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END OF TERMS AND CONDITIONS

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Apache log4j

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The Apache Software Foundation (<http://www.apache.org/>).

1.5 bcpkix-jdk15on 1.51

1.6 bouncy-castle 1.60

1.6.1 Available under license :

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java/io/PrintStreamjava/lang/Objectjava/lang/StringBuilderjava/lang/SystemlicenseText

lineSeparatormainorg/bouncycastle/LICENSEorg/bouncycastle/util/Stringsoutportions of the

Software.println\$subject to the following conditions:toString

!"&Ljava/io/PrintStream;Ljava/lang/String;()Ljava/lang/String;(Ljava/lang/String;)V([Ljava/lang/String;)V-

(Ljava/lang/String;)Ljava/lang/StringBuilder;(3#4\$5,5*68 09 1:

->

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/?

2<Code!1. #4H*C %7H

@ABH/YDFGFGFFGF

FGFFGFFGFFGFGF FGF

FGFGFFGFFGFFGFFGFFGFFEA

1.7 c3p0 0.9.1.1

1.7.1 Available under license :

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
```

```
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
```

```
<head>
```

```
<!-- start of server/head-include-1.html -->
```

```
<meta http-equiv="content-type" content="text/html; charset=utf-8" />
```

```
<link rev="made" href="mailto:webmasters@gnu.org" />
```

```
<link rel="icon" type="image/png" href="/graphics/gnu-head-mini.png" />
```

```
<meta name="ICBM" content="42.355469,-71.058627" />
```

```
<meta name="DC.title" content="gnu.org" />
```

```
<link rel="stylesheet" href="/combo.css" media="screen" />
```

```
<link rel="stylesheet" href="/mini.css" media="handheld" />
```

```
<link rel="stylesheet" href="/layout.min.css" media="screen" />
```

```
<link rel="stylesheet" href="/print.min.css" media="print" />
```

```
<!-- end of server/head-include-1.html -->
```

```
<!-- end of server/header.html -->
```

```
<!-- Parent-Version: 1.79 -->
```

```
<title>GNU Lesser General Public License v3.0
```

```
- GNU Project - Free Software Foundation</title>
```

```
<link rel="alternate" type="application/rdf+xml"
```

```
href="/licenses/lgpl-3.0.rdf" />
```

```
<!-- begin translist file -->
```

```

<link rel="alternate" type="text/html" href="/licenses/lgpl-3.0.html" hreflang="x-default" />
<link rel="alternate" type="text/html" lang="en" hreflang="en" href="/licenses/lgpl-3.0.en.html" title="English" />
<link rel="alternate" type="text/html" lang="ca" hreflang="ca" href="/licenses/lgpl-3.0.ca.html" title="català" />
<link rel="alternate" type="text/html" lang="de" hreflang="de" href="/licenses/lgpl-3.0.de.html" title="Deutsch" />
<link rel="alternate" type="text/html" lang="fr" hreflang="fr" href="/licenses/lgpl-3.0.fr.html" title="français" />
<link rel="alternate" type="text/html" lang="ja" hreflang="ja" href="/licenses/lgpl-3.0.ja.html" title="" />
<link rel="alternate" type="text/html" lang="nl" hreflang="nl" href="/licenses/lgpl-3.0.nl.html" title="Nederlands"
/>
<link rel="alternate" type="text/html" lang="ru" hreflang="ru" href="/licenses/lgpl-3.0.ru.html" title="" />
<link rel="alternate" type="text/html" lang="uk" hreflang="uk" href="/licenses/lgpl-3.0.uk.html" title="" />
<!-- end translist file -->

```

```

<!-- start of server/banner.html -->
<!-- start of head-include-2.html -->
<meta name="viewport" content="width=device-width, initial-scale=1" />
<!-- end of head-include-2.html -->

```

```

</head>
<body>
<div class="inner">
<!-- start of server/body-include-1.html -->

```

```

<div id="toplinks">
<a href="#content">Skip to main text</a>
<span class="gnun-split"></span>
<a href="/server/select-language.html?callback=/licenses/lgpl.html" rel="nofollow">
Set language
<span class="gnun-split"></span>
</a>
</div> <!-- /toplinks -->

```

```

<div id="searcher">
<form method="get" action="//www.gnu.org/cgi-bin/estseek.cgi" class="header">
<div>
<input name="phrase" id="phrase" type="text" size="18" accesskey="s"
value="Why GNU/Linux?" onfocus="this.value=" />
<input type="submit" value="Search" />
</div>
</form>
</div><!-- /searcher -->

```

```

<div id="translations">
<p>

```



```

<span dir="ltr" class="original"><a lang="en" hreflang="en" href="/licenses/lgpl-
3.0.en.html">English</a>&nbsp;</span> &nbsp;</span> &nbsp;</span> &nbsp;</span> &nbsp;</span>
<span dir="ltr"><a lang="ca" hreflang="ca" href="/licenses/lgpl-3.0.ca.html">català</a>&nbsp;</span> &nbsp;</span> &nbsp;</span> &nbsp;</span>
<span dir="ltr"><a lang="de" hreflang="de" href="/licenses/lgpl-3.0.de.html">Deutsch</a>&nbsp;</span> &nbsp;</span> &nbsp;</span> &nbsp;</span>
&nbsp;</span> &nbsp;</span> &nbsp;</span> &nbsp;</span>
<span dir="ltr"><a lang="fr" hreflang="fr" href="/licenses/lgpl-3.0.fr.html">français</a>&nbsp;</span> &nbsp;</span> &nbsp;</span> &nbsp;</span>
<span dir="ltr"><a lang="ja" hreflang="ja" href="/licenses/lgpl-3.0.ja.html"></a>&nbsp;</span> &nbsp;</span> &nbsp;</span> &nbsp;</span>
<span dir="ltr"><a lang="nl" hreflang="nl" href="/licenses/lgpl-3.0.nl.html">Nederlands</a>&nbsp;</span> &nbsp;</span> &nbsp;</span> &nbsp;</span>
&nbsp;</span> &nbsp;</span> &nbsp;</span> &nbsp;</span>
<span dir="ltr"><a lang="ru" hreflang="ru" href="/licenses/lgpl-3.0.ru.html"></a>&nbsp;</span> &nbsp;</span> &nbsp;</span> &nbsp;</span>
<span dir="ltr"><a lang="uk" hreflang="uk" href="/licenses/lgpl-3.0.uk.html"></a>&nbsp;</span> &nbsp;</span> &nbsp;</span> &nbsp;</span>
</p>
</div>

```

```

<!-- end of server/body-include-1.html -->

```

```

<!-- start of server/body-include-2 -->

```

```

<div id="header">
<div id="fsf-frame">
<p id="join-fsf"><a
href="https://www.fsf.org/associate/support_freedom?referrer=4052">JOIN&nbsp;</a>&nbsp;</p>
<div id="fssbox">
<p><a href="http://www.fsf.org/fss">Free Software Supporter</a></p>
<form action="https://my.fsf.org/civicrm/profile/create?reset=1&gid=31"
method="post" class="header">
<div>
<input name="postURL" type="hidden" value="" />
<input type="hidden" name="group[25]" value="1" />
<input name="cancelURL" type="hidden" value="https://crm.fsf.org/civicrm/profile?reset=1&gid=31" />
<input name="_qf_default" type="hidden" value="Edit:cancel" />
</div>
<p>
<input type="text" id="frmEmail" name="email-Primary" size="18" maxlength="80"
value="email address" onfocus="this.value=""/>
<input type="submit" name="_qf_Edit_next" value="Sign up" />
</p>
</form>
</div><!-- /fssbox -->
</div><!-- /fsf-frame -->

```

```

<div id="gnu-banner">
<a href="">
<strong>GNU</strong> Operating
System</a>

```

```

<p id="fsf-support">Sponsored by the <a href="#mission-statement">Free Software Foundation</a></p>
</div><!-- /gnu-banner -->
</div><!-- /header -->

```

```

<div id="navigation">
<ul>

<li id="tabAboutGNU"><a href="/gnu/gnu.html">ABOUT&nbsp;GNU</a></li>

<li id="tabPhilosophy"><a href="/philosophy/philosophy.html">PHILOSOPHY</a></li>

<li id="tabLicenses" class="active">
  <span class='no-display'>=</span>
  <a href="/licenses/licenses.html">LICENSES</a>
  <span class="gnun-split"></span>
  <span class='no-display'>=</span>
</li>

<li id="tabEducation"><a href="/education/education.html">EDUCATION</a></li>

<li id="tabSoftware"><a href="/software/software.html">SOFTWARE</a></li>

<li id="tabDoc"><a href="/doc/doc.html">DOCUMENTATION</a></li>

<li id="tabHelp"><a href="/help/help.html">HELP&nbsp;GNU</a></li>

</ul>
</div><!-- /navigation -->
<!-- end of server/body-include-2 -->

<div id="content">
<!-- end of server/banner.html -->

<h2>GNU Lesser General Public License</h2>



<ul>
<li><a href="/licenses/why-not-lgpl.html">Why you shouldn't use the
  Lesser GPL for your next library</a></li>
<li><a href="/licenses/gpl-faq.html">Frequently Asked Questions about
  the GNU licenses</a></li>
<li><a href="/licenses/gpl-howto.html">How to use GNU licenses for your

```

```

    own software</a></li>
<li><a href="/licenses/translations.html">Translations
    of the LGPL</a></li>
<li>The GNU LGPL in other formats:
    <a href="/licenses/lgpl-3.0.txt">plain text</a>,
    <a href="/licenses/lgpl-3.0.dbk">Docbook</a>,
    <a href="/licenses/lgpl-3.0-standalone.html">standalone HTML</a>,
    <a href="/licenses/lgpl-3.0.tex">LaTeX</a>,
    <a href="/licenses/lgpl-3.0.texi">Texinfo</a>,
    <a href="/licenses/lgpl-3.0.md">Markdown</a>,
    <a href="/licenses/lgpl-3.0.odt">ODF</a>,
    <a href="/licenses/lgpl-3.0.rtf">RTF</a></li>
<li><a href="/graphics/license-logos.html">LGPLv3 logos</a> to use
    with your project</li>
<li><a href="/licenses/old-licenses/old-licenses.html#LGPL">Old
    versions of the GNU LGPL</a></li>
<li><a href="/licenses/gpl-violation.html">What to do if you see a
    possible LGPL violation</a></li>
</ul>

```

```

<p>This license is a set of additional permissions added to <a
href="/licenses/gpl-3.0.html">version 3 of the GNU General Public
License</a>. For more information about how to release your own software
under this license, please see our <a href="/licenses/gpl-howto.html">page
of instructions</a>.</p>

```

```

<hr style="clear: both;" />

```

```

<!-- The license text is in English and appears broken in RTL as
    Arabic, Farsi, etc. Explicitly set the direction to override the
    one defined in the translation. -->
<div dir="ltr">
<h3 style="text-align: center;">GNU LESSER GENERAL PUBLIC LICENSE</h3>
<p style="text-align: center;">Version 3, 29 June 2007</p>

```

```

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```

```

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the terms and conditions of version 3 of the GNU General Public
License, supplemented by the additional permissions listed below.</p>

```

```

<h4><a name="section0"></a>0. Additional Definitions.</h4>

```

```

<p>As used herein, &ldquo;this License&rdquo; refers to version 3 of the GNU Lesser
General Public License, and the &ldquo;GNU GPL&rdquo; refers to version 3 of the GNU

```

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The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

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If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

-

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- b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

-

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-

- a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.

- b) Accompany the object code with a copy of the GNU GPL and this license document.

-

4. Combined Works.

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-

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- b) Accompany the Combined Work with a copy of the GNU GPL and this license document.

- c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

- d) Do one of the following:

-

- 0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying

Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

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</div>

</div><!-- for id="content", starts in the include above -->

<!-- begin server/footer-text.html -->

<p id="backtotop">BACK TO TOP</p>

<hr class="no-display" />

<div id="fsf-links">

FSF

FREE SOFTWARE DIRECTORY

HARDWARE

GNU ART

GNU'S WHO?

SITE MAP

</div><!-- /fsf-links -->

<div id="mission-statement">

<blockquote>

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</blockquote>

<p>The Free Software Foundation is the principal organizational sponsor of the GNU Operating System.

Support GNU and the FSF by <a

<http://shop.fsf.org/>>buying manuals and gear, joining the FSF as an associate member, or making a donation, either directly to the FSF or via Flattr.</p>

</div><!-- /mission-statement -->
<!-- end server/footer-text.html -->

<div id="footer">
<div class="unprintable">

<p>Please send general FSF & GNU inquiries to gnu@gnu.org. There are also other ways to contact the FSF. Broken links and other corrections or suggestions can be sent to webmasters@gnu.org.</p>

<p><!-- TRANSLATORS: Ignore the original text in this paragraph, replace it with the translation of these two:

We work hard and do our best to provide accurate, good quality translations. However, we are not exempt from imperfection. Please send your comments and general suggestions in this regard to web-translators@gnu.org.</p>

<p>For information on coordinating and submitting translations of our web pages, see Translations README.</p>

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```
<p>Copyright notice above.</p>
```

```
<p>
```

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```
</p>
```

```
<!-- start of server/bottom-notes.html -->
```

```
<div id="bottom-notes" class="unprintable">
```

```
<p><a href="http://www.fsf.org/about/dmca-notice">Copyright Infringement Notification</a></p>
```

```
<div id="generic">
```

```
</div>
```

```
</div>
```

```
<!-- end of server/bottom-notes.html -->
```

```
<p class="unprintable">Updated:
```

```
<!-- timestamp start -->
```

```
$Date: 2016/11/18 06:31:41 $
```

```
<!-- timestamp end -->
```

```
</p>
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

1.8 c3p0 0.9.1.1

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Version 2.1, February 1999

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1.13 commons-beanutils 1.9.3

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```
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<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="Home page of The Apache Software Foundation">

<link rel="apple-touch-icon" sizes="57x57" href="/favicons/apple-touch-icon-57x57.png">
<link rel="apple-touch-icon" sizes="60x60" href="/favicons/apple-touch-icon-60x60.png">
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<link rel="icon" type="image/png" href="/favicons/favicon-96x96.png" sizes="96x96">
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<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
```

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<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">

<title>Apache License, Version 2.0</title>
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700'
rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">

```

```

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```

```

</head>

```

```

<body>

```

```

<!-- Navigation -->

```

```

<header>

```

```

<nav class="navbar navbar-default navbar-fixed-top">

```

```

  <div class="container">

```

```

    <div class="navbar-header">

```

```

      <button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">

```

```

        <span class="sr-only">Toggle navigation</span>

```

```

        <span class="icon-bar"></span>

```

```

        <span class="icon-bar"></span>

```

```

        <span class="icon-bar"></span>

```

```

      </button>

```

```

      <a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>

```

```

    </div>

```

```

    <div class="collapse navbar-collapse" id="mainnav-collapse">

```

```

      <div style="line-height:20px; padding-top:5px; float:left"><a href="/">Home</a>&nbsp;&raquo;&nbsp;&nbsp;&lt;a
href="/licenses/">Licenses</a></div>

```

```

      <ul class="nav navbar-nav navbar-right">

```

```

        <li class="dropdown">

```

```

          <a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>

```

```

          <ul class="dropdown-menu" role="menu">

```

```

            <li><a href="/foundation">Overview</a></li>

```

```

            <li><a href="/foundation/members.html">Members</a></li>

```

```

            <li><a href="/foundation/how-it-works.html">Process</a></li>

```

```

            <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>

```

```

            <li><a href="/foundation/glossary.html">Glossary</a></li>

```

```

            <li><a href="/foundation/preFAQ.html">FAQ</a></li>

```

```

    <li><a href="/foundation/contact.html ">Contact</a></li>
  </ul>
</li>
<li><a href="/index.html#projects-list">Projects</a></li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
    <li><a href="http://people.apache.org/">Overview</a></li>
    <li><a href="http://people.apache.org/committer-index.html">Committers</a></li>
    <li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
    <li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
    <li><a href="http://planet.apache.org/">Planet Apache</a></li>
  </ul>
</li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span
class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
    <li><a href="/foundation/getinvolved.html">Overview</a></li>
    <li><a href="http://community.apache.org/">Community Development</a></li>
    <li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
    <li><a href="http://www.apachecon.com/">ApacheCon</a></li>
  </ul>
</li>
<li><a href="/dyn/closer.cgi">Download</a></li>
<li class="dropdown">
  <a href="#" class="dropdown-toggle" data-toggle="dropdown">Support Apache <span
class="caret"></span></a>
  <ul class="dropdown-menu" role="menu">
    <li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
    <li><a href="/foundation/contributing.html">Donations</a></li>
    <li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
    <li><a href="/foundation/thanks.html">Thanks</a></li>
  </ul>
</li>
</ul>
</div>
</div>
</nav>
</header>
<!-- / Navigation -->
<div class="container">
<div class="row">
  <div class="col-md-6 col-sm-5 col-xs-12">
    
  </div>
  <div class="col-md-3 col-sm-3 col-xs-6">
    <a href="http://apache.org/foundation/contributing.html" title="Support Apache">

```

```

    
  </a>
</div>
<div class="col-md-3 col-sm-4 col-xs-6">
  <div class="input-group" style="margin-bottom: 5px;">
    <script>
(function() {
  var cx = '005703438322411770421:5mgshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  gcse.src = (document.location.protocol == 'https:' ? 'https:' : 'http:') +
    '//cse.google.com/cse.js?cx=' + cx;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
})();
</script>
  <gcse:searchbox-only></gcse:searchbox-only>
</div>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
  <a role="button" class="btn btn-block btn-default btn-xs"
href="https://community.apache.org/contributors/">Contribute</a>
  <a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
</div>
</div>
</div>
<div class="container"><style type="text/css">
/* The following code is added by mdx_elementid.py
It was originally lifted from http://subversion.apache.org/style/site.css */
/*
* Hide class="elementid-permalink", except when an enclosing heading
* has the :hover property.
*/
.headerlink, .elementid-permalink {
  visibility: hidden;
}
h2:hover > .headerlink, h3:hover > .headerlink, h1:hover > .headerlink, h6:hover > .headerlink, h4:hover >
.headerlink, h5:hover > .headerlink, dt:hover > .elementid-permalink { visibility: visible }</style>
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</pre></div></div>

<!-- Footer -->

<footer class="bg-primary">

<div class="container">

<div class="row">

<div class="col-sm-1">

</div>

<div class="col-sm-2">

<h5 class="white">Community</h5>

<ul class="list-unstyled white" role="menu">

Overview

Conferences

Summer of Code

Getting Started

The Apache Way

Travel Assistance

Get Involved

Community FAQ

Memorials

</div>

```
<div class="col-sm-2">
  <h5 class="white">Innovation</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="http://incubator.apache.org/">Incubator</a></li>
    <li><a href="http://labs.apache.org/">Labs</a></li>
    <li><a href="/licenses/">Licensing</a></li>
    <li><a href="/foundation/license-faq.html">Licensing FAQ</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
  <h5 class="white">Tech Operations</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/dev/">Developer Information</a></li>
    <li><a href="/dev/infrastructure.html">Infrastructure</a></li>
    <li><a href="/security/">Security</a></li>
    <li><a href="http://status.apache.org">Status</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
  <h5 class="white">Press</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/press/">Overview</a></li>
    <li><a href="https://blogs.apache.org/">ASF News</a></li>
    <li><a href="https://blogs.apache.org/foundation/">Announcements</a></li>
    <li><a href="https://twitter.com/TheASF">Twitter Feed</a></li>
    <li><a href="/press/#contact">Contacts</a></li>
  </ul>
</div>
```

```
<div class="col-sm-2">
  <h5 class="white">Legal</h5>
  <ul class="list-unstyled white" role="menu">
    <li><a href="/legal/">Legal Affairs</a></li>
    <li><a href="/licenses/">Licenses</a></li>
    <li><a href="/foundation/marks/">Trademark Policy</a></li>
    <li><a href="/foundation/records/">Public Records</a></li>
    <li><a href="/foundation/policies/privacy.html">Privacy Policy</a></li>
    <li><a href="/licenses/exports/">Export Information</a></li>
    <li><a href="/foundation/license-faq.html">License/Distribution FAQ</a></li>
    <li><a href="/foundation/contact.html">Contacts</a></li>
  </ul>
</div>
```

```

<div class="col-sm-1">
</div>

</div>
<hr class="col-lg-12 hr-white" />
<div class="row">
<div class="col-lg-12">
  <p class="text-center">Copyright &#169; 2017 The Apache Software Foundation, Licensed under the <a
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Foundation.</p>
</div>
</div>
</div>

</footer>

<!-- / Footer -->

<script src="/js/jquery-2.1.1.min.js"></script>
<script src="/js/bootstrap.js"></script>
</body>
</html>

```

1.14 commons-codec 1.9

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1.20 hk2-locator 2.3.0-b10

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1.21 hk2-utils 2.3.0

1.22 httpclient 4.3.2 :DUPLICATE

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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.

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1.28 jackson-core-asl 1.9.13

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1.29 jackson-databind 2.9.8

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1.30 jackson-dataformat-yaml 2.5.4

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1.32 jackson-mapper-asl 1.9.13

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1.33 Java Servlet API 3.1.0

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1.38 javax.ws.rs-api 2.0.1

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1.43 jersey-common 2.12

1.44 jersey-guava 2.12

1.45 jettison 1.3.1

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1.46 json 2.0131114E7

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1.47 log4j 1.2.17

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1.48 miglayout 3.5.5

1.48.1 Available under license :

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1.49 osgi-resource-locator 1.0.1

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<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"  
"http://www.w3.org/TR/html4/loose.dtd">
```

```
<html lang="en-US">
```

```
<head>
```

```
<title>GlassFish Dual License Header and License Notice GPL v2 and CDDL</title>
```

```

<meta http-equiv="content-type" content="text/html; charset=UTF-8">
<style type="text/css">
  li { display: block;}
</style>
</head>

<body leftmargin="0" topmargin="0" marginheight="0" marginwidth="0" bgcolor="#ffffff">

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1.50 quartz 2.1.7

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1.51 SLF4J API Module 1.5.8

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1.52 slf4j-api 1.7.7

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```

```

*/

```

```

package org.slf4j;

```

```

import org.slf4j.helpers.BasicMarkerFactory;
import org.slf4j.helpers.Util;
import org.slf4j.impl.StaticMarkerBinder;

```

```

/**

```

```

* MarkerFactory is a utility class producing { @link Marker } instances as
* appropriate for the logging system currently in use.

```

```

*

```

```

* <p>

```

```

* This class is essentially implemented as a wrapper around an
* { @link IMarkerFactory } instance bound at compile time.

```

```

*

```

```

* <p>

```

```

* Please note that all methods in this class are static.

```

```

*

```

```

* @author Ceki G&uuml;lc&uuml;l;

```

```

*/

```

```

public class MarkerFactory {
    static IMarkerFactory markerFactory;

```

```

    private MarkerFactory() {
    }

```

```

    static {
        try {
            markerFactory = StaticMarkerBinder.SINGLETON.getMarkerFactory();
        } catch (NoClassDefFoundError e) {
            markerFactory = new BasicMarkerFactory();

```

```

        } catch (Exception e) {
            // we should never get here

```

```

        Util.report("Unexpected failure while binding MarkerFactory", e);
    }
}

/**
 * Return a Marker instance as specified by the name parameter using the
 * previously bound {@link IMarkerFactory} instance.
 *
 * @param name
 *     The name of the {@link Marker} object to return.
 * @return marker
 */
public static Marker getMarker(String name) {
    return markerFactory.getMarker(name);
}

/**
 * Create a marker which is detached (even at birth) from the MarkerFactory.
 *
 * @param name the name of the marker
 * @return a dangling marker
 * @since 1.5.1
 */
public static Marker getDetachedMarker(String name) {
    return markerFactory.getDetachedMarker(name);
}

/**
 * Return the {@link IMarkerFactory} instance in use.
 *
 * <p>The IMarkerFactory instance is usually bound with this class at
 * compile time.
 *
 * @return the IMarkerFactory instance in use
 */
public static IMarkerFactory getIMarkerFactory() {
    return markerFactory;
}
}

```

1.53 slf4j-log4j12 1.5.8

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```

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1.55 snakeyaml 1.18

1.56 stateless4j 2.5.0

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</module>
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[1] <http://www.ecma-international.org/publications/standards/Ecma-376.htm>

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1.58 thrift 0.9.1

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1.59 thrift-libthrift 0.9.1

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```
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compiler/cpp/src/generate/t_cpp_generator.cc
compiler/cpp/src/generate/t_csharp_generator.cc
compiler/cpp/src/generate/t_erl_generator.cc
compiler/cpp/src/generate/t_hs_generator.cc
compiler/cpp/src/generate/t_java_generator.cc
compiler/cpp/src/generate/t_ocaml_generator.cc
compiler/cpp/src/generate/t_perl_generator.cc
compiler/cpp/src/generate/t_php_generator.cc
compiler/cpp/src/generate/t_py_generator.cc
compiler/cpp/src/generate/t_rb_generator.cc
compiler/cpp/src/generate/t_st_generator.cc
compiler/cpp/src/generate/t_xsd_generator.cc
compiler/cpp/src/main.cc
compiler/cpp/src/parse/t_field.h
compiler/cpp/src/parse/t_program.h
compiler/cpp/src/platform.h
compiler/cpp/src/thrift.l
compiler/cpp/src/thrift.yy
lib/csharp/src/Protocol/TBinaryProtocol.cs
lib/csharp/src/Protocol/TField.cs
lib/csharp/src/Protocol/TList.cs
lib/csharp/src/Protocol/TMap.cs
lib/csharp/src/Protocol/TMessage.cs
lib/csharp/src/Protocol/TMessageType.cs
lib/csharp/src/Protocol/TProtocol.cs
lib/csharp/src/Protocol/TProtocolException.cs
lib/csharp/src/Protocol/TProtocolFactory.cs
lib/csharp/src/Protocol/TProtocolUtil.cs
lib/csharp/src/Protocol/TSet.cs
lib/csharp/src/Protocol/TStruct.cs
lib/csharp/src/Protocol/TType.cs
lib/csharp/src/Server/TServer.cs
lib/csharp/src/Server/TSimpleServer.cs
lib/csharp/src/Server/TThreadPoolServer.cs
lib/csharp/src/TApplicationException.cs
lib/csharp/src/Thrift.csproj
lib/csharp/src/Thrift.sln
```

lib/csharp/src/TProcessor.cs
lib/csharp/src/Transport/TServerSocket.cs
lib/csharp/src/Transport/TServerTransport.cs
lib/csharp/src/Transport/TSocket.cs
lib/csharp/src/Transport/TStreamTransport.cs
lib/csharp/src/Transport/TTransport.cs
lib/csharp/src/Transport/TTransportException.cs
lib/csharp/src/Transport/TTransportFactory.cs
lib/csharp/ThriftMSBuildTask/Properties/AssemblyInfo.cs
lib/csharp/ThriftMSBuildTask/ThriftBuild.cs
lib/csharp/ThriftMSBuildTask/ThriftMSBuildTask.csproj
lib/rb/lib/thrift.rb
lib/st/README
lib/st/thrift.st
test/OptionalRequiredTest.cpp
test/OptionalRequiredTest.thrift
test/ThriftTest.thrift

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Version 2.1, February 1999

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Last revised by Reagle \$Date: 2005/06/03 22:49:13 \$

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1.62 Xalan Java Serializer 2.7.2

1.63 xml-apis 1.3.04

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