNameingStrategy.java
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* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/plugins/XmlModelPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/plugins/PropertyDiscriminatorBasedInheritancePlugin.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/XmlPropertyPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/plugins/JacksonXmlModelPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/plugins/JsonIgnorePropertiesModelPlugin.java
* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/property/JacksonXmlPropertyPlugin.java

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* /opt/ws_local/PERMITS_SQL/1082518454_1597956193.64/0/springfox-schema-3-0-0-sources-jar/springfox/documentation/schema/TypeNameIndexingAdapter.java

1.1043 jackson-databind 2.13.2.2

1.1043.1 Available under license :

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1.1044 apache-karaf-tools-utils 4.2.9

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Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.1046 metrics 4.1.31

1.1046.1 Available under license :

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Manifest-Version: 1.0

Automatic-Module-Name: com.codahale.metrics.json

Build-Jdk-Spec: 1.8

Bundle-Description: A set of Jackson modules which provide serializers for most Metrics classes.

Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0.html>

Bundle-ManifestVersion: 2

Bundle-Name: Jackson Integration for Metrics

Bundle-SymbolicName: io.dropwizard.metrics.json

Bundle-Version: 4.1.31

Created-By: Apache Maven Bundle Plugin 5.1.4

Export-Package: com.codahale.metrics.json;uses:="com.codahale.metrics,com.fasterxml.jackson.core,com.fasterxml.jackson.databind";version="4.1.31"

Implementation-Title: Jackson Integration for Metrics

Implementation-Version: 4.1.31

Import-Package: com.codahale.metrics;version="[4.1,5)",com.codahale.metrics.health;version="[4.1,5)";resolution:=optional,com.fasterxml.jackson.core;version="[2.9,3)",com.fasterxml.jackson.databind;version="[2.9,3)",com.fasterxml.jackson.databind.module;version="[2.9,3)",com.fasterxml.jackson.databind.ser;version="[2.9,3)",com.fasterxml.jackson.databind.ser.std;version="[2.9,3)"

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"

Tool: Bnd-5.1.1.202006162103

Found in path(s):

* /opt/cola/permits/1301302051_1652353585.2382152/0/metrics-json-4-1-31-jar/META-INF/MANIFEST.MF

1.1047 alpine-keys 2.2-r0

1.1048 libbsd 0.10.0-r0

1.1048.1 Available under license :

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man/tree.3bsd

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Files:

include/bsd/err.h
include/bsd/stdlib.h
include/bsd/sys/param.h
include/bsd/unistd.h
src/bsd_getopt.c
src/err.c
src/fgetln.c
src/progname.c

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include/bsd/netinet/ip_icmp.h
include/bsd/sys/bitstring.h
include/bsd/sys/queue.h
include/bsd/sys/time.h
include/bsd/timeconv.h
include/bsd/vis.h
man/bitstring.3bsd
man/errc.3bsd
man/explicit_bzero.3bsd
man/fgetln.3bsd

man/fgetwln.3bsd
man/fpurge.3bsd
man/funopen.3bsd
man/getbsize.3bsd
man/heapsort.3bsd
man/nlist.3bsd
man/queue.3bsd
man/radixsort.3bsd
man/reallocarray.3bsd
man/reallocf.3bsd
man/setmode.3bsd
man/strmode.3bsd
man/strnstr.3bsd
man/strtoi.3bsd
man/strtou.3bsd
man/unvis.3bsd
man/vis.3bsd
man/wcsncpy.3bsd
src/getbsize.c
src/heapsort.c
src/merge.c
src/nlist.c
src/radixsort.c
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include/bsd/stringlist.h

man/fmtcheck.3bsd

man/humanize_number.3bsd

man/stringlist.3bsd

man/timeval.3bsd

src/fmtcheck.c

src/humanize_number.c

src/stringlist.c

src/strtonum.c

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man/closefrom.3bsd
man/expand_number.3bsd
man/flopen.3bsd
man/getpeereid.3bsd
man/pidfile.3bsd
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src/hash/sha512.h
src/hash/sha512c.c
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man/readpassphrase.3bsd

man/strncpy.3bsd

man/strtonum.3bsd

src/arc4random.c

src/arc4random_linux.h

src/arc4random_openbsd.h

src/arc4random_uniform.c

src/arc4random_unix.h

src/arc4random_win.h

src/closefrom.c

src/getentropy_aix.c

src/getentropy_bsd.c

src/getentropy_hpux.c

src/getentropy_hurd.c

src/getentropy_linux.c

src/getentropy_osx.c

src/getentropy_solaris.c

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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That's all there is to it!
DRuntime: Runtime Library for the D Programming Language

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

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- * /opt/cola/permits/1092524939_1601878528.72/0/asm-util-8-0-1-sources-jar/org/objectweb/asm/util/ASMifierSupport.java
- * /opt/cola/permits/1092524939_1601878528.72/0/asm-util-8-0-1-sources-jar/org/objectweb/asm/util/TextifierSupport.java

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* /opt/cola/permits/1092524939_1601878528.72/0/asm-util-8-0-1-sources-jar/org/objectweb/asm/util/CheckSignatureAdapter.java

* /opt/cola/permits/1092524939_1601878528.72/0/asm-util-8-0-1-sources-jar/org/objectweb/asm/util/Textifier.java

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* /opt/cola/permits/1092524939_1601878528.72/0/asm-util-8-0-1-sources-jar/org/objectweb/asm/util/ASMifier.java

* /opt/cola/permits/1092524939_1601878528.72/0/asm-util-8-0-1-sources-jar/org/objectweb/asm/util/TraceClassVisitor.java

* /opt/cola/permits/1092524939_1601878528.72/0/asm-util-8-0-1-sources-jar/org/objectweb/asm/util/TraceRecordComponentVisitor.java

* /opt/cola/permits/1092524939_1601878528.72/0/asm-util-8-0-1-sources-jar/org/objectweb/asm/util/TraceSignatureVisitor.java

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* /opt/cola/permits/1092524939_1601878528.72/0/asm-util-8-0-1-sources-jar/org/objectweb/asm/util/CheckModuleAdapter.java

* /opt/cola/permits/1092524939_1601878528.72/0/asm-util-8-0-1-sources-

1.1051 apache-karaf-services-coordinator

4.2.9

1.1051.1 Available under license :

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1.1052 pax-jms-pool-transx 1.0.7

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* /opt/cola/permits/1092522996_1602546798.42/0/pax-jms-pool-transx-1-0-7-sources-jar/org/ops4j/pax/jms/pool/transx/Activator.java
* /opt/cola/permits/1092522996_1602546798.42/0/pax-jms-pool-transx-1-0-7-sources-jar/org/ops4j/pax/jms/pool/transx/TransxXAPooledConnectionFactoryFactory.java
* /opt/cola/permits/1092522996_1602546798.42/0/pax-jms-pool-transx-1-0-7-sources-jar/org/ops4j/pax/jms/pool/transx/TransxPooledConnectionFactoryFactory.java

1.1053 jetty-proxy 9.4.28.v20200408

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Eclipse

The following artifacts are EPL.

* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.1054 grpc-core 1.42.1

1.1054.1 Available under license :

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Found in path(s):

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/InsightBuilder.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ManagedChannelServiceConfig.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/util/ForwardingClientStreamTracer.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-

jar/io/grpc/internal/ConscryptLoader.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/util/GracefulSwitchLoadBalancer.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/MigratingThreadDeframer.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ApplicationThreadDeframerListener.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ThreadOptimizedDeframer.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ForwardingDeframerListener.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ScParser.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/TransportProvider.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/JsonUtil.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/util/ForwardingSubchannel.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ServiceConfigState.java

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* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-

jar/io/grpc/internal/AbstractClientStream.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ServerStream.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-

jar/io/grpc/internal/ClientCallImpl.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/Stream.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-

jar/io/grpc/internal/ForwardingReadableBuffer.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-

jar/io/grpc/internal/MessageDeframer.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ClientStreamListener.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/AbstractReadableBuffer.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ServerStreamListener.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/Http2ClientStreamTransportState.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/GrpcUtil.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/util/MutableHandlerRegistry.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ReadableBuffer.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/StreamListener.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/TransportFrameUtil.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ClientStream.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/AbstractServerStream.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ServerListener.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ServerTransportListener.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/SharedResourceHolder.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/MessageFramer.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ClientTransportFactory.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ServerImpl.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/AbstractStream.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/CompositeReadableBuffer.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ReadableBuffers.java
 * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/SerializingExecutor.java

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- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/SharedResourcePool.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ConnectionClientTransport.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/PickSubchannelArgsImpl.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/SubchannelChannel.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ClientTransport.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/AbstractSubchannel.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/inprocess/InProcessSocketAddress.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/util/RoundRobinLoadBalancer.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/FailingClientStream.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/StatsTraceContext.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/MetadataApplierImpl.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ObjectPool.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/OobChannel.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/LogExceptionRunnable.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ManagedClientTransport.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ManagedChannelImpl.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ConnectivityStateManager.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/FailingClientTransport.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/KeepAliveManager.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/InUseStateAggregator.java
- * /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-

jar/io/grpc/internal/InternalHandlerRegistry.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/CallCredentialsApplyingTransportFactory.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ForwardingConnectionClientTransport.java
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Found in path(s):

```
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ForwardingNameResolver.java  
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/Framer.java  
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/TransportTracer.java  
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/CallTracer.java  
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/GzipInflatingBuffer.java  
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/Deframer.java  
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/TimeProvider.java  
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/LongCounter.java  
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ReflectionLongAdderCounter.java  
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/AtomicBackoff.java  
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ApplicationThreadDeframer.java  
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/FixedObjectPool.java  
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/util/TransmitStatusRuntimeExceptionInterceptor.java  
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/RetriableStream.java  
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/util/package-info.java
```


* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/GrpcAttributes.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/AtomicLongCounter.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ProxyDetectorImpl.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/LongCounterFactory.java

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* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/util/ForwardingLoadBalancer.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/AutoConfiguredLoadBalancerFactory.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/RetryPolicy.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ManagedChannelOrphanWrapper.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/JndiResourceResolverFactory.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ForwardingManagedChannel.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ForwardingClientStreamListener.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/util/ForwardingLoadBalancerHelper.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ChannelTracer.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/HedgingPolicy.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/Rescheduler.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ForwardingClientStream.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/PickFirstLoadBalancerProvider.java

* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/util/SecretRoundRobinLoadBalancerProvider.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ServiceConfigUtil.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ServerCallInfoImpl.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/JsonParser.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ChannelLoggerImpl.java
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* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/inprocess/InternalInProcessChannelBuilder.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/inprocess/InternalInProcess.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ServerImplBuilder.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/ManagedChannelImplBuilder.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/SquelchLateMessagesAvailableDeframerListener.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/AbstractManagedChannelImplBuilder.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/AbstractServerImplBuilder.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/DelayedClientCall.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/inprocess/InternalInProcessServerBuilder.java
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```
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/internal/DelayedClientTransport.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/inprocess/InProcessServer.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/BackoffPolicy.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/internal/DnsNameResolver.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/internal/ExponentialBackoffPolicy.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/internal/NoopClientStream.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/internal/WritableBuffer.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/package-info.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/internal/DelayedStream.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/inprocess/InProcessServerBuilder.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/internal/SerializeReentrantCallsDirectExecutor.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/InternalServer.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/inprocess/package-info.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/internal/DnsNameResolverProvider.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/internal/ServerTransport.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/internal/InternalSubchannel.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/internal/PickFirstLoadBalancer.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
```

```
jar/io/grpc/inprocess/InProcessTransport.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/internal/ContextRunnable.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/internal/ServerCallImpl.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/inprocess/InProcessChannelBuilder.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/internal/WritableBufferAllocator.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-jar/io/grpc/internal/Http2Ping.java
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```
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* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/util/AdvancedTlsX509TrustManager.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/internal/ForwardingClientStreamTracer.java
* /opt/cola/permits/1308963043_1650081090.33/0/grpc-core-1-42-1-sources-
jar/io/grpc/util/AdvancedTlsX509KeyManager.java
```

1.1055 commons-dbcp 2.1.1

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1.1056 yang-data-impl 5.0.7

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1.1057 ietf-topology 2013.10.21.18.7

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1.1058 json-smart 2.4.8

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Manifest-Version: 1.0

Bnd-LastModified: 1644737862078

Build-Jdk: 11.0.14

Built-By: uriel

Bundle-Description: JSON (JavaScript Object Notation) is a lightweight data-interchange format. It is easy for humans to read and write. It is easy for machines to parse and generate. It is based on a subset of the JavaScript Programming Language, Standard ECMA-262 3rd Edition - December 1999. JSON is a text format that is completely language independent but uses conventions that are familiar to programmers of the C-family of languages, including C, C++, C#, Java, JavaScript, Perl, Python, and many others. These properties make JSON an ideal data-interchange language.

Bundle-DocURL: <https://urielch.github.io/>

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-ManifestVersion: 2

Bundle-Name: json-smart

Bundle-SymbolicName: net.minidev.json-smart

Bundle-Vendor: Chemouni Uriel

Bundle-Version: 2.4.8

Created-By: Apache Maven Bundle Plugin

Export-Package: net.minidev.json;uses:="net.minidev.asm,net.minidev.json.parser,net.minidev.json.reader,net.minidev.json.writer";version="2.4.8",net.minidev.json.annotate;version="2.4.8",net.minidev.json.parser;uses:="net.minidev.json.writer";version="2.4.8",net.minidev.json.reader;uses:="net.minidev.json";version="2.4.8",net.minidev.json.writer;uses:="net.minidev.json,net.minidev.json.parser";version="2.4.8"

Import-Package: net.minidev.asm;version="[2.4,3)",net.minidev.json,net.minidev.json.annotate,net.minidev.json.parser,net.minidev.json.reader,net.minidev.json.writer

Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.8))"

Tool: Bnd-5.1.1.202006162103

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* /opt/cola/permits/1301894975_1649303968.12/0/json-smart-2-4-8-1-jar/META-INF/MANIFEST.MF

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1.1059 apache-karaf-shell-commands 4.2.9

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1.1060 rfc8040-parser-support 5.0.7

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1.1061 pax-url-obr 2.6.2

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* /opt/cola/permits/1092529305_1602546179.59/0/pax-url-obr-2-6-2-sources-
jar/org/ops4j/pax/url/obr/internal/FilterValidator.java

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jar/org/ops4j/pax/url/obr/ServiceConstants.java

* /opt/cola/permits/1092529305_1602546179.59/0/pax-url-obr-2-6-2-sources-


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jar/org/ops4j/pax/url/obr/internal/Configuration.java
* /opt/cola/permits/1092529305_1602546179.59/0/pax-url-obr-2-6-2-sources-
jar/org/ops4j/pax/url/obr/internal/Activator.java
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```

1.1062 netty-transport 4.1.52.Final

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- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/ChannelFactory.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelId.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ConnectTimeoutException.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/ChannelMatchers.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/MessageSizeEstimator.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultChannelId.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/ChannelGroup.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultAddressedEnvelope.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/ChannelGroupException.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/AddressedEnvelope.java

* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
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* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/nio/NioChannelOption.java
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* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ExtendedClosedChannelException.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ChannelHandlerMask.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
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jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/internal/ChannelUtils.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/bootstrap/FailedChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/PendingBytesTracker.java
```

* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/internal/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
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```

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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its { @link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* { @link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
* subtypes:
* <ul>
* <li>{ @link ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{ @link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{ @link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
* <li>{ @link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
* <li>{ @link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A { @link ChannelHandler} is provided with a { @link ChannelHandlerContext}
* object. A { @link ChannelHandler} is supposed to interact with the
* { @link ChannelPipeline} it belongs to via a context object. Using the
* context object, the { @link ChannelHandler} can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using { @link AttributeKey}s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A { @link ChannelHandler} often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends { @link SimpleChannelInboundHandler}&lt;Message&gt; {
*
*     <b>private boolean loggedIn;</b>

```

```

*
*  {@code @Override}
*  public void channelRead0({ @link ChannelHandlerContext } ctx, Message message) {
*      if (message instanceof LoginMessage) {
*          authenticate((LoginMessage) message);
*          <b>loggedIn = true;</b>
*      } else (message instanceof GetDataMessage) {
*          if (<b>loggedIn</b>) {
*              ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*          } else {
*              fail();
*          }
*      }
*  }
*  ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See { @link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends { @link ChannelInitializer}&lt;&gt;{ @link Channel}&gt; {
*     {@code @Override}
*     public void initChannel({ @link Channel } channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
* </pre>
*
* <h4>Using { @link AttributeKey}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use { @link AttributeKey}s which is provided by
* { @link ChannelHandlerContext}:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* {@code @Sharable}
* public class DataServerHandler extends { @link SimpleChannelInboundHandler}&lt;&gt;Message&gt; {
*     private final { @link AttributeKey}&lt;&gt;{ @link Boolean}&gt; auth =
*         { @link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};

```



```

*
*  { @code @Override }
*  public void channelRead({ @link ChannelHandlerContext } ctx, Message message) {
*      { @link Attribute } &lt; { @link Boolean } &gt; attr = ctx.attr(auth);
*      if (message instanceof LoginMessage) {
*          authenticate((LoginMessage) o);
*          <b>attr.set(true)</b>;
*      } else (message instanceof GetDataMessage) {
*          if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*              ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*          } else {
*              fail();
*          }
*      }
*  }
*  }
*  ...
*  }
* </pre>

```

* Now that the state of the handler is attached to the { @link ChannelHandlerContext }, you can add the same handler instance to different pipelines:

```

* <pre>
* public class DataServerInitializer extends { @link ChannelInitializer } &lt; { @link Channel } &gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     { @code @Override }
*     public void initChannel({ @link Channel } channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>

```

* <h4>The { @code @Sharable } annotation</h4>

* <p>

* In the example above which used an { @link AttributeKey },

* you might have noticed the { @code @Sharable } annotation.

* <p>

* If a { @link ChannelHandler } is annotated with the { @code @Sharable }

* annotation, it means you can create an instance of the handler just once and

* add it to one or more { @link ChannelPipeline }s multiple times without

* a race condition.

* <p>

* If this annotation is not specified, you have to create a new handler

* instance every time you add it to a pipeline because it has unshared state

* such as member variables.

* <p>

* This annotation is provided for documentation purpose, just like

```
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the { @link ChannelHandler }, and
* { @link ChannelPipeline } to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
*/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ChannelHandler.java
No license file was found, but licenses were detected in source scan.
```

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*/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/DefaultChannelHandlerContext.java
No license file was found, but licenses were detected in source scan.
```

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Found in path(s):

- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/FixedRecvByteBufAllocator.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelInitializer.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/AbstractBootstrap.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/local/LocalAddress.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/EventLoopException.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/CombinedChannelDuplexHandler.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelConfig.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/Channel.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelOption.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/AbstractNioChannel.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ServerChannel.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/ChannelFuture.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/local/package-info.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/socket/DatagramChannel.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/nio/AbstractNioByteChannel.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/EventLoopGroup.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/embedded/package-info.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/bootstrap/Bootstrap.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/VoidChannelPromise.java
- * /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-

jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/DefaultFileRegion.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/DatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/local/LocalServerChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/bootstrap/ServerBootstrap.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/DefaultChannelPromise.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/local/LocalEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/AbstractChannelHandlerContext.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/nio/NioEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/oio/OioEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/bootstrap/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/SocketChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/ServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/CompleteChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/DefaultChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ChannelPromise.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ChannelPromiseNotifier.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/SucceededChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
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jar/io/netty/channel/socket/DatagramPacket.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-

jar/io/netty/channel/SingleThreadEventLoop.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/FileRegion.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ChannelPipelineException.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/EventLoop.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/oio/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ChannelFutureListener.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/group/DefaultChannelGroupFuture.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/DefaultEventLoop.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/oio/AbstractOioChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/nio/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/DefaultChannelPipeline.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/MultithreadEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/DefaultEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/InternetProtocolFamily.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/group/ChannelGroupFuture.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/oio/OioServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ChannelDuplexHandler.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-

jar/io/netty/channel/ChannelPipeline.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/group/CombinedIterator.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/oio/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/local/LocalChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/FailedChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/group/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/AbstractServerChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/RecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ChannelInboundHandler.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/SocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/local/LocalChannelRegistry.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/AbstractChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ChannelMetadata.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ChannelHandlerContext.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/nio/NioTask.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ChannelPromiseAggregator.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/ChannelException.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-

jar/io/netty/channel/ChannelOutboundHandler.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/ServerSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/embedded/EmbeddedChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/nio/NioEventLoop.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/socket/oio/OioDatagramChannel.java
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*/
```

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/pool/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/pool/ChannelPool.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-
jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java

* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
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* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1093815931_1601014618.02/0/netty-transport-4-1-52-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
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1.1065 netty-transport-native-unix-common

4.1.52.Final

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* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-
sources-jar/io/netty/channel/unix/PreferredDirectByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-
sources-jar/io/netty/channel/unix/Buffer.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-
sources-jar/netty_unix_buffer.c
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-
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* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/PeerCredentials.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/Limits.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_limits.c
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_util.c
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/SocketWritableByteChannel.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/LimitsStaticallyReferencedJniMethods.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_limits.h
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_util.h

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* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-

sources-jar/io/netty/channel/unix/FileDescriptor.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/DomainSocketReadMode.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/UnixChannel.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_errors.h
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/Socket.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_errors.c
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/DomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_filedescriptor.c
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/Errors.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_socket.h
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_filedescriptor.h
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/netty_unix_socket.c

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* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-sources-jar/io/netty/channel/unix/UnixChannelUtil.java

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* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-

sources-jar/io/netty/channel/unix/UnixChannelOption.java

* /opt/ws_local/PERMITS_SQL/1094118516_1601083117.93/0/netty-transport-native-unix-common-4-1-52-final-

sources-jar/io/netty/channel/unix/IovArray.java

1.1066 pax-web-runtime 7.2.16

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Metadata-Version: 1.2

Name: MarkupSafe

Version: 1.1.1

Summary: Safely add untrusted strings to HTML/XML markup.

Home-page: <https://palletsprojects.com/p/markupsafe/>

Author: Armin Ronacher

Author-email: armin.ronacher@active-4.com

Maintainer: The Pallets Team

Maintainer-email: contact@palletsprojects.com

License: BSD-3-Clause

Project-URL: Documentation, <https://markupsafe.palletsprojects.com/>

Project-URL: Code, <https://github.com/pallets/markupsafe>

Project-URL: Issue tracker, <https://github.com/pallets/markupsafe/issues>

Description: MarkupSafe

=====

MarkupSafe implements a text object that escapes characters so it is safe to use in HTML and XML. Characters that have special meanings are replaced so that they display as the actual characters. This mitigates injection attacks, meaning untrusted user input can safely be displayed on a page.

Installing

Install and update using `pip`_:

.. code-block:: text

```
pip install -U MarkupSafe
```

.. _pip: <https://pip.pypa.io/en/stable/quickstart/>

Examples

.. code-block:: pycon

```
>>> from markupsafe import Markup, escape
>>> # escape replaces special characters and wraps in Markup
>>> escape('<script>alert(document.cookie);</script>')
Markup('u'&lt;script&gt;alert(document.cookie);&lt;/script&gt;')
>>> # wrap in Markup to mark text "safe" and prevent escaping
>>> Markup('<strong>Hello</strong>')
Markup('<strong>hello</strong>')
>>> escape(Markup('<strong>Hello</strong>'))
Markup('<strong>hello</strong>')
>>> # Markup is a text subclass (str on Python 3, unicode on Python 2)
>>> # methods and operators escape their arguments
>>> template = Markup("Hello <em>%s</em>")
>>> template % "World"
Markup('Hello <em>&#34;World&#34;</em>')
```

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The Pallets organization develops and supports MarkupSafe and other libraries that use it. In order to grow the community of contributors and users, and allow the maintainers to devote more time to the projects, `please donate today`_.

.. _please donate today: <https://palletsprojects.com/donate>

Links

- * Website: <https://palletsprojects.com/p/markupsafe/>
- * Documentation: <https://markupsafe.palletsprojects.com/>
- * License: `BSD-3-Clause <<https://github.com/pallets/markupsafe/blob/master/LICENSE.rst>>`_
- * Releases: <https://pypi.org/project/MarkupSafe/>
- * Code: <https://github.com/pallets/markupsafe>
- * Issue tracker: <https://github.com/pallets/markupsafe/issues>
- * Test status:

- * Linux, Mac: <https://travis-ci.org/pallets/markupsafe>
- * Windows: <https://ci.appveyor.com/project/pallets/markupsafe>

- * Test coverage: <https://codecov.io/gh/pallets/markupsafe>

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Environment :: Web Environment
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Topic :: Internet :: WWW/HTTP :: Dynamic Content
Classifier: Topic :: Software Development :: Libraries :: Python Modules
Classifier: Topic :: Text Processing :: Markup :: HTML
Requires-Python: >=2.7,!<3.0.*,!<3.1.*,!<3.2.*,!<3.3.*

Found in path(s):

* /opt/cola/permits/1175307147_1629390111.7/0/python-markupsafe-1.1.1-10.fc34.src.rpm-cosi-expand-archive-Sxiz7S3n/MarkupSafe-1.1.1.tar.gz-cosi-expand-archive-4kX15Eaz/MarkupSafe-1.1.1/src/MarkupSafe.egg-info/PKG-INFO

* /opt/cola/permits/1175307147_1629390111.7/0/python-markupsafe-1.1.1-10.fc34.src.rpm-cosi-expand-archive-Sxiz7S3n/MarkupSafe-1.1.1.tar.gz-cosi-expand-archive-4kX15Eaz/MarkupSafe-1.1.1/PKG-INFO

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* /opt/cola/permits/1175307147_1629390111.7/0/python-markupsafe-1.1.1-10.fc34.src.rpm-cosi-expand-archive-Sxiz7S3n/MarkupSafe-1.1.1.tar.gz-cosi-expand-archive-4kX15Eaz/MarkupSafe-1.1.1/src/markupsafe/__init__.py

* /opt/cola/permits/1175307147_1629390111.7/0/python-markupsafe-1.1.1-10.fc34.src.rpm-cosi-expand-archive-Sxiz7S3n/MarkupSafe-1.1.1.tar.gz-cosi-expand-archive-4kX15Eaz/MarkupSafe-1.1.1/src/markupsafe/_native.py

* /opt/cola/permits/1175307147_1629390111.7/0/python-markupsafe-1.1.1-10.fc34.src.rpm-cosi-expand-archive-Sxiz7S3n/MarkupSafe-1.1.1.tar.gz-cosi-expand-archive-4kX15Eaz/MarkupSafe-1.1.1/src/markupsafe/_compat.py

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/**

```
* markupsafe._speedups
* ~~~~~
*
* C implementation of escaping for better performance. Used instead of
* the native Python implementation when compiled.
*
* :copyright: 2010 Pallets
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*/
```

Found in path(s):

```
* /opt/cola/permits/1175307147_1629390111.7/0/python-markupsafe-1.1.1-10.fc34.src.rpm-cosi-expand-archive-
Sxiz7S3n/MarkupSafe-1.1.1.tar.gz-cosi-expand-archive-4kX15Eaz/MarkupSafe-1.1.1/src/markupsafe/_speedups.c
```

1.1070 geronimo-annotation-spec 1.0.1

1.1070.1 Available under license :

Annotation 1.1

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1.1074 netty-transport 4.1.48.Final

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jar/io/netty/channel/AbstractCoalescingBufferQueue.java

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jar/io/netty/channel/SimpleUserEventChannelHandler.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/socket/nio/NioChannelOption.java

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jar/io/netty/channel/oio/OioByteStreamChannel.java

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jar/io/netty/channel/ChannelPipelineException.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/bootstrap/Bootstrap.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/ChannelPipeline.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/DefaultEventLoopGroup.java

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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/FailedChannelFuture.java
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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/MaxMessagesRecvByteBufAllocator.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/package-info.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultMaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/DefaultMaxMessagesRecvByteBufAllocator.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelPool.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/AbstractEventLoopGroup.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-

jar/io/netty/channel/group/ChannelMatchers.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/ChannelHandlerAdapter.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/AddressedEnvelope.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/group/ChannelMatcher.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/DefaultMessageSizeEstimator.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/DefaultAddressedEnvelope.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/socket/oio/OioServerSocketChannelConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/DefaultChannelId.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/bootstrap/ChannelFactory.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/group/ChannelGroupException.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/ConnectTimeoutException.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/SimpleChannelInboundHandler.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/ChannelProgressiveFuture.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/MessageSizeEstimator.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/DefaultChannelProgressivePromise.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/ChannelId.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-

jar/io/netty/channel/nio/SelectedSelectionKeySet.java

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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ExtendedClosedChannelException.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelHandlerMask.java

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 */
```

```
/**
```

```
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its { @link ChannelPipeline }.
```

```
 *
```

```
 * <h3>Sub-types</h3>
```

```

* <p>
* { @link ChannelHandler } itself does not provide many methods, but you usually have to implement one of its
subtypes:
* <ul>
* <li>{ @link ChannelInboundHandler } to handle inbound I/O events, and</li>
* <li>{ @link ChannelOutboundHandler } to handle outbound I/O operations.</li>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>{ @link ChannelInboundHandlerAdapter } to handle inbound I/O events,</li>
* <li>{ @link ChannelOutboundHandlerAdapter } to handle outbound I/O operations, and</li>
* <li>{ @link ChannelDuplexHandler } to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* A { @link ChannelHandler } is provided with a { @link ChannelHandlerContext }
* object. A { @link ChannelHandler } is supposed to interact with the
* { @link ChannelPipeline } it belongs to via a context object. Using the
* context object, the { @link ChannelHandler } can pass events upstream or
* downstream, modify the pipeline dynamically, or store the information
* (using { @link AttributeKey }s) which is specific to the handler.
*
* <h3>State management</h3>
*
* A { @link ChannelHandler } often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends { @link SimpleChannelInboundHandler } &lt;Message &gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     { @code @Override }
*     public void channelRead0({ @link ChannelHandlerContext } ctx, Message message) {
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {

```

```

*     if (<b>loggedIn</b>) {
*         ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*     } else {
*         fail();
*     }
* }
* }
* ...
* }
* </pre>

```

* Because the handler instance has a state variable which is dedicated to one connection, you have to create a new handler instance for each new channel to avoid a race condition where a unauthenticated client can get the confidential information:

```

* <pre>
* // Create a new handler instance per channel.
* // See { @link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends { @link ChannelInitializer}&lt;{ @link Channel}&gt; {
*     { @code @Override}
*     public void initChannel({ @link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
* </pre>

```

* <h4>Using { @link AttributeKey}s</h4>

* Although it's recommended to use member variables to store the state of a handler, for some reason you might not want to create many handler instances. In such a case, you can use { @link AttributeKey}s which is provided by { @link ChannelHandlerContext}:

```

* <pre>
* public interface Message {
*     // your methods here
* }
*
* { @code @Sharable}
* public class DataServerHandler extends { @link SimpleChannelInboundHandler}&lt;Message&gt; {
*     private final { @link AttributeKey}&lt;{ @link Boolean}&gt; auth =
*         { @link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     { @code @Override}
*     public void channelRead({ @link ChannelHandlerContext} ctx, Message message) {
*         { @link Attribute}&lt;{ @link Boolean}&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;

```

```

*     } else (message instanceof GetDataMessage) {
*         if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*             ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*         } else {
*             fail();
*         }
*     }
* }
* }
* ...
* }
* </pre>

```

* Now that the state of the handler is attached to the { @link ChannelHandlerContext}, you can add the same handler instance to different pipelines:

```

* <pre>
* public class DataServerInitializer extends { @link ChannelInitializer}&It;{ @link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     { @code @Override}
*     public void initChannel({ @link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>

```

* <h4>The { @code @Sharable} annotation</h4>

* <p>

* In the example above which used an { @link AttributeKey}, you might have noticed the { @code @Sharable} annotation.

* <p>

* If a { @link ChannelHandler} is annotated with the { @code @Sharable} annotation, it means you can create an instance of the handler just once and add it to one or more { @link ChannelPipeline}s multiple times without a race condition.

* <p>

* If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.

* <p>

* This annotation is provided for documentation purpose, just like [the JCIP annotations](http://www.javaconcurrencyinpractice.com/annotations/doc/).

*

* <h3>Additional resources worth reading</h3>

* <p>

* Please refer to the { @link ChannelHandler}, and { @link ChannelPipeline} to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle

* the operation in your application.

*/

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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/ChannelHandler.java

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* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/PendingBytesTracker.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/DelegatingChannelPromiseNotifier.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/internal/ChannelUtils.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java

* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-jar/io/netty/bootstrap/FailedChannel.java

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jar/io/netty/channel/SelectStrategyFactory.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/ChannelInboundInvoker.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/socket/DuplexChannel.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/SelectStrategy.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/bootstrap/BootstrapConfig.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/bootstrap/ServerBootstrapConfig.java
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jar/io/netty/channel/AbstractEventLoop.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/ReflectiveChannelFactory.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/ChannelFactory.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /opt/cola/permits/1258896510_1643118317.74/0/netty-transport-4-1-48-final-sources-
jar/io/netty/channel/PendingWriteQueue.java
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image/io.netty.transport/native-image.properties
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1.1077 jetty-util-ajax 9.4.45.v20220203

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

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* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

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org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.1078 py3-webencodings 0.5.1-r3

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1.1079 joda-time 2.9.7

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1.1080 jline-terminal-jna 3.14.1

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- * /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/solaris/CLibrary.java
- * /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/osx/CLibrary.java
- * /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/osx/OsXNativePty.java
- * /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/linux/LinuxNativePty.java
- * /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/freebsd/CLibrary.java
- * /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/win/WindowsAnsiWriter.java
- * /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/JnaNativePty.java
- * /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/linux/CLibrary.java
- * /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/solaris/SolarisNativePty.java
- * /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/freebsd/FreeBsdNativePty.java

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- * /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/win/JnaWinConsoleWriter.java

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* /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/win/Kernel32.java

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* /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/META-INF/maven/org.jline/jline-terminal-jna/pom.xml

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* /opt/cola/permits/1258291910_1643053091.75/0/jline-terminal-jna-3-14-1-sources-jar/org/jline/terminal/impl/jna/JnaSupportImpl.java

1.1081 ordered-set 4.0.1

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1.1082 deltaspikes-core-impl 1.8.1

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1.1083 maven-resolver-api 1.3.1

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1.1085 asm 5.2

1.1086 antlr-runtime 4.8-1

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1.1087 apache-aries-application-default-local-platform 1.0.0

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```
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jar/io/perfmark/TaskCloseable.java
* /opt/cola/permits/1302049233_1649313702.49/0/perfmark-api-0-23-0-sources-1-
jar/io/perfmark/StringFunction.java
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* /opt/cola/permits/1302049233_1649313702.49/0/perfmark-api-0-23-0-sources-1-jar/io/perfmark/PerfMark.java
* /opt/cola/permits/1302049233_1649313702.49/0/perfmark-api-0-23-0-sources-1-jar/io/perfmark/Impl.java

1.1090 cglib 3.3.0.1

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1.1091 error_prone_annotations 2.3.3

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- * /opt/cola/permits/1150926774_1617721880.98/0/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/FormatString.java
- * /opt/cola/permits/1150926774_1617721880.98/0/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/FormatMethod.java
- * /opt/cola/permits/1150926774_1617721880.98/0/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/MustBeClosed.java
- * /opt/cola/permits/1150926774_1617721880.98/0/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/RestrictedApi.java
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- * /opt/cola/permits/1150926774_1617721880.98/0/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
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* /opt/cola/permits/1150926774_1617721880.98/0/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
* /opt/cola/permits/1150926774_1617721880.98/0/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/CheckReturnValue.java
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* /opt/cola/permits/1150926774_1617721880.98/0/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/Var.java
* /opt/cola/permits/1150926774_1617721880.98/0/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/IncompatibleModifiers.java

* /opt/cola/permits/1150926774_1617721880.98/0/error-prone-annotations-2-3-3-sources-5-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
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1.1092 jaxb-runtime 2.3.3

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1.1096 activation 1.2.2

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1.1097 xbean-asm-util 4.9

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1.1098 openwebbeans-spi 1.7.6

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- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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1.1100 bouncy-castle 1.66

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```
public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,
```

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```
* /opt/cola/permits/1073667234_1609801741.08/0/bcprov-jdk15to18-1-66-sources-jar/org/bouncycastle/asn1/x9/DomainParameters.java
```

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```
/**
```

```
* Poly1305 message authentication code, designed by D. J. Bernstein.
```

```
* <p>
```

```
* Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
```

```
* consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
```

```
* effective key bits) used in the authenticator.
```

```
* <p>
```

```
* The polynomial calculation in this implementation is adapted from the public domain <a
```

```
* href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation
```

```
* by Andrew M (@floodyberry).
```

```
* @see Poly1305KeyGenerator
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1073667234_1609801741.08/0/bcprov-jdk15to18-1-66-sources-jar/org/bouncycastle/crypto/mac/Poly1305.java
```

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```
// now keep space is free to use
```

Found in path(s):

* /opt/cola/permits/1073667234_1609801741.08/0/bcprov-jdk15to18-1-66-sources-jar/org/bouncycastle/pqc/crypto/gmss/GMSSPrivateKeyParameters.java
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/**

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/**

* SPHINCS-256 signer.

* <p>

* This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being
* the digests used

* for message hashing and tree construction are now configurable (within limits...) and that the implementation
* produces

* detached signatures.

* </p>

* <p>

* The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of

* section 1 in <https://eprint.iacr.org/2014/795.pdf>

* </p>

*/

Found in path(s):

* /opt/cola/permits/1073667234_1609801741.08/0/bcprov-jdk15to18-1-66-sources-jar/org/bouncycastle/pqc/crypto/sphincs/SPHINCS256Signer.java

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/**

* Magic value for proprietary OpenSSH private key.

**/

Found in path(s):

* /opt/cola/permits/1073667234_1609801741.08/0/bcprov-jdk15to18-1-66-sources-jar/org/bouncycastle/crypto/util/OpenSSHPrivateKeyUtil.java

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* /opt/cola/permits/1073667234_1609801741.08/0/bcprov-jdk15to18-1-66-sources-jar/org/bouncycastle/pqc/math/ntru/euclid/test/IntEuclideanTest.java

1.1101 rfc6241-parser-support 5.0.7

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1.1102 jackson-databind 2.9.6

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1.1103 maven-artifact 3.6.0

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1.1104 pax-jdbc-mssql 1.4.4

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Found in path(s):

* /opt/cola/permits/1092527585_1602546984.72/0/pax-jdbc-mssql-1-4-4-sources-jar/META-INF/maven/org.ops4j.pax.jdbc/pax-jdbc-mssql/pom.xml

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```

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```
* /opt/cola/permits/1092527585_1602546984.72/0/pax-jdbc-mssql-1-4-4-sources-
jar/org/ops4j/pax/jdbc/mssql/impl/Activator.java
* /opt/cola/permits/1092527585_1602546984.72/0/pax-jdbc-mssql-1-4-4-sources-
jar/org/ops4j/pax/jdbc/mssql/impl/MSSQLDataSourceFactory.java
```

1.1105 brave 4.3.3

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1.1106 javax-inject 2.5.0-b42

1.1107 apache-karaf-service-core 4.2.9

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1.1108 mdsal-binding-generator-api 6.0.7

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1.1109 netty 4.1.75.Final

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```
* /opt/cola/permits/1301895027_1649303978.82/0/netty-all-4-1-75-final-jar/META-INF/maven/io.netty/netty-all/pom.xml
```

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```
Manifest-Version: 1.0
Implementation-Title: Netty/All-in-One
Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.
Automatic-Module-Name:
Bundle-License: https://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.all
Implementation-Version: 4.1.75.Final
Built-By: norman
Bnd-LastModified: 1646911619441
Bundle-ManifestVersion: 2
Implementation-Vendor-Id: io.netty
Bundle-DocURL: https://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional
Tool: Bnd-2.4.1.201501161923
Implementation-Vendor: The Netty Project
Bundle-Name: Netty/All-in-One
Bundle-Version: 4.1.75.Final
Created-By: Apache Maven Bundle Plugin
Build-Jdk: 1.8.0_252
Implementation-URL: https://netty.io/netty-all/
```

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* /opt/cola/permits/1301895027_1649303978.82/0/netty-all-4-1-75-final-jar/META-INF/MANIFEST.MF

1.1110 netty-handler 4.1.52.Final

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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/flow/FlowControlHandler.java

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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslEngine.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkAlpnSslUtils.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/Conscrypt.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslClientHelloHandler.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java

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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/logging/LogLevel.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/SslHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/stream/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/timeout/TimeoutException.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/stream/ChunkedNioStream.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/stream/ChunkedInput.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/logging/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/timeout/IdleState.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/logging/LoggingHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/timeout/WriteTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/stream/ChunkedStream.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/stream/ChunkedFile.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/timeout/IdleStateEvent.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
```

jar/io/netty/handler/ssl/NotSslRecordException.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/util/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/timeout/ReadTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/timeout/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/timeout/IdleStateHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/stream/ChunkedNioFile.java

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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/ClientAuth.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java

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```
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/META-INF/native-image/io.netty.handler/native-image.properties
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```
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
```

```
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java
```

```
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/flush/package-info.java
```

```
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/flow/package-info.java
```

```
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
```

```
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
```

```
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/PemValue.java
```

```
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java
```

```
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
```


* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java

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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java

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jar/io/netty/handler/ssl/SslMasterKeyHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/KeyManagerFactoryWrapper.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/util/X509KeyManagerWrapper.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/PseudoRandomFunction.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/address/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/address/DynamicAddressConnectHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/util/SimpleKeyManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/TrustManagerFactoryWrapper.java

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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/logging/ByteBufFormat.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/address/ResolveAddressHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-

jar/io/netty/handler/ipfilter/IpSubnetFilterRuleComparator.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ipfilter/IpSubnetFilter.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-
jar/io/netty/handler/ssl/SslHandshakeTimeoutException.java
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jar/io/netty/handler/ipfilter/UniqueIpFilter.java  
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-  
jar/io/netty/handler/ssl/OpenSslEngine.java  
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-  
jar/io/netty/handler/ipfilter/package-info.java  
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-  
jar/io/netty/handler/ssl/PemReader.java  
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-  
jar/io/netty/handler/ssl/JettyAlpnSslEngine.java  
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-  
jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java  
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-  
jar/io/netty/handler/ssl/OpenSslSessionContext.java  
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-  
jar/io/netty/handler/ssl/SslContext.java  
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-  
jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java  
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-  
jar/io/netty/handler/ssl/OpenSslEngineMap.java  
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-  
jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java  
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-  
jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ipfilter/IpFilterRuleType.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslUtils.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslX509Certificate.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSsl.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolConfig.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslNpnApplicationProtocolNegotiator.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslServerContext.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslHandler.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkSslServerContext.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JettyNpnSslEngine.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkSslEngine.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/Java7SslParametersUtils.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslSessionStats.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SslProvider.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkSslContext.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslClientContext.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java

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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficShapingHandler.java

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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/META-INF/maven/io.netty/netty-handler/pom.xml

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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslSession.java

* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialProvider.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/DefaultOpenSslKeyMaterial.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
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* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/traffic/package-info.java
* /opt/ws_local/PERMITS_SQL/1093815938_1601014541.84/0/netty-handler-4-1-52-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
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```

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You should also get your employer (if you work as a programmer) or your school, if any, to sign a ``copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

```
@smallexample
Yoyodyne, Inc., hereby disclaims all copyright interest in the library
`Frob' (a library for tweaking knobs) written by James Random Hacker.
```

```
@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
@end smallexample
```

That's all there is to it!
@c The GNU General Public License.
@center Version 2, June 1991

@c This file is intended to be included within another document,
@c hence no sectioning command or @node.

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

@heading TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

@enumerate 0

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@end enumerate

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@item

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@item

Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

@end enumerate

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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@end enumerate

@iftex

@heading END OF TERMS AND CONDITIONS

@end iftex

@ifinfo

@center END OF TERMS AND CONDITIONS

@end ifinfo

@page

@heading Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the ``copyright" line and a pointer to where the full notice is found.

@smallexample

@var{one line to give the program's name and a brief idea of what it does.}

Copyright (C) @var{yyyy} @var{name of author}

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This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
@end smallexample

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
@smallexample
Gnomovision version 69, Copyright (C) @var{year} @var{name of author}
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
@end smallexample
```

The hypothetical commands @samp{show w} and @samp{show c} should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than @samp{show w} and @samp{show c}; they could even be mouse-clicks or menu items---whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a ``copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
@example
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example
```

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Version 2.1, February 1999

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^L

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes

a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
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- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any

application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot

use both them and the Library together in an executable that you distribute.

^L

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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```
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```

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1.1112 jetty-alpn-server 9.4.28.v20200408

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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

* org.eclipse.jetty.orbit:javax.security.auth.message

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* org.eclipse.jetty.orbit:javax.mail.glassfish

Oracle

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * javax.servlet:javax.servlet-api
- * javax.annotation:javax.annotation-api
- * javax.transaction:javax.transaction-api
- * javax.websocket:javax.websocket-api

Oracle OpenJDK

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- * java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

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org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.1113 spotbugs-annotations 4.5.0

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1.1114 metrics-json 4.1.31

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Manifest-Version: 1.0

Automatic-Module-Name: com.codahale.metrics.json

Build-Jdk-Spec: 1.8

Bundle-Description: A set of Jackson modules which provide serializers for most Metrics classes.

Bundle-License: <https://www.apache.org/licenses/LICENSE-2.0.html>

Bundle-ManifestVersion: 2

Bundle-Name: Jackson Integration for Metrics

Bundle-SymbolicName: io.dropwizard.metrics.json

Bundle-Version: 4.1.31

Created-By: Apache Maven Bundle Plugin 5.1.4

Export-Package: com.codahale.metrics.json;uses:="com.codahale.metrics,com.fasterxml.jackson.core,com.fasterxml.jackson.databind";version="4.1.31"

Implementation-Title: Jackson Integration for Metrics

Implementation-Version: 4.1.31

Import-Package: com.codahale.metrics;version="[4.1,5)",com.codahale.metrics.health;version="[4.1,5)";resolution:=optional,com.fasterxml.jackson.core;version="[2.9,3)",com.fasterxml.jackson.databind;version="[2.9,3)",com.fasterxml.jackson.databind.module;version="[2.9,3)",com.fasterxml.jackson.databind.ser;version="[2.9,3)",com.fasterxml.jackson.databind.ser.std;version="[2.9,3)"

Require-Capability: osgi.ee;filter="(&(osgi.ee=JavaSE)(version=1.8))"

Tool: Bnd-5.1.1.202006162103

Found in path(s):

* /opt/cola/permits/1313278063_1650562367.15/0/metrics-json-4-1-31-jar/META-INF/MANIFEST.MF

1.1115 pax-web-descriptor 7.2.16

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Found in path(s):

- * /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/web-fragment_3_1.xsd
- * /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/javaee_web_services_client_1_4.xsd
- * /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/jsp_2_3.xsd
- * /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/javaee_web_services_1_4.xsd
- * /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/javaee_7.xsd
- * /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/web-app_3_1.xsd

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- * /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/javaee_web_services_1_3.xsd
- * /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/javaee_web_services_client_1_3.xsd
- * /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/web-app_3_0.xsd
- * /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/web-fragment_3_0.xsd
- * /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/jsp_2_2.xsd
- * /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/javaee_6.xsd

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*

*

* The transport-guaranteeType specifies that the communication
* between client and server should be NONE, INTEGRAL, or
* CONFIDENTIAL. NONE means that the application does not
* require any transport guarantees. A value of INTEGRAL means
* that the application requires that the data sent between the
* client and server be sent in such a way that it can't be
* changed in transit. CONFIDENTIAL means that the application
* requires that the data be transmitted in a fashion that
* prevents other entities from observing the contents of the
* transmission. In most cases, the presence of the INTEGRAL or
* CONFIDENTIAL flag will indicate that the use of SSL is
* required.

```

*
*   Used in: user-data-constraint
*
*
*
* <p>Classe Java pour transport-guaranteeType complex type.
*
* <p>Le fragment de schéma suivant indique le contenu attendu figurant dans cette classe.
*
* <pre>
* &lt;complexType name="transport-guaranteeType"&gt;
*   &lt;simpleContent&gt;
*     &lt;restriction base="&lt;http://xmlns.jcp.org/xml/ns/javaee&gt;string"&gt;
*       &lt;/restriction&gt;
*     &lt;/simpleContent&gt;
*   &lt;/complexType&gt;
* </pre>
*
*
*/

```

Found in path(s):

```

* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-
jar/org/ops4j/pax/web/descriptor/gen/TransportGuaranteeType.java
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```

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provided by Sun in the GPL Version 2 section of the License file
CONFIDENTIAL. NONE means that the application does not
changed in transit. CONFIDENTIAL means that the application
CONFIDENTIAL flag will indicate that the use of SSL is
<xsd:enumeration value="CONFIDENTIAL"/>

Found in path(s):

```

* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/web-
common_3_0.xsd
No license file was found, but licenses were detected in source scan.

```

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Found in path(s):

* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/javaee_5.xsd

* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/javaee_web_services_client_1_2.xsd

* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/javaee_web_services_1_2.xsd

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--

SYSTEM "http://www.w3.org/2001/xml.xsd" "xsd/xml.xsd"

Found in path(s):

* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/catalog.cat

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Found in path(s):

* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/jsp_2_1.xsd

* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/web-app_2_4.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/jsp_2_0.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/web-app_2_5.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/j2ee_web_services_1_1.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/j2ee_1_4.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/web-jsptaglibrary_2_0.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/j2ee_web_services_client_1_1.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/web-jsptaglibrary_2_1.xsd
* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/xml.xsd
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CONFIDENTIAL. NONE means that the application does not changed in transit. CONFIDENTIAL means that the application CONFIDENTIAL flag will indicate that the use of SSL is
<xsd:enumeration value="CONFIDENTIAL"/>

Found in path(s):

* /opt/cola/permits/1092524881_1602546942.72/0/pax-web-descriptor-7-2-16-sources-jar/xsd/web-common_3_1.xsd

1.1116 postgresql-jdbc 42.2.8

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1.1117 deltaspikes-partial-bean-module-impl

1.8.1

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1.1118 hk2-locator 2.2.0

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1.1119 apache-aries-jpa-api 2.7.2

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1.1120 postgres-sql 42.2.16

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1.1121 hawtjni-runtime 1.17

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1.1122 python-setuptools 47.0.0

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1.1123 jackson-xc 2.9.6

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1.1124 jetty-jaspi 8.1.14.v20131031

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```

Found in path(s):

```
* /opt/cola/permits/1262698947_1643431961.22/0/jetty-jaspi-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/security/jaspi/ServletCallbackHandler.java
* /opt/cola/permits/1262698947_1643431961.22/0/jetty-jaspi-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/security/jaspi/modules/ClientCertAuthModule.java
* /opt/cola/permits/1262698947_1643431961.22/0/jetty-jaspi-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/security/jaspi/modules/BasicAuthModule.java
* /opt/cola/permits/1262698947_1643431961.22/0/jetty-jaspi-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/security/jaspi/modules/DigestAuthModule.java
* /opt/cola/permits/1262698947_1643431961.22/0/jetty-jaspi-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/security/jaspi/modules/UserInfo.java
* /opt/cola/permits/1262698947_1643431961.22/0/jetty-jaspi-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/security/jaspi/callback/CredentialValidationCallback.java
* /opt/cola/permits/1262698947_1643431961.22/0/jetty-jaspi-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/security/jaspi/SimpleAuthConfig.java
* /opt/cola/permits/1262698947_1643431961.22/0/jetty-jaspi-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/security/jaspi/JaspiMessageInfo.java
* /opt/cola/permits/1262698947_1643431961.22/0/jetty-jaspi-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/security/jaspi/JaspiAuthenticatorFactory.java
* /opt/cola/permits/1262698947_1643431961.22/0/jetty-jaspi-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/security/jaspi/JaspiAuthenticator.java
* /opt/cola/permits/1262698947_1643431961.22/0/jetty-jaspi-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/security/jaspi/modules/FormAuthModule.java
* /opt/cola/permits/1262698947_1643431961.22/0/jetty-jaspi-8-1-14-v20131031-sources-
jar/org/eclipse/jetty/security/jaspi/modules/BaseAuthModule.java
```

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* /opt/cola/permits/1262698947_1643431961.22/0/jetty-jaspi-8-1-14-v20131031-sources-jar/about.html

1.1125 bouncy-castle 1.46

1.1125.1 Available under license :

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1.1126 py3-ordered-set 4.0.1-r0

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1.1127 jetcd-core 0.6.1

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```

```
*/
```

```
/**
```

```
 * Defragment one member of the cluster by its endpoint.
```

```
 *
```

```
 * <p>
```

```
 * After compacting the keypace, the backend database may exhibit internal
```

```
 * fragmentation. Any internal fragmentation is space that is free to use
```

```
 * by the backend but still consumes storage space. The process of
```

```
 * defragmentation releases this storage space back to the file system.
```

```
 * Defragmentation is issued on a per-member so that cluster-wide latency
```

```
 * spikes may be avoided.
```

```
 *
```

```
 * <p>
```

```
 * Defragment is an expensive operation. User should avoid defragmenting
```

```
 * multiple members at the same time.
```

```
 * To defragment multiple members in the cluster, user need to call defragment
```

```
 * multiple times with different endpoints.
```

```
 *
```

```
 * @param target the etcd server endpoint.
```

```
 * @return the response result
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Maintenance.java
```

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Found in path(s):

- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/ClientImpl.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/support/CloseableClient.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/KeyValue.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/cluster/Member.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Auth.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/op/TxnImpl.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthEnableResponse.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/HashKVResponse.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/watch/WatchEvent.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/lock/UnlockResponse.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/LeaderKey.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/IPNameResolver.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/SnapshotReaderResponseWithError.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/options/DeleteOption.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthUserAddResponse.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/StatusResponse.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/HttpResolverProvider.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/op/Op.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/support/Observers.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Client.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/ProclaimResponse.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/ByteSequence.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthUserChangePasswordResponse.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/cluster/MemberUpdateResponse.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/DnsSrvNameResolver.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/AbstractResponse.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/AlarmMember.java
- * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-

jar/io/etcd/jetcd/auth/AuthRoleDeleteResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/LockImpl.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/ElectionImpl.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Constants.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/HttpNameResolver.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/NotLeaderException.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/HttpsNameResolver.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Util.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthUserDeleteResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Watch.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/MoveLeaderResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/cluster/MemberListResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/AbstractResolverProvider.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/watch/WatchResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/options/LeaseOption.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/lease/LeaseKeepAliveResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/KVImpl.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthDisableResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/IPResolverProvider.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/options/OptionsUtil.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/cluster/MemberAddResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/options/WatchOption.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/lease/LeaseTimeToLiveResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/Permission.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/cluster/MemberRemoveResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/op/Cmp.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Response.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthUserGetResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/kv/PutResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/lock/LockResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-

jar/io/etcd/jetcd/auth/AuthRoleGetResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/kv/GetResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthInterceptor.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/ClientConnectionManager.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/lease/LeaseRevokeResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/options/PutOption.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/support/Interceptors.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/DnsSrvResolverProvider.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/KV.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthUserListResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/MaintenanceImpl.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/NoLeaderException.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/kv/DeleteResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/resolver/HttpsResolverProvider.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/lease/NoSuchLeaseException.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/AlarmResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/DefragmentResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthRoleListResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/kv/CompactResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthUserGrantRoleResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/cluster/Util.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Lock.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/AlarmType.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/AuthImpl.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Lease.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/ClientBuilder.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthRoleRevokePermissionResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/LeaseImpl.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/maintenance/SnapshotResponse.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/options/CompactOption.java
 * /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/WatchImpl.java

* /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/options/GetOption.java
* /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/watch/WatchResponseWithError.java
* /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Txn.java
* /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/support/MemoizingClientSupplier.java
* /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/Cluster.java
* /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/CampaignResponse.java
* /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/election/LeaderResponse.java
* /opt/cola/permits/1313277929_1650566362.5/0/jetcd-core-0-6-1-sources-jar/io/etcd/jetcd/auth/AuthRoleAddResponse.java
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1.1128 wget 1.20.3-r1

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1.1130 hawtbuf 1.11

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jar/org/fusesource/hawtbuf/codec/BytesCodec.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/AsciiBuffer.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/codec/ObjectCodec.java
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* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/BufferEditor.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/codec/LongCodec.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/ByteArrayOutputStream.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/HexSupport.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/codec/Codec.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/UTF8Buffer.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/codec/VarSignedLongCodec.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/DataByteArrayOutputStream.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/BufferInputStream.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/codec/BufferCodec.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
```

jar/org/fusesource/hawtbuf/DataByteArrayInputStream.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/codec/VarLongCodec.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/codec/VariableCodec.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/codec/IntegerCodec.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/ByteArrayInputStream.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/codec/StringCodec.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/codec/UTF8BufferCodec.java
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jar/org/fusesource/hawtbuf/codec/AsciiBufferCodec.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/codec/VarIntegerCodec.java
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jar/org/fusesource/hawtbuf/codec/VarSignedIntegerCodec.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/BufferOutputStream.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/codec/AbstractBufferCodec.java
* /opt/cola/permits/1000773954_1646171575.37/0/hawtbuf-1-11-sources-
jar/org/fusesource/hawtbuf/codec/FixedBufferCodec.java

1.1131 geronimo-jta 1.1.1

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* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-
 jar/org/objectweb/asm/util/CheckClassAdapter.java
 * /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-
 jar/org/objectweb/asm/util/TraceMethodVisitor.java
 * /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-
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 * /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-
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 jar/org/objectweb/asm/ClassVisitor.java
 * /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-
 jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
 * /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-
 jar/org/objectweb/asm/tree/analysis/Frame.java

* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/Item.java

* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/util/TraceFieldVisitor.java

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* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/tree/analysis/Subroutine.java

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* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/util/TraceClassVisitor.java

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* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java

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* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java

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* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/commons/SimpleRemapper.java

* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/AnnotationWriter.java

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* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/commons/EmptyVisitor.java
* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/tree/LabelNode.java
* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/tree/AbstractInsnNode.java
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* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/tree/InnerClassNode.java
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* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/MethodVisitor.java
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* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/xml/ASMContentHandler.java
* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/xml/SAXClassAdapter.java
* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/xml/SAXAdapter.java
* /opt/cola/permits/1126439783_1611630071.64/0/asm-all-repackaged-2-2-0-b21-sources-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
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1.1133 osgi-service-obr 1.0.2

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1.1134 simpleclient_tracer_otel 0.12.0

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1.1135 mdsal-binding-spi 6.0.7

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1.1137 lz4-java 1.5.0

1.1138 wagon-file 3.2.0

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1.1139 jersey-hk2 2.27

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1.1140 ietf-netconf-with-defaults 1.9.1

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1.1142 byte-buddy 1.10.22

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 *
 *
 */
```

Found in path(s):

* /opt/cola/permits/1313278026_1650566380.61/0/springdoc-openapi-common-1-4-3-sources-jar/org/springdoc/core/customizers/ActuatorOperationCustomizer.java

* /opt/cola/permits/1313278026_1650566380.61/0/springdoc-openapi-common-1-4-3-sources-jar/org/springdoc/core/SpringdocBeanFactoryConfigurer.java

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```
* /opt/cola/permits/1313278026_1650566380.61/0/springdoc-openapi-common-1-4-3-sources-
jar/org/springdoc/core/ControllerAdviceInfo.java
* /opt/cola/permits/1313278026_1650566380.61/0/springdoc-openapi-common-1-4-3-sources-
jar/org/springdoc/core/SpringDocConfiguration.java
* /opt/cola/permits/1313278026_1650566380.61/0/springdoc-openapi-common-1-4-3-sources-
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jar/org/springdoc/core/AbstractRequestBuilder.java
* /opt/cola/permits/1313278026_1650566380.61/0/springdoc-openapi-common-1-4-3-sources-
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jar/org/springdoc/ui/AbstractSwaggerIndexTransformer.java
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jar/org/springdoc/core/converters/models/DefaultPageable.java
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jar/org/springdoc/core/converters/models/PageableAsQueryParam.java
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jar/org/springdoc/api/AbstractOpenApiResource.java
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jar/org/springdoc/core/GenericParameterBuilder.java
* /opt/cola/permits/1313278026_1650566380.61/0/springdoc-openapi-common-1-4-3-sources-
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jar/org/springdoc/core/fn/AbstractRouterFunctionVisitor.java
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jar/org/springdoc/core/converters/models/Pageable.java
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jar/org/springdoc/core/PropertyResolverUtils.java
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* /opt/cola/permits/1313278026_1650566380.61/0/springdoc-openapi-common-1-4-3-sources-
jar/org/springdoc/ui/AbstractSwaggerWelcome.java
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* /opt/cola/permits/1313278026_1650566380.61/0/springdoc-openapi-common-1-4-3-sources-
jar/org/springdoc/core/SpringDocUtils.java

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4.2.9

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Found in path(s):

* /opt/cola/permits/1308963977_1650081101.18/0/grpc-context-1-42-1-sources-jar/io/grpc/Deadline.java

* /opt/cola/permits/1308963977_1650081101.18/0/grpc-context-1-42-1-sources-jar/io/grpc/ThreadLocalContextStorage.java

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Found in path(s):

* /opt/cola/permits/1308963977_1650081101.18/0/grpc-context-1-42-1-sources-jar/io/grpc/Context.java

1.1152 idna 2.9

1.1152.1 Available under license :

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Found in path(s):

* /opt/cola/permits/1110783928_1606854170.13/0/kjd-idna-v2-9-0-g1233a73-1-tar-gz/kjd-idna-8a6016e/LICENSE.rst

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""""

A library to support the Internationalised Domain Names in Applications

(IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.

```
"""
```

```
import io, sys
```

```
from setuptools import setup
```

```
def main():
```

```
    python_version = sys.version_info[:2]
```

```
    if python_version < (2,7):
```

```
        raise SystemExit("Sorry, Python 2.7 or newer required")
```

```
    package_data = { }
```

```
    exec(open('idna/package_data.py').read(), package_data)
```

```
    arguments = {
```

```
        'name': 'idna',
```

```
        'packages': ['idna'],
```

```
        'version': package_data['__version__'],
```

```
        'description': 'Internationalized Domain Names in Applications (IDNA)',
```

```
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
```

```
        'author': 'Kim Davies',
```

```
        'author_email': 'kim@cynosure.com.au',
```

```
        'license': 'BSD-like',
```

```
        'url': 'https://github.com/kjd/idna',
```

```
        'classifiers': [
```

```
            'Development Status :: 5 - Production/Stable',
```

```
            'Intended Audience :: Developers',
```

```
            'Intended Audience :: System Administrators',
```

```
            'License :: OSI Approved :: BSD License',
```

```
            'Operating System :: OS Independent',
```

```
            'Programming Language :: Python',
```

```
            'Programming Language :: Python :: 2',
```

```
            'Programming Language :: Python :: 2.7',
```

```
            'Programming Language :: Python :: 3',
```

```
            'Programming Language :: Python :: 3.4',
```

```
            'Programming Language :: Python :: 3.5',
```

```
            'Programming Language :: Python :: 3.6',
```

```
            'Programming Language :: Python :: 3.7',
```

```
            'Programming Language :: Python :: 3.8',
```

```
            'Programming Language :: Python :: Implementation :: CPython',
```

```
            'Programming Language :: Python :: Implementation :: PyPy',
```

```
            'Topic :: Internet :: Name Service (DNS)',
```

```
            'Topic :: Software Development :: Libraries :: Python Modules',
```



```

    'Topic :: Utilities',
],
'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
'test_suite': 'tests',
}

setup(**arguments)

if __name__ == '__main__':
    main()

```

Found in path(s):

```
* /opt/cola/permits/1110783928_1606854170.13/0/kjd-idna-v2-9-0-g1233a73-1-tar-gz/kjd-idna-8a6016e/setup.py
```

1.1153 threadpool-config-api 0.13.6

1.1153.1 Available under license :

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1.1154 asm 3.3.1

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* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/MethodNode.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/ClassReader.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/commons/EmptyVisitor.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/TypeInsnNode.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/Edge.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/ClassWriter.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/MethodAdapter.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/FieldVisitor.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/analysis/Value.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/AnnotationWriter.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/Item.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/LocalVariableNode.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/LabelNode.java

* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/Frame.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/IncInsnNode.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/VarInsnNode.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/util/ASMifierAbstractVisitor.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/commons/StaticInitMerger.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/Attribute.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/Handler.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/AnnotationNode.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/signature/SignatureWriter.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/Type.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/analysis/BasicValue.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/JumpInsnNode.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/Label.java
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 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/signature/SignatureReader.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/commons/SimpleRemapper.java
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 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/util/ASMifierAnnotationVisitor.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/util/TraceMethodVisitor.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/ClassAdapter.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/util/ASMifierFieldVisitor.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/commons/Remapper.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/util/CheckMethodAdapter.java
 * /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-

jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-
jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-
jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-
jar/org/objectweb/asm/util/CheckClassAdapter.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-
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* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-
jar/org/objectweb/asm/util/ASMifierClassVisitor.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-
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jar/org/objectweb/asm/commons/GeneratorAdapter.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-
jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/FieldWriter.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-
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jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-
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* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-
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* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-
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* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-
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* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/ByteVector.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-
jar/org/objectweb/asm/tree/IntInsnNode.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-
jar/org/objectweb/asm/signature/SignatureVisitor.java

* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/commons/AnalyzerAdapter.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/util/TraceClassVisitor.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/MemberNode.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/commons/AdviceAdapter.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/MethodWriter.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/ClassNode.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/util/AbstractVisitor.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/util/TraceAbstractVisitor.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/InnerClassNode.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/LineNumberNode.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/tree/InsnList.java

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* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/xml/Processor.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/xml/SAXClassAdapter.java
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* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/xml/ASMContentHandler.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
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Specification: JSR-925 JavaBeans Activation Framework ("Specification")

Version: 1.2

Status: Maintenance Release

Specification Lead: Oracle America, Inc. ("Specification Lead")

Release: July 2017

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Checker Framework qualifiers

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