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Text Part Number: 78EE117C99-136906056

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1.301 gpm_scripts 1.20.6 :12.el6

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1.594 libsemanage 2.0.43 :4.2.el6
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1.599 libtasn1 2.3 :6.el6_5
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1.601 libtiff 3.9.4 :18.el6_8
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1.603 libtool - ltdl lib 2.2.6 :15.5.el6
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1.604 libudev 147 :2.63.el6
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1.607 libusb1 1.0.9 :0.6.rc1.el6
1.607.1 Available under license
1.608 libuser 0.56.13 :5.el6
1.608.1 Available under license
1.609 libuser 0.56.13 :8.el6_7
1.609.1 Available under license
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1.612 libX11 1.6.0 :2.2.el6
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- 1.613 libXau 1.0.6 :4.el6**
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 - 1.614.1 Available under license
- 1.615 libXcomposite 0.4.3 :4.el6**
 - 1.615.1 Available under license
- 1.616 libXcursor 1.1.14 :2.1.el6**
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- 1.617 libXdamage 1.1.3 :4.el6**
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- 1.618 libXext 1.3.2 :2.1.el6**
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- 1.619 libXfixes 5.0.1 :2.1.el6**
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- 1.620 libXft 2.3.1 :2.el6**
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- 1.621 libXi 1.7.2 :2.2.el6**
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- 1.623 libxml2 2.7.6 :17.el6_6.1**
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- 1.629 libxslt - tutorials 1.1.26 :2.el6_3.1**
 - 1.629.1 Available under license
- 1.630 libXtst 1.2.2 :2.1.el6**
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 - 1.635.1 Available under license
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- 1.637 Logback 1.1.7**
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- 1.638 Logback 0.9.15**
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- 1.639 Logback Classic Module 1.1.1**
 - 1.639.1 Available under license
- 1.640 Logback Classic Module 1.1.2**
 - 1.640.1 Available under license
- 1.641 Logback Core Module 1.1.2**
 - 1.641.1 Available under license
- 1.642 logback-classic 1.1.2**
 - 1.642.1 Available under license
- 1.643 logback-core 1.1.7**
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- 1.645 logging-log4j 1.2.14**
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- 1.650 lua 5.1.4 :4.1.el6**
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- 1.651 lvm2 2.02.111 :2.el6**

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- 1.652 Izo 2.03 :3.1.el6_5.1**
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- 1.669 MultipartRequest 1.30 :rc1**
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 - 1.711.1 Available under license
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 - 1.750.1 Available under license
- 1.751 policycoreutils 2.0.83 :19.47.el6**
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- 1.752 polkit 0.96 :7.el6**
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 - 1.814.1 Available under license
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 - 1.815.1 Available under license
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 - 1.816.1 Available under license
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 - 1.817.1 Available under license
- 1.818 SLF4J LOG4J-12 Binding 1.6.1**
 - 1.818.1 Available under license
- 1.819 SLF4J LOG4J-12 Binding 1.5.0**
 - 1.819.1 Available under license
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 - 1.820.1 Available under license
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## 1.3 ACE+TAO+CIAO 6.1.1

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## 1.4 acl 2.2.49 :6.el6

### 1.4.1 Available under license :

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File: acl\_create\_entry.c

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## 1.13 activemq-client 5.14.3

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## 1.17 activemq-pool 5.14.3

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## 1.18 Ajax4jsf 1.1.1

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*
* Author: Jaroslav Kysela <perex@perex.cz>
*
* Author of bandpass filter sweep effect:
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*
* This small demo program can be used for measuring latency between
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```
/*
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 *
 * Author: Jaroslav Kysela <perex@perex.cz>
 *
 * Author of bandpass filter sweep effect:
 * Maarten de Boer <mdeboer@iua.upf.es>
 *
 * This small demo program can be used for measuring latency between
 * capture and playback. This latency is measured from driver (diff when
 * playback and capture was started). Scheduler is set to SCHED_RR.
 *
 *
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## 1.23 ant-launcher 1.8.1

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## 1.25 ant/junit\_3.8.2 1.8.1

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PGM

```
CRTCMOD MODULE(MOD_JK/MOD_JK) +  
SRCSTMF('/home/apache/jk/native/apache-2.0/mod_jk.c') +  
DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +  
      'USE_APACHE_MD5' '_REENTRANT') +  
TEXT('mod_jk.c') +  
OPTIMIZE(40) +  
SYSIFCOPT(*IFSIO) +  
TGTCSSID(*JOB) +  
OPTION(*LOGMSG) +  
TERASPACE(*YES *TSIFC) +  
STGMDDL(*INHERIT) +
```

```
INCDIR(/home/apache/jk/native/common' /QIBM/ProdData/HTTP/Include')
```

```
CRTCMOD MODULE(MOD_JK/JK_AJP_COM) +  
SRCSTMF(/home/apache/jk/native/common/jk_ajp_common.c') +  
DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +  
    'USE_APACHE_MD5' '_REENTRANT') +  
TEXT('jk_ajp_common.c') +  
OPTIMIZE(40) +  
SYSIFCOPT(*IFSIO) +  
LANGLVL(*ANSI) +  
TGTCCSID(*JOB) +  
OPTION(*LOGMSG) +  
TERASPACE(*YES *TSIFC) +  
STGMDDL(*INHERIT) +  
INCDIR(/home/apache/jk/native/common' /QIBM/ProdData/HTTP/Include')
```

```
CRTCMOD MODULE(MOD_JK/JK_AJP12_W) +  
SRCSTMF(/home/apache/jk/native/common/jk_ajp12_worker.c') +  
DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +  
    'USE_APACHE_MD5' '_REENTRANT') +  
TEXT('jk_ajp12_worker.c') +  
OPTIMIZE(40) +  
SYSIFCOPT(*IFSIO) +  
LANGLVL(*ANSI) +  
TGTCCSID(*JOB) +  
OPTION(*LOGMSG) +  
TERASPACE(*YES *TSIFC) +  
STGMDDL(*INHERIT) +  
INCDIR(/home/apache/jk/native/common' /QIBM/ProdData/HTTP/Include')
```

```
CRTCMOD MODULE(MOD_JK/JK_AJP13) +  
SRCSTMF(/home/apache/jk/native/common/jk_ajp13.c') +  
DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +  
    'USE_APACHE_MD5' '_REENTRANT') +  
TEXT('jk_ajp13.c') +  
OPTIMIZE(40) +  
SYSIFCOPT(*IFSIO) +  
LANGLVL(*ANSI) +  
TGTCCSID(*JOB) +  
OPTION(*LOGMSG) +  
TERASPACE(*YES *TSIFC) +  
STGMDDL(*INHERIT) +  
INCDIR(/home/apache/jk/native/common' /QIBM/ProdData/HTTP/Include')
```

```
CRTCMOD MODULE(MOD_JK/JK_AJP13_W) +  
SRCSTMF(/home/apache/jk/native/common/jk_ajp13_worker.c') +  
DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +  
    'USE_APACHE_MD5' '_REENTRANT') +
```

```

TEXT('jk_ajp13_worker.c') +
OPTIMIZE(40) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*ANSI) +
TGTCCSID(*JOB) +
OPTION(*LOGMSG) +
TERASPACE(*YES *TSIFC) +
STGMDDL(*INHERIT) +
INCDIR(/home/apache/jk/native/common'/QIBM/ProdData/HTTP/Include')

CRTCMOD MODULE(MOD_JK/JK_AJP14) +
SRCSTMF(/home/apache/jk/native/common/jk_ajp14.c') +
DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_ajp14.c') +
OPTIMIZE(40) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*ANSI) +
TGTCCSID(*JOB) +
OPTION(*LOGMSG) +
TERASPACE(*YES *TSIFC) +
STGMDDL(*INHERIT) +
INCDIR(/home/apache/jk/native/common'/QIBM/ProdData/HTTP/Include')

CRTCMOD MODULE(MOD_JK/JK_AJP14_W) +
SRCSTMF(/home/apache/jk/native/common/jk_ajp14_worker.c') +
DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_ajp14_worker.c') +
OPTIMIZE(40) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*ANSI) +
TGTCCSID(*JOB) +
OPTION(*LOGMSG) +
TERASPACE(*YES *TSIFC) +
STGMDDL(*INHERIT) +
INCDIR(/home/apache/jk/native/common'/QIBM/ProdData/HTTP/Include')

CRTCMOD MODULE(MOD_JK/JK_CONNECT) +
SRCSTMF(/home/apache/jk/native/common/jk_connect.c') +
DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_connect.c') +
OPTIMIZE(40) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*ANSI) +
TGTCCSID(*JOB) +
OPTION(*LOGMSG) +

```

```

TERASPACE(*YES *TSIFC) +
STGMDDL(*INHERIT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPPA/Include')

CRTCMOD MODULE(MOD_JK/JK_CONTEXT) +
SRCSTMF('/home/apache/jk/native/common/jk_context.c') +
DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_context.c') +
OPTIMIZE(40) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*ANSI) +
TGTCCSID(*JOB) +
OPTION(*LOGMSG) +
TERASPACE(*YES *TSIFC) +
STGMDDL(*INHERIT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPPA/Include')

CRTCMOD MODULE(MOD_JK/JK_JNI_WOR) +
SRCSTMF('/home/apache/jk/native/common/jk_jni_worker.c') +
DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' 'OS400_JVM_12' +
      '_XOPEN_SOURCE=520' + 'USE_APACHE_MD5' +
      '_REENTRANT') +
TEXT('jk_jni_worker.c') +
OPTIMIZE(40) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*ANSI) +
TGTCCSID(*JOB) +
OPTION(*LOGMSG) +
TERASPACE(*YES *TSIFC) +
STGMDDL(*INHERIT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPPA/Include')

CRTCMOD MODULE(MOD_JK/JK_LB_WORK) +
SRCSTMF('/home/apache/jk/native/common/jk_lb_worker.c') +
DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_lb_worker.c') +
OPTIMIZE(40) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*ANSI) +
TGTCCSID(*JOB) +
OPTION(*LOGMSG) +
TERASPACE(*YES *TSIFC) +
STGMDDL(*INHERIT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPPA/Include')

CRTCMOD MODULE(MOD_JK/JK_MAP) +

```

```
SRCSTMF('/home/apache/jk/native/common/jk_map.c') +
DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_map.c') +
OPTIMIZE(40) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*ANSI) +
TGTCCSID(*JOB) +
OPTION(*LOGMSG) +
TERASPACE(*YES *TSIFC) +
STGMDL(*INHERIT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPPA/Include')
```

```
CRTCMOD MODULE(MOD_JK/JK_MD5) +
SRCSTMF('/home/apache/jk/native/common/jk_md5.c') +
DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_md5.c') +
OPTIMIZE(40) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*ANSI) +
TGTCCSID(*JOB) +
OPTION(*LOGMSG) +
TERASPACE(*YES *TSIFC) +
STGMDL(*INHERIT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPPA/Include')
```

```
CRTCMOD MODULE(MOD_JK/JK_MSG_BUF) +
SRCSTMF('/home/apache/jk/native/common/jk_msg_buff.c') +
DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_msg_buff.c') +
OPTIMIZE(40) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*ANSI) +
TGTCCSID(*JOB) +
OPTION(*LOGMSG) +
TERASPACE(*YES *TSIFC) +
STGMDL(*INHERIT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPPA/Include')
```

```
CRTCMOD MODULE(MOD_JK/JK_POOL) +
SRCSTMF('/home/apache/jk/native/common/jk_pool.c') +
DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_pool.c') +
OPTIMIZE(40) +
SYSIFCOPT(*IFSIO) +
```

```

LANGLVL(*ANSI) +
TGTCSSID(*JOB) +
OPTION(*LOGMSG) +
TERASPACE(*YES *TSIFC) +
STGMDL(*INHERIT) +
INCDIR('/home/apache/jk/native/common' /QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK SOCKBUF) +
SRCSTMF('/home/apache/jk/native/common/jk_sockbuf.c') +
DEFINE('AS400' HAVE_JNI HAVE_APR ' _XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_sockbuf.c') +
OPTIMIZE(40) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*ANSI) +
TGTCSSID(*JOB) +
OPTION(*LOGMSG) +
TERASPACE(*YES *TSIFC) +
STGMDL(*INHERIT) +
INCDIR('/home/apache/jk/native/common' /QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_URI_W_M) +
SRCSTMF('/home/apache/jk/native/common/jk_uri_worker_map.c') +
DEFINE('AS400' HAVE_JNI HAVE_APR ' _XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_uri_worker_map.c') +
OPTIMIZE(40) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*ANSI) +
TGTCSSID(*JOB) +
OPTION(*LOGMSG) +
TERASPACE(*YES *TSIFC) +
STGMDL(*INHERIT) +
INCDIR('/home/apache/jk/native/common' /QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_UTIL) +
SRCSTMF('/home/apache/jk/native/common/jk_util.c') +
DEFINE('AS400' HAVE_JNI HAVE_APR ' _XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_util.c') +
OPTIMIZE(40) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*ANSI) +
TGTCSSID(*JOB) +
OPTION(*LOGMSG) +
TERASPACE(*YES *TSIFC) +
STGMDL(*INHERIT) +
INCDIR('/home/apache/jk/native/common' /QIBM/ProdData/HTTPA/Include')

```

```

CRTCMOD MODULE(MOD_JK/JK_WORKER) +
  SRCSTMF('/home/apache/jk/native/common/jk_worker.c') +
  DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +
    'USE_APACHE_MD5' '_REENTRANT') +
  TEXT('jk_worker.c') +
  OPTIMIZE(40) +
  SYSIFCOPT(*IFSIO) +
  LANGLVL(*ANSI) +
  TGTCCSID(*JOB) +
  OPTION(*LOGMSG) +
  TERASPACE(*YES *TSIFC) +
  STGMDL(*INHERIT) +
  INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPPA/Include')

```

```

CRTCMOD MODULE(MOD_JK/JK_STATUS) +
  SRCSTMF('/home/apache/jk/native/common/jk_status.c') +
  DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +
    'USE_APACHE_MD5' '_REENTRANT') +
  TEXT('jk_status.c') +
  OPTIMIZE(40) +
  SYSIFCOPT(*IFSIO) +
  LANGLVL(*ANSI) +
  TGTCCSID(*JOB) +
  OPTION(*LOGMSG) +
  TERASPACE(*YES *TSIFC) +
  STGMDL(*INHERIT) +
  INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPPA/Include')

```

```

CRTCMOD MODULE(MOD_JK/JK_SHM) +
  SRCSTMF('/home/apache/jk/native/common/jk_shm.c') +
  DEFINE('AS400' 'HAVE_JNI' 'HAVE_APR' '_XOPEN_SOURCE=520' +
    'USE_APACHE_MD5' '_REENTRANT') +
  TEXT('jk_shm.c') +
  OPTIMIZE(40) +
  SYSIFCOPT(*IFSIO) +
  LANGLVL(*ANSI) +
  TGTCCSID(*JOB) +
  OPTION(*LOGMSG) +
  TERASPACE(*YES *TSIFC) +
  STGMDL(*INHERIT) +
  INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPPA/Include')

```

```

CRTSRVPGM SRVPGM(MOD_JK/MOD_JK) +
  MODULE(MOD_JK/MOD_JK +
    MOD_JK/JK_AJP_COM MOD_JK/JK_AJP12_W +
    MOD_JK/JK_AJP13 MOD_JK/JK_AJP13_W +
    MOD_JK/JK_AJP14 MOD_JK/JK_AJP14_W +

```

```

MOD_JK/JK_CONNECT MOD_JK/JK_CONTEXT +
MOD_JK/JK_JNI_WOR MOD_JK/JK_LB_WORK +
MOD_JK/JK_MAP MOD_JK/JK_MD5 +
MOD_JK/JK_MSG_BUF MOD_JK/JK_POOL +
MOD_JK/JK_SOCKETBUF MOD_JK/JK_URI_W_M +
MOD_JK/JK_UTIL MOD_JK/JK_WORKER +
MOD_JK/JK_STATUS MOD_JK/JK_SHM) +
EXPORT(*SRCFILE) +
BNDDIR() +
SRCFILE(MOD_JK/QSRVSRV) +
SRCMBR(MOD_JK) +
DETAIL(*BASIC) +
STGMDL(*INHERIT) +
ACTGRP(*CALLER) +
BNDSRVPGM(QHTTSPVR/QZSRAPR QHTTSPVR/QZSRCORE +
           QHTTSPVR/QZSRXMLP QHTTSPVR/QZSRSDBM) +
TEXT('Apache mod_jk tomcat connector module')

ENDPGM
# Microsoft Developer Studio Generated NMAKE File, Based on mod_jk.dsp
!IF "$(CFG)" == ""
CFG=apache - Win32 Release
!MESSAGE No configuration specified. Defaulting to apache - Win32 Release.
!ENDIF

!IF "$(CFG)" != "apache - Win32 Release"
!MESSAGE Invalid configuration "$(CFG)" specified.
!MESSAGE You can specify a configuration when running NMAKE
!MESSAGE by defining the macro CFG on the command line. For example:
!MESSAGE
!MESSAGE NMAKE /f "Makefile.vc" CFG="apache - Win32 Release"
!MESSAGE
!MESSAGE Possible choices for configuration are:
!MESSAGE
!MESSAGE "apache - Win32 Release" (based on "Win32 (x86) Dynamic-Link Library")
!MESSAGE
!ERROR An invalid configuration is specified.
!ENDIF

!IF "$(OS)" == "Windows_NT"
NULL=
!ELSE
NULL=nul
!ENDIF

CPP=cl.exe
MTL=midl.exe
RSC=rc.exe

```



```
OUTDIR=.\\Release
INTDIR=.\\Release
# Begin Custom Macros
OutDir=.\\Release
# End Custom Macros
```

```
ALL : "$(OUTDIR)\mod_jk.so"
```

```
CLEAN :
```

```
-@erase "$(INTDIR)\jk_ajp12_worker.obj"
-@erase "$(INTDIR)\jk_ajp13.obj"
-@erase "$(INTDIR)\jk_ajp13_worker.obj"
-@erase "$(INTDIR)\jk_ajp14.obj"
-@erase "$(INTDIR)\jk_ajp14_worker.obj"
-@erase "$(INTDIR)\jk_ajp_common.obj"
-@erase "$(INTDIR)\jk_connect.obj"
-@erase "$(INTDIR)\jk_context.obj"
-@erase "$(INTDIR)\jk_jni_worker.obj"
-@erase "$(INTDIR)\jk_lb_worker.obj"
-@erase "$(INTDIR)\jk_map.obj"
-@erase "$(INTDIR)\jk_md5.obj"
-@erase "$(INTDIR)\jk_msg_buff.obj"
-@erase "$(INTDIR)\jk_pool.obj"
-@erase "$(INTDIR)\jk_shm.obj"
-@erase "$(INTDIR)\jk_sockbuf.obj"
-@erase "$(INTDIR)\jk_status.obj"
-@erase "$(INTDIR)\jk_uri_worker_map.obj"
-@erase "$(INTDIR)\jk_util.obj"
-@erase "$(INTDIR)\jk_worker.obj"
-@erase "$(INTDIR)\mod_jk.obj"
-@erase "$(INTDIR)\mod_jk_src.idb"
-@erase "$(INTDIR)\mod_jk_src.pdb"
-@erase "$(OUTDIR)\mod_jk.exp"
-@erase "$(OUTDIR)\mod_jk.lib"
-@erase "$(OUTDIR)\mod_jk.pdb"
-@erase "$(OUTDIR)\mod_jk.so"
```

```
"$(OUTDIR)" :
```

```
if not exist "$(OUTDIR)\$(NULL)" mkdir "$(OUTDIR)"
```

```
BSC32=bscmake.exe
```

```
BSC32_FLAGS=/nologo /o"$(OUTDIR)\mod_jk.bsc"
```

```
BSC32_SBRS= \
```

```
LINK32=link.exe
```

```
LINK32_FLAGS=libhttpd.lib libapr.lib libaprutil.lib kernel32.lib user32.lib advapi32.lib wsock32.lib /nologo  
/base:"0x6A6B0000" /subsystem:windows /dll /incremental:no /pdb:"$(OUTDIR)\mod_jk.pdb" /debug
```

```

/machine:I386 /out:"$(OUTDIR)\mod_jk.so" /implib:"$(OUTDIR)\mod_jk.lib" /libpath:"$(APACHE2_HOME)\lib"
/opt:ref
LINK32_OBJS= \
"$(INTDIR)\jk_ajp12_worker.obj" \
"$(INTDIR)\jk_ajp13.obj" \
"$(INTDIR)\jk_ajp13_worker.obj" \
"$(INTDIR)\jk_ajp14.obj" \
"$(INTDIR)\jk_ajp14_worker.obj" \
"$(INTDIR)\jk_ajp_common.obj" \
"$(INTDIR)\jk_connect.obj" \
"$(INTDIR)\jk_context.obj" \
"$(INTDIR)\jk_jni_worker.obj" \
"$(INTDIR)\jk_lb_worker.obj" \
"$(INTDIR)\jk_map.obj" \
"$(INTDIR)\jk_md5.obj" \
"$(INTDIR)\jk_msg_buff.obj" \
"$(INTDIR)\jk_pool.obj" \
"$(INTDIR)\jk_shm.obj" \
"$(INTDIR)\jk_sockbuf.obj" \
"$(INTDIR)\jk_status.obj" \
"$(INTDIR)\jk_uri_worker_map.obj" \
"$(INTDIR)\jk_util.obj" \
"$(INTDIR)\jk_worker.obj" \
"$(INTDIR)\mod_jk.obj"

"$(OUTDIR)\mod_jk.so" : "$(OUTDIR)" $(DEF_FILE) $(LINK32_OBJS)
$(LINK32) @<<
$(LINK32_FLAGS) $(LINK32_OBJS)
<<

CPP_PROJ=/nologo /MD /W3 /Zi /O2 /I "..\common" /I "$(JAVA_HOME)\include" /I
"$(JAVA_HOME)\include\win32" /I "$(APACHE2_HOME)\include" /D "NDEBUG" /D "WIN32" /D
"_WINDOWS" /Fo"$(INTDIR)\\" /Fd"$(INTDIR)\mod_jk_src" /FD /c

.c{ $(INTDIR)}.obj::
$(CPP) @<<
$(CPP_PROJ) $<
<<

.cpp{ $(INTDIR)}.obj::
$(CPP) @<<
$(CPP_PROJ) $<
<<

.cxx{ $(INTDIR)}.obj::
$(CPP) @<<
$(CPP_PROJ) $<
<<

```

```
.c{$(INTDIR)}.sbr::
$(CPP) @<<
$(CPP_PROJ) $<
<<
```

```
.cpp{$(INTDIR)}.sbr::
$(CPP) @<<
$(CPP_PROJ) $<
<<
```

```
.cxx{$(INTDIR)}.sbr::
$(CPP) @<<
$(CPP_PROJ) $<
<<
```

```
MTL_PROJ=/nologo /D "NDEBUG" /mktyplib203 /win32
```

```
!IF "$(NO_EXTERNAL_DEPS)" != "1"
!IF EXISTS("mod_jk.dep")
!INCLUDE "mod_jk.dep"
!ELSE
!MESSAGE Warning: cannot find "mod_jk.dep"
!ENDIF
!ENDIF
```

```
!IF "$(CFG)" == "apache - Win32 Release"
SOURCE=..\common\jk_ajp12_worker.c
```

```
"$(INTDIR)\jk_ajp12_worker.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)
```

```
SOURCE=..\common\jk_ajp13.c
```

```
"$(INTDIR)\jk_ajp13.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)
```

```
SOURCE=..\common\jk_ajp13_worker.c
```

```
"$(INTDIR)\jk_ajp13_worker.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)
```

```
SOURCE=..\common\jk_ajp14.c
```

```
"$(INTDIR)\jk_ajp14.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)
```

```
SOURCE=..\common\jk_ajp14_worker.c
```

```
"$(INTDIR)\jk_ajp14_worker.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)
```

```
SOURCE=..\common\jk_ajp_common.c
```

```
"$(INTDIR)\jk_ajp_common.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)
```

```
SOURCE=..\common\jk_connect.c
```

```
"$(INTDIR)\jk_connect.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)
```

```
SOURCE=..\common\jk_context.c
```

```
"$(INTDIR)\jk_context.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)
```

```
SOURCE=..\common\jk_jni_worker.c
```

```
"$(INTDIR)\jk_jni_worker.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)
```

```
SOURCE=..\common\jk_lb_worker.c
```

```
"$(INTDIR)\jk_lb_worker.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)
```

```
SOURCE=..\common\jk_map.c
```

```
"$(INTDIR)\jk_map.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)
```

```
SOURCE=..\common\jk_md5.c
```

"\$(INTDIR)\jk\_md5.obj" : \$(SOURCE) "\$(INTDIR)"  
\$(CPP) \$(CPP\_PROJ) \$(SOURCE)

SOURCE=..\common\jk\_msg\_buff.c

"\$(INTDIR)\jk\_msg\_buff.obj" : \$(SOURCE) "\$(INTDIR)"  
\$(CPP) \$(CPP\_PROJ) \$(SOURCE)

SOURCE=..\common\jk\_pool.c

"\$(INTDIR)\jk\_pool.obj" : \$(SOURCE) "\$(INTDIR)"  
\$(CPP) \$(CPP\_PROJ) \$(SOURCE)

SOURCE=..\common\jk\_shm.c

"\$(INTDIR)\jk\_shm.obj" : \$(SOURCE) "\$(INTDIR)"  
\$(CPP) \$(CPP\_PROJ) \$(SOURCE)

SOURCE=..\common\jk\_sockbuf.c

"\$(INTDIR)\jk\_sockbuf.obj" : \$(SOURCE) "\$(INTDIR)"  
\$(CPP) \$(CPP\_PROJ) \$(SOURCE)

SOURCE=..\common\jk\_status.c

"\$(INTDIR)\jk\_status.obj" : \$(SOURCE) "\$(INTDIR)"  
\$(CPP) \$(CPP\_PROJ) \$(SOURCE)

SOURCE=..\common\jk\_uri\_worker\_map.c

"\$(INTDIR)\jk\_uri\_worker\_map.obj" : \$(SOURCE) "\$(INTDIR)"  
\$(CPP) \$(CPP\_PROJ) \$(SOURCE)

SOURCE=..\common\jk\_util.c

"\$(INTDIR)\jk\_util.obj" : \$(SOURCE) "\$(INTDIR)"  
\$(CPP) \$(CPP\_PROJ) \$(SOURCE)

SOURCE=..\common\jk\_worker.c

```
"$(INTDIR)\jk_worker.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)
```

```
SOURCE=. \mod_jk.c
```

```
"$(INTDIR)\mod_jk.obj" : $(SOURCE) "$(INTDIR)"
```

```
!ENDIF
```

```
#
```

```
# Makefile for mod_jk (uses the build system of Apache2 - gnu make)
```

```
# created by Guenter Knauf <eflash@gmx.net>
```

```
#
```

```
#ifeq ($(strip $(JAVA_HOME)),)
```

```
#@echo You must set the JAVA_HOME environment var pointing to the NetWare Java SDK!
```

```
#endif
```

```
#
```

```
# Declare the sub-directories to be built here
```

```
#
```

```
SUBDIRS = \
```

```
$(EOLIST)
```

```
#
```

```
# Get the 'head' of the build environment. This includes default targets and
```

```
# paths to tools
```

```
#
```

```
include $(AP_WORK)\build\NWGNUhead.inc
```

```
#
```

```
# build this level's files
```

```
#
```

```
# Make sure all needed macro's are defined
```

```
#
```

```
JKCOMMON = ../common
```

```
#
```

```
# These directories will be at the beginning of the include list, followed by
```

```
# INCDIRS
```

```
#
```

```
XINCDIRS += \
```

```

$(JKCOMMON) \
$(AP_WORK)/include \
$(NWOS) \
$(AP_WORK)/modules/arch/netware \
$(APR)/include \
$(APRUTIL)/include \
$(APR) \
$(JAVA_HOME)/include \
$(JAVA_HOME)/include/netware \
$(EOLIST)

#
# These flags will come after CFLAGS
#
XCFLAGS += \
$(EOLIST)

#
# These defines will come after DEFINES
#
XDEFINES += \
-D__NOVELL_LIBC__ \
-D_POSIX_SOURCE \
$(EOLIST)

#
# These flags will be added to the link.opt file
#
XLFLAGS += \
$(EOLIST)

#
# These values will be appended to the correct variables based on the value of
# RELEASE
#
ifeq "$(RELEASE)" "debug"
XINCDIRS += \
$(EOLIST)

XCFLAGS += \
$(EOLIST)

XDEFINES += \
$(EOLIST)

XLFLAGS += \
$(EOLIST)
endif

```

```
ifeq "$(RELEASE)" "noopt"
```

```
XINCDIRS += \  
$(EOLIST)
```

```
XCFLAGS += \  
$(EOLIST)
```

```
XDEFINES += \  
$(EOLIST)
```

```
XLFLAGS += \  
$(EOLIST)
```

```
endif
```

```
ifeq "$(RELEASE)" "release"
```

```
XINCDIRS += \  
$(EOLIST)
```

```
XCFLAGS += \  
$(EOLIST)
```

```
XDEFINES += \  
$(EOLIST)
```

```
XLFLAGS += \  
$(EOLIST)
```

```
endif
```

```
#
```

```
# These are used by the link target if an NLM is being generated
```

```
# This is used by the link 'name' directive to name the nlm. If left blank
```

```
# TARGET_nlm (see below) will be used.
```

```
#
```

```
NLM_NAME = mod_jk
```

```
#
```

```
# This is used by the link '-desc ' directive.
```

```
# If left blank, NLM_NAME will be used.
```

```
#
```

```
NLM_DESCRIPTION = Apache $(VERSION_STR) plugin for Jakarta/Tomcat $(JK_VERSION_STR)
```

```
#
```

```
# This is used by the link '-copy ' directive.
```

```
# If left blank, the ASF copyright defined in NWGNUTail.inc will be used.
```

```
#
```

```
NLM_COPYRIGHT =
```



```
#
# This is used by the '-threadname' directive. If left blank,
# NLM_NAME Thread will be used.
#
NLM_THREAD_NAME = JK Module

#
# If this is specified, it will override VERSION value in
# $(AP_WORK)\build\NWGNUenvironment.inc
#
NLM_VERSION = $(JK_VERSION)

#
# If this is specified, it will override the default of 64K
#
NLM_STACK_SIZE = 49152

#
# If this is specified it will be used by the link '-entry' directive
#
NLM_ENTRY_SYM = _LibCPrelude

#
# If this is specified it will be used by the link '-exit' directive
#
NLM_EXIT_SYM = _LibCPostlude

#
# If this is specified it will be used by the link '-check' directive
#
NLM_CHECK_SYM =

#
# If these are specified it will be used by the link '-flags' directive
#
NLM_FLAGS = AUTOUNLOAD, PSEUDOPREEMPTION

#
# If this is specified it will be linked in with the XDCData option in the def
# file instead of the default of $(NWOS)/apache.xdc. XDCData can be disabled
# by setting APACHE_UNIPROC in the environment
#
XDCDATA =

#
# If there is an NLM target, put it here
#
```

```

TARGET_nlm = \
$(OBJDIR)/mod_jk.nlm \
$(EOLIST)

#
# If there is an LIB target, put it here
#
TARGET_lib = \
$(EOLIST)

#
# These are the OBJ files needed to create the NLM target above.
# Paths must all use the '/' character
#
FILES_nlm_objs = \
$(OBJDIR)/jk_nwmain.o \
$(OBJDIR)/jk_ajp12_worker.o \
$(OBJDIR)/jk_ajp13.o \
$(OBJDIR)/jk_ajp13_worker.o \
$(OBJDIR)/jk_ajp14.o \
$(OBJDIR)/jk_ajp14_worker.o \
$(OBJDIR)/jk_ajp_common.o \
$(OBJDIR)/jk_connect.o \
$(OBJDIR)/jk_context.o \
$(OBJDIR)/jk_jni_worker.o \
$(OBJDIR)/jk_lb_worker.o \
$(OBJDIR)/jk_map.o \
$(OBJDIR)/jk_md5.o \
$(OBJDIR)/jk_msg_buff.o \
$(OBJDIR)/jk_pool.o \
$(OBJDIR)/jk_shm.o \
$(OBJDIR)/jk_sockbuf.o \
$(OBJDIR)/jk_status.o \
$(OBJDIR)/jk_uri_worker_map.o \
$(OBJDIR)/jk_util.o \
$(OBJDIR)/jk_worker.o \
$(OBJDIR)/mod_jk.o \
$(EOLIST)

#
# These are the LIB files needed to create the NLM target above.
# These will be added as a library command in the link.opt file.
#
FILES_nlm_libs = \
    libcpre.o \
$(EOLIST)

#

```

```

# These are the modules that the above NLM target depends on to load.
# These will be added as a module command in the link.opt file.
#
FILES_nlm_modules = \
  aprlib \
  libc \
  $(EOLIST)

#
# If the nlm has a msg file, put it's path here
#
FILE_nlm_msg =

#
# If the nlm has a hlp file put it's path here
#
FILE_nlm_hlp =

#
# If this is specified, it will override $(NWOS)\copyright.txt.
#
FILE_nlm_copyright =

#
# Any additional imports go here
#
FILES_nlm_Ximports = \
  @$(APR)/aprlib.imp \
  @$(NWOS)/httpd.imp \
  @libc.imp \
  @ws2nlm.imp \
  $(EOLIST)

#
# Any symbols exported to here
#
FILES_nlm_exports = \
  jk_module \
  $(EOLIST)

#
# These are the OBJ files needed to create the LIB target above.
# Paths must all use the '/' character
#
FILES_lib_objs = \
  $(EOLIST)

#

```

```

# implement targets and dependancies (leave this section alone)
#

libs :: $(OBJDIR) $(TARGET_lib)

nlms :: libs $(TARGET_nlm)

#
# Updated this target to create necessary directories and copy files to the
# correct place. (See $(AP_WORK)\build\NWGNUhead.inc for examples)
#
install :: nlms FORCE
copy $(OBJDIR)\*.nlm $(INSTALL)\Apache2\modules\*. *

#
# Any specialized rules here
#

vpath %.c $(JKCOMMON)

$(OBJDIR)/version.inc: $(JKCOMMON)/jk_version.h $(OBJDIR)
@echo Creating $@
@awk -f ../../common/build/get_ver.awk $< > $@

#
# Include the version info retrieved from jk_version.h
#

-include $(OBJDIR)/version.inc

#
# Include the 'tail' makefile that has targets that depend on variables defined
# in this makefile
#

include $(AP_WORK)\build\NWGNUtail.inc
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```

```
*/
```

```
package org.objectweb.asm;
```

```
/**
```

```

* A visitor to visit a Java annotation. The methods of this interface must be
* called in the following order: (<tt>visit<tt> | <tt>visitEnum<tt> |
* <tt>visitAnnotation<tt> | <tt>visitArray<tt>)* <tt>visitEnd<tt>.

```

```
*
```

```
* @author Eric Bruneton
```

```
* @author Eugene Kuleshov
```

```
*/
```

```
public interface AnnotationVisitor {
```

```
    /**
```

```
    * Visits a primitive value of the annotation.
```

```
    *
```

```
    * @param name the value name.
```

```
    * @param value the actual value, whose type must be { @link Byte },
```

```
    * { @link Boolean }, { @link Character }, { @link Short },
```

```
    * { @link Integer }, { @link Long }, { @link Float }, { @link Double },
```

```
    * { @link String } or { @link Type }. This value can also be an array
```

```
    * of byte, boolean, short, char, int, long, float or double values
```

```
    * (this is equivalent to using { @link #visitArray visitArray } and
```

```
    * visiting each array element in turn, but is more convenient).
```

```
    */
```

```
    void visit(String name, Object value);
```

```
    /**
```

```
    * Visits an enumeration value of the annotation.
```

```

*
* @param name the value name.
* @param desc the class descriptor of the enumeration class.
* @param value the actual enumeration value.
*/
void visitEnum(String name, String desc, String value);

/**
* Visits a nested annotation value of the annotation.
*
* @param name the value name.
* @param desc the class descriptor of the nested annotation class.
* @return a visitor to visit the actual nested annotation value, or
* <tt>null</tt> if this visitor is not interested in visiting
* this nested annotation. <i>The nested annotation value must be
* fully visited before calling other methods on this annotation
* visitor</i>.
*/
AnnotationVisitor visitAnnotation(String name, String desc);

/**
* Visits an array value of the annotation. Note that arrays of primitive
* types (such as byte, boolean, short, char, int, long, float or double)
* can be passed as value to { @link #visit visit }. This is what
* { @link ClassReader } does.
*
* @param name the value name.
* @return a visitor to visit the actual array value elements, or
* <tt>null</tt> if this visitor is not interested in visiting
* these values. The 'name' parameters passed to the methods of this
* visitor are ignored. <i>All the array values must be visited
* before calling other methods on this annotation visitor</i>.
*/
AnnotationVisitor visitArray(String name);

/**
* Visits the end of the annotation.
*/
void visitEnd();
}

```

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```
# Calling this script install-sh is preferred over install.sh, to prevent  
# `make' implicit rules from creating a file called install from it  
# when there is no Makefile.
```

```
#
```

```
# This script is compatible with the BSD install script, but was written  
# from scratch. It can only install one file at a time, a restriction
```

# shared with many OS's install programs.

# 1.74 at 3.1.10 :43.el6\_2.1

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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.)

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## 1.76 atk 1.28.0 :2.e16

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a

derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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, while the latter only works together with the library.

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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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## 1.78 atomikos-util 3.9.3

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## 1.85 avahi 0.6.25 :15.e16

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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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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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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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.

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

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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.

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.

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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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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

```
#!/bin/sh
```

```
# $Id$  
#  
# This file is part of avahi.  
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# License along with avahi; if not, write to the Free Software  
# Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307  
# USA.
```

```
set -e
```

```
# Command line arguments:  
# $1 event that happened:  
# BIND: Successfully claimed address  
# CONFLICT: An IP address conflict happened  
# UNBIND: The IP address is no longer needed
```

```

#      STOP:   The daemon is terminating
# $2 interface name
# $3 IP address

# We have the BSD ifconfig tool

case "$1" in
BIND)
    ifconfig "$2" "$3"/16
    ;;

CONFLICT|STOP|UNBIND)
    ifconfig "$2" "$3"/16 delete
    ;;

*)
    echo "Unknown event $1" >&2
    exit 1
    ;;
esac

exit 0

```

## 1.86 avahi 0.6.25 :11.el6

### 1.86.1 Available under license :

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Version 2.1, February 1999

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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.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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## 1.95 bash 4.1.2 :29.el6

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```

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```
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```

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From mikel@ora.com Tue Aug 1 12:13:20 1995

Flags: 10

Return-Path: mikel@ora.com

Received: from ruby.ora.com (ruby.ora.com [198.112.208.25]) by odin.INS.CWRU.Edu with ESMTP (8.6.12+cwru/CWRU-2.1-ins)

id MAA01565; Tue, 1 Aug 1995 12:13:18 -0400 (from mikel@ora.com for <chet@odin.INS.CWRU.Edu>)

Received: (from fax@localhost) by ruby.ora.com (8.6.12/8.6.11) with UUCP id MAA23251; Tue, 1 Aug 1995 12:07:51 -0400

Received: by los.ora.com (4.1/Spike-2.1)

id AA00672; Tue, 1 Aug 95 08:57:32 EDT

Date: Tue, 1 Aug 95 08:57:32 EDT

From: mikel@ora.com (Michael Loukides)

Message-Id: <9508011257.AA00672@los.ora.com>

Subject: Re: Ksh debugger from Rosenblatt's book [for bash]

To: Chet Ramey <chet@odin.INS.CWRU.Edu>

Cc: cmarie@ora.com, cam@iinet.com.au, brosenblatt@tm.com

In-Reply-To: Chet Ramey <chet@odin.INS.CWRU.Edu>, Mon, 31 Jul 1995 16:22:48 -0400

I've modified a (modified) version of Bill Rosenblatt's ksh debugger to work with bash-2.0. Does ORA have any problem with me distributing it with bash-2.0?

That's great!

Go ahead and circulate it; in fact, we should probably grab it and stick it in our ftp archive, and put a reference to it in the book. (Too late to actually discuss the thing, at least for this edition).

-----

From specdt@armory.com Wed May 10 10:21:11 1995

Flags: 10

Return-Path: specdt@armory.com

Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP

(8.6.10+cwru/CWRU-2.1-ins)  
id KAA22876; Wed, 10 May 1995 10:21:10 -0400 (from spcedt@armory.com for <chet@odin.INS.CWRU.Edu>)  
Received: from deepthought.armory.com (mmdf@deepthought.armory.com [192.122.209.42]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)  
id BAA16354; Wed, 10 May 1995 01:33:22 -0400 (from spcedt@armory.com for <chet@po.cwru.edu>)  
From: John DuBois <spcedt@armory.com>  
Date: Tue, 9 May 1995 22:33:12 -0700  
In-Reply-To: Chet Ramey <chet@odin.ins.cwru.edu>  
"ksh scripts" (May 9, 1:36pm)  
X-Www: http://www.armory.com/~spcedt/  
X-Mailer: Mail User's Shell (7.2.5 10/14/92)  
To: chet@po.cwru.edu  
Subject: Re: ksh scripts  
Message-ID: <9505092233.aa13001@deepthought.armory.com>

Sure. The canonical versions are available on ftp.armory.com; you might want to pick up the latest versions before modifying them.

John

On May 9, 1:36pm, Chet Ramey wrote:

```
} Subject: ksh scripts
} From odin.ins.cwru.edu!chet Tue May 9 10:39:51 1995
} Received: from odin.INS.CWRU.Edu by deepthought.armory.com id aa22336;
} 9 May 95 10:39 PDT
} Received: (chet@localhost) by odin.INS.CWRU.Edu (8.6.10+cwru/CWRU-2.1-ins)
} id NAA20487; Tue, 9 May 1995 13:39:24 -0400 (from chet)
} Date: Tue, 9 May 1995 13:36:54 -0400
} From: Chet Ramey <chet@odin.ins.cwru.edu>
} To: john@armory.com
} Subject: ksh scripts
} Cc: chet@odin.ins.cwru.edu
} Reply-To: chet@po.cwru.edu
} Message-ID: <9505091736.AA20411.SM@odin.INS.CWRU.Edu>
} Read-Receipt-To: chet@po.CWRU.Edu
} MIME-Version: 1.0
} Content-Type: text/plain; charset=us-ascii
} Status: OR
}
} Hi. I'm the maintainer of bash (the GNU `Bourne Again shell') for
} the FSF.
}
} I picked up a tar file of ksh scripts you wrote from an anon FTP site
} a while back. I'd like your permission to include modified versions
} of some of them in the next major bash distribution (with proper credit
} given, of course). Is it OK if I do that?
}
} Chet Ramey
```

```
}
} --
} ``The lyf so short, the craft so long to lerne." - Chaucer
}
} Chet Ramey, Case Western Reserve University Internet: chet@po.CWRU.Edu
}-- End of excerpt from Chet Ramey
From friedman@cli.com Thu May 25 12:19:06 1995
Flags: 10
Return-Path: friedman@cli.com
Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTTP
(8.6.10+cwru/CWRU-2.1-ins)
id MAA08685; Thu, 25 May 1995 12:19:05 -0400 (from friedman@cli.com for <chet@odin.INS.CWRU.Edu>)
Received: from cli.com (cli.com [192.31.85.1]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)
id MAA11299; Thu, 25 May 1995 12:19:00 -0400 (from friedman@cli.com for <chet@po.cwru.edu>)
Received: from tepui.cli.com by cli.com (4.1/SMI-4.1)
id AA27213; Thu, 25 May 95 11:18:25 CDT
Received: by tepui.cli.com (4.1) id AA16031; Thu, 25 May 95 11:18:23 CDT
Message-Id: <9505251618.AA16031@tepui.cli.com>
From: friedman@gnu.ai.mit.edu (Noah Friedman)
To: chet@po.cwru.edu
Subject: Bash scripts
Reply-To: friedman@gnu.ai.mit.edu
In-Reply-To: <chet@odin.ins.cwru.edu> Thu, 25 May 1995 11:19:59 -0400
References: <9505251519.AA06424.SM@odin.INS.CWRU.Edu>
Date: Thu, 25 May 95 11:18:21 CST
```

>Hi. I snagged some of your bash functions from your home directory on  
>the FSF machines (naughty, I know), and I was wondering if you'd let  
>me distribute them with bash-2.0. Thanks.

Sure. I think there's a later copy in  
~ftp/friedman/shell-inits/init-4.89.tar.gz. There are also some elisp and  
es frobs in that file.

It should serve as a pretty good example of how to get carried away. :-)

## 1.96 batik-all 1.7

### 1.96.1 Available under license :

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Version 2.0, January 2004

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(last updated \$Date: 2002-12-10 03:15:21 +1100 (Tue, 10 Dec 2002) \$)

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[ftp://ftp.mozilla.org/pub/mozilla.org/js/rhino1\\_6R5.zip](ftp://ftp.mozilla.org/pub/mozilla.org/js/rhino1_6R5.zip)

To obtain the source code for the 1.6R5 release of Rhino, issue the following commands:

```
cvs -d :pserver:anonymous@cvs-mirror.mozilla.org:/cvsroot \  
co -D2006-11-20 mozilla/js/rhino
```

The patch is available here:



<https://bugzilla.mozilla.org/attachment.cgi?id=288467>

which is attached to this bug:

[https://bugzilla.mozilla.org/show\\_bug.cgi?id=367627](https://bugzilla.mozilla.org/show_bug.cgi?id=367627)

Rhino is licensed under both the MPL (Mozilla Public License) 1.1 and the GPL (GNU General Public License) 2.0, which are duplicated below.

The Rhino jar also includes four classes:

`org.mozilla.javascript.tools.debugger.downloaded.AbstractCellEditor.java`

`org.mozilla.javascript.tools.debugger.downloaded.JTreeTable.java`

`org.mozilla.javascript.tools.debugger.downloaded.TreeTableModel.java`

`org.mozilla.javascript.tools.debugger.downloaded.TreeTableModelAdapter.java`

Which come from:

<http://java.sun.com/products/jfc/tsc/articles/treetable2>

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media-playback-pause.png  
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redo.png (modified version of edit-redo.png)  
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# 1.102 Bean Validation API 1.0.0.GA

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## 1.104 bind 9.8.2 :0.30.rc1.el6\_6.2

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-->  
  
<!-- $Id: copyright.xml,v 1.8 2009-07-10 23:47:58 tbox Exp $ -->  
  
<!-- Generate ISC copyright comments from Docbook copyright metadata. -->  
  
<xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0">  
  
<xsl:template name="isc.copyright.format">
```

```

<xsl:param name="text"/>
<xsl:value-of select="$isc.copyright.leader"/>
<xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
<xsl:text>&#10;</xsl:text>
<xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
<xsl:if test="translate($rest, '&#9;&#32;', '')">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text" select="$rest"/>
  </xsl:call-template>
</xsl:if>
</xsl:template>

```

```

<xsl:variable name="isc.copyright.text">
  <xsl:text>
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    purpose with or without fee is hereby granted, provided that the above
    copyright notice and this permission notice appear in all copies.
  </xsl:text>

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```

</xsl:text>
</xsl:variable>

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="/refentry/docinfo/copyright | /book/bookinfo/copyright">
        <xsl:text>Copyright (C) </xsl:text>
        <xsl:call-template name="copyright.years">
          <xsl:with-param name="years" select="year"/>
        </xsl:call-template>
      </xsl:for-each>
      <xsl:value-of select="holder"/>
      <xsl:text>&#10;</xsl:text>
    </xsl:with-param>
  </xsl:call-template>
</xsl:variable>

</xsl:stylesheet>

```

<!--

- Local variables:

- mode: sgml

- End:

-->

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Author: Julio Merino <jmmv@users.sourceforge.net>

\* `atf-c/ui.c`: The `format_paragraph` and `format_text` functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

\* `atf-c++/detail/io.hpp`, `atf-c++/detail/io.cpp`, `atf-c++/detail/io_test.cpp`: These files were derived from the `file_handle`, `systembuf`, `pipe` and `pistream` classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

\* `admin/check-style.sh`, `admin/check-style-common.awk`, `admin/check-style-cpp.awk`, `admin/check-style-shell.awk`: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

=====  
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2

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# 1.105 bind 9.8.2 :0.47.rc1.el6\_8.1



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Author: Julio Merino <jmmv@users.sourceforge.net>

\* `atf-c/ui.c`: The `format_paragraph` and `format_text` functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

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\* `atf-c++/detail/io.hpp`, `atf-c++/detail/io.cpp`, `atf-c++/detail/io_test.cpp`: These files were derived from the `file_handle`, `systembuf`, `pipe` and `pistream` classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

\* `admin/check-style.sh`, `admin/check-style-common.awk`, `admin/check-style-cpp.awk`, `admin/check-style-shell.awk`: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

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# 1.106 binutils 2.20.51.0.2 :5.36.el6

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## 1.107 boost 1.51.0

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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From gsf@research.att.com Wed Mar 1 20:30:54 2006

Return-Path: <gsf@research.att.com>

X-Original-To: mps@bridge.intra

Delivered-To: mps@bridge.intra

Received: from localhost (localhost [127.0.0.1])

by localhost (Postfix) with ESMTP id B8C814E4F

for <mps@bridge.intra>; Wed, 1 Mar 2006 20:30:53 +0100 (CET)

Received: from mail.bridge.intra ([127.0.0.1])

by localhost (lnx.bridge.intra [127.0.0.1]) (amavisd-new, port 10024)  
with LMTP id 05987-03 for <mps@bridge.intra>;  
Wed, 1 Mar 2006 20:30:42 +0100 (CET)  
Received: from pop.gmx.net (localhost [127.0.0.1])  
by mail.bridge.intra (Postfix) with ESMTP id C8C73794D  
for <mps@bridge.intra>; Wed, 1 Mar 2006 20:30:38 +0100 (CET)  
X-Flags: 0000  
Delivered-To: GMX delivery to ps.m@gmx.net  
Received: (qmail invoked by alias); 01 Mar 2006 19:23:46 -0000  
Received: from mail-red.research.att.com (EHLO mail-white.research.att.com) [192.20.225.110]  
by mx0.gmx.net (mx085) with SMTP; 01 Mar 2006 20:23:46 +0100  
Received: from raptor.research.att.com (raptor.research.att.com [135.207.23.32])  
by mail-blue.research.att.com (Postfix) with ESMTP id B7929147CBB  
for <ps.m@gmx.net>; Wed, 1 Mar 2006 14:23:45 -0500 (EST)  
Received: (from gsf@localhost)  
by raptor.research.att.com (SGI-8.9.3p2/8.8.7) id OAA86112  
for ps.m@gmx.net; Wed, 1 Mar 2006 14:23:45 -0500 (EST)  
Date: Wed, 1 Mar 2006 14:23:45 -0500 (EST)  
From: Glenn Fowler <gsf@research.att.com>  
Message-Id: <200603011923.OAA86112@raptor.research.att.com>  
Organization: AT&T Research  
X-Mailer: mailx (AT&T/BSD) 9.9 2005-04-21  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
References: <Pine.LNX.4.44.0603012011250.6386-100000@lnx.bridge.intra>  
To: mps@bridge.intra  
Subject: Re: testregex licensing question  
X-GMX-Antivirus: -1 (not scanned, may not use virus scanner)  
X-GMX-Antispam: 0 (Mail was not recognized as spam)  
X-GMX-UID: lJF3ZO9DeSEkJ2TcbHQhaXN1IGRvb0Ca  
X-Virus-Scanned: by amavisd-new at localhost  
Status: RO  
X-Status:  
X-Keywords:  
X-UID: 44736

you may include it directly  
retain the testregex.c header comment  
it uses a very free license to maximize distribution  
you can copy that .c comment to any test data files you use  
using # comment style to be complete

let me know how it works with your libc  
also pass on any new tests you cook up

On Wed, 1 Mar 2006 20:15:02 +0100 (CET) Peter S. Mazinger wrote:

> Hello Glenn!

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> Is it allowed to use the code there, or should I accomodate the testsuite  
> to download the needed files from the original site each time it is ran?

> Thanks, Peter

> --

> Peter S. Mazinger <ps dot m at gmx dot net> ID: 0xA5F059F2  
> Key fingerprint = 92A4 31E1 56BC 3D5A 2D08 BB6E C389 975E A5F0 59F2

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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 distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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.

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

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## 1.112 bzip2 1.0.5 :7.el6\_0

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Julian Seward, [jseward@bzip.org](mailto:jseward@bzip.org)  
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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## 1.113 c-ares 1.7.5

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## 1.114 c3p0:JDBC DataSources/Resource Pools 0.9.1.2

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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.)

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.

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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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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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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- 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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```

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## 1.127 ckeditor 4.4.5

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Version 1.1

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src/test/resources/CSVFileParser/test\_rfc4180.txt

src/test/resources/CSVFileParser/test\_rfc4180\_trim.txt

src/test/resources/CSVFileParser/testCSV85.csv

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## 1.186 commons-lang3 3.3.2

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# 1.187 commons-logging 1.1.3

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inspired from the algorithm description provided in  
"Algorithms", by Ian Craw and John Pulham (University of Aberdeen 1999).  
The textbook (containing a proof that the shuffle is uniformly random) is  
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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
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However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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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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(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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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



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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.

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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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## 1.200 ConsoleKit 0.4.1 :3.el6

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```

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```
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```

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```

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# 1.201 coreutils 8.4

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Version 3, 29 June 2007

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# 1.202 coreutils 8.4 :37.el6

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## 1.207 cracklib 2.8.16 :4.el6

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This package is an updated/modernized distribution of CrackLib as previously release by Alec Muffett. Pretty much all of the files have been modified in some way to allow for this modernization and to apply numerous bug fixes and patches.

Copyright in the original source is assigned to Alec Muffett, numerous authors have contributed the patches applied to these sources, and are included here without attribution as there are no good records.

The primary reason for the updated release was to apply bug fixes and get them distributed from some central place instead of trying to get all of the various repackagers to apply additional packages.

BUILD/INSTALL NOTE: You must 'make dict', preferably after getting a large wordlist, after install. Otherwise it will not install the dictionaries.

This is left as a manual step since on some systems generating the dictionary index can be time consuming.

=====  
Original CrackLib 2.7 README  
=====

CrackLib: A ProActive Password Sanity Library

By: Alec Muffett

Address: alecm@crypto.dircon.co.uk

Date: Sun Dec 14 22:16:48 GMT 1997

- This software is not my fault in any way, nor indeed anybody's -

\*\*\* What is CrackLib \*\*\*

CrackLib is a library containing a C function (well, lots of functions really, but you only need to use one of them) which may be used in a "passwd"-like program.

The idea is simple: try to prevent users from choosing passwords that could be guessed by "Crack" by filtering them out, at source.

CrackLib is an offshoot of the the version 5 "Crack" software, and contains a considerable number of ideas nicked from the new software.

At the time of writing, Crack 5 is incomplete (still awaiting purchase of my home box) - but I though I could share this with you.

[ Incidentally, if Dell or anyone would like to "donate" a Linuxable 486DX2-66MHz box (EISA/16Mb RAM/640MB HD/AHA1740) as a development platform for Crack, I'd be more than grateful to hear from you. 8-) ]

NOTE THIS WELL: CrackLib is NOT a replacement "passwd" program. CrackLib is a LIBRARY. CrackLib is what trendy marketdroid types would probably call an "enabler".

The idea is that you wire it into your own "passwd" program (if you have source); alternatively, you wire it into something like "shadow" from off of the net. You can use it in other things, too.

You can use it almost everywhere.

\*\*\* Advantages of CrackLib \*\*\*

1) it WORKS!

I wrote something similar ("goodpass") a few years back, which went out with Crack v3.x.

Goodpass was slow and buggy and I think it was used (at least in part) in "npasswd". Hopefully, CrackLib will supplant "goodpass" entirely.

2) it's FAST!

CrackLib finds potential passwords quickly, by using an index file to access dictionary words, and by keeping a table to assist binary

searching.

3) it's SMALL!

CrackLib's dictionary is modified-DAWG compressed with a chunksize of 16 words (see Crack v5.0 docs (when it comes out) for details) - and then the index file is built, with one entry per chunk.

The upshot of all this is that CrackLib can do indexed, binary searches in a 1.4 million word dictionary (raw size ~ 15Mb), but the CrackLib files (data+index+watermarks) occupy only ~ 7Mb. (45% original size)

It's even efficient over NFS !

4) it's MIND-NUMBINGLY THOROUGH!

(is this beginning to read like a B-movie flyer, or what?)

CrackLib makes literally hundreds of tests to determine whether you've chosen a bad password.

\* It tries to generate words from your username and gecons entry to tries to match them against what you've chosen.

\* It checks for simplistic patterns.

\* It then tries to reverse-engineer your password into a dictionary word, and searches for it in your dictionary.

- after all that, it's PROBABLY a safe(-ish) password. 8-)

\*\*\* Instructions for building CrackLib...

STEP 0) Engage your brain.

I'm interested in improving the CrackLib software, doing bugfixes, "guessing technique" improvements, and portability enhancements.

I'm NOT interested in unhelpful comments like "well, \_my\_ operating system doesn't come with a dictionary". If it doesn't, either complain to your vendor, or GO AND GET a dictionary off the net.

CrackLib is NOT a TOOL. It is not a complete package. It is not something you can utilise directly.

It is a resource, an aid, something to enhance the functionality of other software. You need to (either) write OR modify other software to use it. If you can't do this, then you shouldn't be wasting your time with it.

Regarding bugs and portability problems: please try to work them out for yourself, and then (please) TELL me about them. This will help me improve future versions.

STEP 1) Edit the Makefile to set your preferred value of DICTPATH

This is the directory+filename-prefix that your version of CrackLib will go hunting for, and it must be visible to all programs on all hosts that use CrackLib

Hence, if you want to use a CrackLib binary on a distributed network, these files are probably best placed on an NFS server.

Note: You have to specify a FILENAME PREFIX too, eg:

```
DICTPATH=/usr/local/lib/pw_dict
```

which will generate:

```
/usr/local/lib/pw_dict.pwd
```

```
/usr/local/lib/pw_dict.pwi
```

```
/usr/local/lib/pw_dict.hwm
```

which are the files that CrackLib needs.

These files are NOT byte-order independent, in fact they are probably ARCHITECTURE SPECIFIC, mostly due to speed constraints. If this is a problem, I suggest you use:

```
DICTPATH=/usr/local/lib/pw_dict.sun4
```

```
DICTPATH=/usr/local/lib/pw_dict.i386
```

```
DICTPATH=/usr/local/lib/pw_dict.cray
```

...etc, and build several sets of files, as appropriate.

(Hackers Note: Strictly, only \*.pwi and \*.hwm should be architecture dependent; however, if you build two dictionaries on two different platforms, you MAY wind up with different \*.pwd files too, due to incompatibilities in the std Unix utilities, or from using different SOURCEDICTs.

I may try to work this out in the next release. In the mean time, if your \*.pwd files are EXACTLY identical (use "cmp" to test), you can delete the multiple copies and use softlinks instead.)

STEP 2) Add to the SOURCEDICT variable, any files containing extra words that you wish CrackLib to use. CrackLib merges all of these files together, removes redundant characters, and compresses them. Generally, the output file is 40..60% the size of all the input files, combined.

NOTE: THE DEFAULT VALUE OF "SOURCEDICT" CONTAINS "/usr/dict/words" - this is a file which can be found on many BSD-type Unix systems, containing a list of words, one per line, suitable for use with "cracklib". If you do not have such a file, refer to STEP 0.

STEP 3) do:

```
% make all
```

then do:

```
% make install
```

which will build the CrackLib dictionary in \$DICTPATH.

\*\*\* NOTE THIS WELL \*\*\*

If you supply massive amounts of text to CrackLib to use as a dictionary, you must have enough free space available for use by the "sort" command, when the dictionary is built.

So: If you do not have (say) about 20Mb free in /usr/tmp (or whatever temporary area your "sort" command uses), have a look at the "util/mkdict" script.

You can usually tweak the "sort" command to use any large area of disk you desire, by use of the "-T" option, and "mkdict" has a hook for this.

STEP 4) Wire a call to "FascistCheck()" into your "passwd" program

- Left as an exercise for the reader.

\*\*\* Example of how to invoke CrackLib

Insert a call to the routine FascistCheck, which is defined thusly:

#### NAME

FascistCheck - check a potential password for guessability

#### SYNOPSIS

```
char *FascistCheck(char *pw, char *dictpath);
```

#### DESCRIPTION

FascistCheck() takes 2 arguments:

pw - a string containing the users chosen "potential password"

dictpath - the full path name + filename prefix of the CrackLib dictionary, specified in the installation Makefile. (If you still haven't sussed, I'm talking about DICTPATH).

#### RETURN VALUE

FascistCheck() returns the NULL pointer for a good password, or a pointer to a diagnostic string if it is a bad password.

#### BUGS

- it can't catch everything. Just most things.
- it calls getpwuid(getuid()) to look up the user, this MAY affect poorly written programs
- using more than one pw\_dict file, eg:

```
char *msg;
if (msg = FascistCheck(pw, "onpath") ||
    msg = FascistCheck(pw, "anotherpath"))
{
    printf("Bad Password: because %s\n", msg);
}
```

...works, but it's a kludge. AVOID IT IF POSSIBLE.  
Using just the one dictionary is more efficient, anyway.

- PWOpen() routines should cope with having more than 1 dictionary open at a time. I'll fix this RSN.

## WORKED EXAMPLE

---- modified extract from BSD distribution - "local\_passwd.c" ----

```
#ifndef CRACKLIB_DICTPATH /* if possible, get from the same Makefile as CrackLib */
#define CRACKLIB_DICTPATH "/usr/local/lib/pw_dict"
#endif /* see examples on how to import DICTPATH into CRACKLIB_DICTPATH */
...
...
...
for (buf[0] = '\0', tries = 0;;) {
    p = getpass("New password:");
    if (!*p) {
        (void)printf("Password unchanged.\n");
        pw_error(NULL, 0, 0);
    }

#ifndef CRACKLIB_DICTPATH
    if (strlen(p) <= 5 && (uid != 0 || ++tries < 2)) {
        (void)printf("Please enter a longer password.\n");
        continue;
    }
    for (t = p; *t && islower(*t); ++t);
    if (!*t && (uid != 0 || ++tries < 2)) {
        (void)printf("Please don't use an all-lower case password.\nUnusual capitalization, control characters or digits are suggested.\n");
        continue;
    }
#else
    {
        char *msg;
        if (msg = (char *) FascistCheck(pwbuf, CRACKLIB_DICTPATH)) {
            printf("Please use a different password.\n");
            printf("The one you have chosen is unsuitable because %s.\n", msg);
            continue; /* go round and round until they get it right */
        }
    }
#endif /* CRACKLIB_DICTPATH */

    (void)strcpy(buf, p);
    if (!strcmp(buf, getpass("Retype new password:")))
        break;
    (void)printf("Mismatch; try again, EOF to quit.\n");
}
```

# 1.208 cracklib\_scripts 2.8.16 :4.e16

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```
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```

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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, while the latter only works together with the library.

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Ty Coon, President of Vice

That's all there is to it!

## 1.214 curl 7.30.0

### 1.214.1 Available under license :

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I am not a lawyer and this is not legal advice!

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libcurl <http://curl.haxx.se/docs/copyright.html>

Uses an MIT (or Modified BSD)-style license that is as liberal as possible. Some of the source files that deal with KRB4 have Original BSD-style announce-clause licenses. You may not distribute binaries with krb4-enabled libcurl that also link with GPL-licensed code!

OpenSSL <http://www.openssl.org/source/license.html>

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GnuTLS <http://www.gnutls.org/>

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yassl <http://www.yassl.com/>

(May be used for SSL/TLS support) Uses the GPL[1] license. If this is a problem for you, consider using OpenSSL or GnuTLS instead.

NSS <http://www.mozilla.org/projects/security/pki/nss/>

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axTLS <http://axtls.sourceforge.net/>

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c-ares <http://daniel.haxx.se/projects/c-ares/license.html>

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

zlib [http://www.gzip.org/zlib/zlib\\_license.html](http://www.gzip.org/zlib/zlib_license.html)

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

krb4

While nothing in particular says that a Kerberos4 library must use any particular license, the one I've tried and used successfully so far (kth-krb4) is partly Original BSD-licensed with the announcement clause. Some of the code in libcurl that is written to deal with Kerberos4 is Modified BSD-licensed.

MIT Kerberos <http://web.mit.edu/kerberos/www/dist/>

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Heimdal <http://www.pdc.kth.se/heimdal/>

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GNU GSS <http://www.gnu.org/software/gss/>

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fbopenssl

(Used for SPNEGO support) Unclear license. Based on its name, I assume that it uses the OpenSSL license and thus shares the same issues as described for OpenSSL above.

libidn <http://josefsson.org/libidn/>

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OpenLDAP <http://www.openldap.org/software/release/license.html>

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

libssh2 <http://www.libssh2.org/>

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.

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## 1.219 d3 3.0.0

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## 1.222 Data Mapper for Jackson 1.7.1

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\*/

```
package org.codehaus.jackson.map;
```

```
import org.codehaus.jackson.*;
```

```
/**
```

```
* Sub-class of { @link JsonFactory } that will create a proper
```

```
* { @link ObjectCodec } to allow seamless conversions between
```

```
* Json content and Java objects (POJOs).
```

```
* The only addition to regular { @link JsonFactory } currently
```

```
* is that { @link ObjectMapper } is constructed and passed as
```

```
* the codec to use.
```

```
*/
```

```
public class MappingJsonFactory
```

```
    extends JsonFactory
```

```
{
```

```
    public MappingJsonFactory()
```

```
    {
```

```
        this(null);
```

```
    }
```

```
    public MappingJsonFactory(ObjectMapper mapper)
```

```
    {
```

```
        super(mapper);
```

```
        if (mapper == null) {
```

```
            setCodec(new ObjectMapper(this));
```

```
        }
```

```
    }
```

```
/**
```

```
* We'll override the method to return more specific type; co-variance
```

```
* helps here
```

```
*/
```

```
@Override
```

```
public final ObjectMapper getCodec() { return (ObjectMapper) _objectCodec; }
```

```
}
```

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```
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This is free software, and you are welcome to redistribute it
under certain conditions; type 'show c' for details.
```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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## 1.229 deployjava.js 1.15

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\*/

/\*

\* deployJava.js

\*

\* This file is part of the Deployment Toolkit. It provides functions for web  
\* pages to detect the presence of a JRE, install the latest JRE, and easily run  
\* applets or Web Start programs. More Information on usage of the  
\* Deployment Toolkit can be found in the Deployment Guide at:

\* <http://docs.oracle.com/javase/6/docs/technotes/guides/jweb/index.html>

\*

\* The "live" copy of this file may be found at :

\* <http://java.com/js/deployJava.js>.

\* For web pages provisioned using https, you may want to access the copy at:

\* <https://java.com/js/deployJava.js>.

\*

\* You are encouraged to link directly to the live copies.

\* The above files are stripped of comments and whitespace for performance,

\* You can access this file w/o the whitespace and comments removed at:

\* <http://java.com/js/deployJava.txt>.

\*

\*/

```
var deployJava = function() {  
    /** HTML attribute filter implementation */  
    var hattrs = {  
        core: [ 'id', 'class', 'title', 'style' ],  
        i18n: [ 'lang', 'dir' ],  
        events: [ 'onclick', 'ondblclick', 'onmousedown', 'onmouseup',  
            'onmouseover', 'onmousemove', 'onmouseout', 'onkeypress',  
            'onkeydown', 'onkeyup' ],  
        applet: [ 'codebase', 'code', 'name', 'archive', 'object',  
            'width', 'height', 'alt', 'align', 'hspace', 'vspace' ],  
        object: [ 'classid', 'codebase', 'codetype', 'data', 'type',  
            'archive', 'declare', 'standby', 'height', 'width', 'usemap',  
            'name', 'tabindex', 'align', 'border', 'hspace', 'vspace' ]  
    };  
  
    var object_valid_attrs = hattrs.object.concat(hattrs.core, hattrs.i18n,  
        hattrs.events);  
    var applet_valid_attrs = hattrs.applet.concat(hattrs.core);
```

```

function getWebStartLaunchIconURL() {
    var imageUrl = '//java.com/js/webstart.png';
    try {
        // for http/https; use protocol less url; use http for all other protocol
        return document.location.protocol.indexOf('http') != -1 ?
            imageUrl : 'http:' + imageUrl;
    } catch (err) {
        return 'http:' + imageUrl;
    }
}

function arHas(ar, attr) {
    var len = ar.length;
    for (var i = 0; i < len; i++) {
        if (ar[i] === attr) return true;
    }
    return false;
}

function isValidAppletAttr(attr) {
    return arHas(applet_valid_attrs, attr.toLowerCase());
}

function isValidObjectAttr(attr) {
    return arHas(object_valid_attrs, attr.toLowerCase());
}

/* HTML attribute filters */

var rv = {

    debug: null,

    firefoxJavaVersion: null,

    myInterval: null,
    preInstallJREList: null,
    returnPage: null,
    brand: null,
    locale: null,
    installType: null,

    EAInstallEnabled: false,
    EarlyAccessURL: null,

    // GetJava page
    getJavaURL: 'http://jdk.sun.com/webapps/getjava/BrowserRedirect?host=java.com',

    // Apple redirect page

```



```

appleRedirectPage: 'http://www.apple.com/support/downloads/',

// mime-type of the DeployToolkit plugin object
oldMimeType: 'application/npruntime-scriptable-plugin;DeploymentToolkit',
mimeType: 'application/java-deployment-toolkit',

/* location of the Java Web Start launch button graphic is right next to
 * deployJava.js at:
 * http://java.com/js/webstart.png
 *
 * Use protocol less url here for http/https support
 */
launchButtonPNG: getWebStartLaunchIconURL(),

browserName: null,
browserName2: null,

/**
 * Returns an array of currently-installed JRE version strings.
 * Version strings are of the form #.#[.#[_#]], with the function returning
 * as much version information as it can determine, from just family
 * versions ("1.4.2", "1.5") through the full version ("1.5.0_06").
 *
 * Detection is done on a best-effort basis. Under some circumstances
 * only the highest installed JRE version will be detected, and
 * JREs older than 1.4.2 will not always be detected.
 */
getJREs: function() {
    var list = new Array();
    if (this.isPluginInstalled()) {
        var plugin = this.getPlugin();
        var VMs = plugin.jvms;
        for (var i = 0; i < VMs.getLength(); i++) {
            list[i] = VMs.get(i).version;
        }
    } else {
        var browser = this.getBrowser();

        if (browser == 'MSIE') {
            if (this.testUsingActiveX('1.7.0')) {
                list[0] = '1.7.0';
            } else if (this.testUsingActiveX('1.6.0')) {
                list[0] = '1.6.0';
            } else if (this.testUsingActiveX('1.5.0')) {
                list[0] = '1.5.0';
            } else if (this.testUsingActiveX('1.4.2')) {
                list[0] = '1.4.2';
            } else if (this.testForMSVM()) {

```

```

        list[0] = '1.1';
    }
} else if (browser == 'Netscape Family') {
    this.getJPIVersionUsingMimeType();
    if (this.firefoxJavaVersion != null) {
        list[0] = this.firefoxJavaVersion;
    } else if (this.testUsingMimeTypes('1.7')) {
        list[0] = '1.7.0';
    } else if (this.testUsingMimeTypes('1.6')) {
        list[0] = '1.6.0';
    } else if (this.testUsingMimeTypes('1.5')) {
        list[0] = '1.5.0';
    } else if (this.testUsingMimeTypes('1.4.2')) {
        list[0] = '1.4.2';
    } else if (this.browserName2 == 'Safari') {
        if (this.testUsingPluginsArray('1.7.0')) {
            list[0] = '1.7.0';
        } else if (this.testUsingPluginsArray('1.6')) {
            list[0] = '1.6.0';
        } else if (this.testUsingPluginsArray('1.5')) {
            list[0] = '1.5.0';
        } else if (this.testUsingPluginsArray('1.4.2')) {
            list[0] = '1.4.2';
        }
    }
}
}
}

if (this.debug) {
    for (var i = 0; i < list.length; ++i) {
        alert('We claim to have detected Java SE ' + list[i]);
    }
}

return list;
},

/**
 * Triggers a JRE installation. The exact effect of triggering an
 * installation varies based on platform, browser, and if the
 * Deployment Toolkit plugin is installed.
 *
 * The requestVersion string is of the form #[.#[_#]][+]*,
 * which includes strings such as "1.4", "1.5.0*", and "1.6.0_02+".
 * A star (*) means "any version starting within this family" and
 * a plus (+) means "any version greater or equal to this".
 * "1.5.0*" * matches 1.5.0_06 but not 1.6.0_01, whereas
 * "1.5.0+" matches both.

```

```

*
* installCallback is an optional argument which holds a reference
* to a javascript callback function for reporting install status.
*
* If the Deployment Toolkit plugin is not present, this will just call
* this.installLatestJRE().
*/
installJRE: function(requestVersion, installCallback) {
    var ret = false;
    if (this.isPluginInstalled() && this.isAutoInstallEnabled()) {
        var installSucceeded = false;
        if (this.isCallbackSupported()) {
            installSucceeded =
                this.getPlugin().installJRE(requestVersion, installCallback);
        } else {
            installSucceeded = this.getPlugin().installJRE(requestVersion);
        }

        if (installSucceeded) {
            this.refresh();
            if (this.returnPage != null) {
                document.location = this.returnPage;
            }
        }
        return installSucceeded;
    } else {
        return this.installLatestJRE();
    }
},

/**
* returns true if jre auto install is enabled for the local system;
* false otherwise
*
* we disabled auto install for IE browser and DT plugin version before
* 10.0.0 due to a bug in old DT plugin (missing Oracle signature check
* that leads to possible deadlock when trying to show warning dialog)
*/
isAutoInstallEnabled: function() {
    return this.isPluginInstalled() &&
        ('MSIE' != this.browserName ||
            this.compareVersionToPattern(this.getPlugin().version,
                ["10", "0", "0"], false, true));
},

/**
* returns true if jre install callback is supported
* callback support is added since dt plugin version 10.2.0 or above

```

```

*/
isCallbackSupported: function() {
    return this.isPluginInstalled() &&
        this.compareVersionToPattern(this.getPlugin().version,
            ["10", "2", "0"], false, true);
},

/**
 * Triggers a JRE installation. The exact effect of triggering an
 * installation varies based on platform, browser, and if the
 * Deployment Toolkit plugin is installed.
 *
 * In the simplest case, the browser window will be redirected to the
 * java.com JRE installation page, and (if possible) a redirect back to
 * the current URL upon successful installation. The return redirect is
 * not always possible, as the JRE installation may require the browser to
 * be restarted.
 *
 * installCallback is an optional argument which holds a reference
 * to a javascript callback function for reporting install status.
 *
 * In the best case (when the Deployment Toolkit plugin is present), this
 * function will immediately cause a progress dialog to be displayed
 * as the JRE is downloaded and installed.
 */
installLatestJRE: function(installCallback) {
    if (this.isPluginInstalled() && this.isAutoInstallEnabled()) {
        var installSucceeded = false;
        if (this.isCallbackSupported()) {
            installSucceeded = this.getPlugin().installLatestJRE(installCallback);
        } else {
            installSucceeded = this.getPlugin().installLatestJRE();
        }
        if (installSucceeded) {
            this.refresh();
            if (this.returnPage != null) {
                document.location = this.returnPage;
            }
        }
        return installSucceeded;
    } else {
        var browser = this.getBrowser();
        var platform = navigator.platform.toLowerCase();
        if (((this.EAInstallEnabled == 'true') &&
            (platform.indexOf('win') != -1) &&
            (this.EarlyAccessURL != null))) {

            this.preInstallJREList = this.getJREs();

```

```

if (this.returnPage != null) {
    this.myInterval =
        setInterval("deployJava.poll()", 3000);
}

location.href = this.EarlyAccessURL;

// we have to return false although there may be an install
// in progress now, when complete it may go to return page
return false;
} else {
    if (browser == 'MSIE') {
        return this.IEInstall();
    } else if ((browser == 'Netscape Family') &&
        (platform.indexOf('win32') != -1)) {
        return this.FFInstall();
    } else {
        location.href = this.getJavaURL +
            ((this.returnPage != null) ?
            ('&returnPage=' + this.returnPage) : ") +
            ((this.locale != null) ?
            ('&locale=' + this.locale) : ") +
            ((this.brand != null) ?
            ('&brand=' + this.brand) : ");
    }
    // we have to return false although there may be an install
    // in progress now, when complete it may go to return page
    return false;
}
}
},

```

```
/**
```

- \* Ensures that an appropriate JRE is installed and then runs an applet.
- \* minimumVersion is of the form #.#[\_#]], and is the minimum
- \* JRE version necessary to run this applet. minimumVersion is optional,
- \* defaulting to the value "1.1" (which matches any JRE).
- \* If an equal or greater JRE is detected, runApplet() will call
- \* writeAppletTag(attributes, parameters) to output the applet tag,
- \* otherwise it will call installJRE(minimumVersion + '+).
- \*
- \* After installJRE() is called, the script will attempt to detect that the
- \* JRE installation has completed and begin running the applet, but there
- \* are circumstances (such as when the JRE installation requires a browser
- \* restart) when this cannot be fulfilled.
- \*
- \* As with writeAppletTag(), this function should only be called prior to

```

* the web page being completely rendered. Note that version wildcards
* (star (*) and plus (+)) are not supported, and including them in the
* minimumVersion will result in an error message.
*/
runApplet: function(attributes, parameters, minimumVersion) {
    if (minimumVersion == 'undefined' || minimumVersion == null) {
        minimumVersion = '1.1';
    }

    var regex = "^((\\d+)?:(\\.\\d+)?:(\\.\\d+)?(?:_?(\\d+)?)?)?$";

    var matchData = minimumVersion.match(regex);

    if (this.returnPage == null) {
        // if there is an install, come back here and run the applet
        this.returnPage = document.location;
    }

    if (matchData != null) {
        var browser = this.getBrowser();
        if ((browser != '?') && ('Safari' != this.browserName2)) {
            if (this.versionCheck(minimumVersion + '+')) {
                this.writeAppletTag(attributes, parameters);
            } else if (this.installJRE(minimumVersion + '+')) {
                // after successfull install we need to refresh page to pick
                // pick up new plugin
                this.refresh();
                location.href = document.location;
                this.writeAppletTag(attributes, parameters);
            }
        } else {
            // for unknown or Safari - just try to show applet
            this.writeAppletTag(attributes, parameters);
        }
    } else {
        if (this.debug) {
            alert('Invalid minimumVersion argument to runApplet():' +
                minimumVersion);
        }
    }
},

/**
* Outputs an applet tag with the specified attributes and parameters, where
* both attributes and parameters are associative arrays. Each key/value
* pair in attributes becomes an attribute of the applet tag itself, while
* key/value pairs in parameters become <PARAM> tags. No version checking

```

```

* or other special behaviors are performed; the tag is simply written to
* the page using document.writeln().
*
* As document.writeln() is generally only safe to use while the page is
* being rendered, you should never call this function after the page
* has been completed.
*/
writeAppletTag: function(attributes, parameters) {
    var startApplet = '<' + 'applet ';
    var params = "";
    var endApplet = '<' + '/' + 'applet' + '>';
    var addCodeAttribute = true;

    if (null == parameters || typeof parameters != 'object') {
        parameters = new Object();
    }

    for (var attribute in attributes) {
        if (! isValidAppletAttr(attribute)) {
            parameters[attribute] = attributes[attribute];
        } else {
            startApplet += (' ' + attribute + '=' + attributes[attribute] + '');
            if (attribute == 'code') {
                addCodeAttribute = false;
            }
        }
    }

    var codebaseParam = false;
    for (var parameter in parameters) {
        if (parameter == 'codebase_lookup') {
            codebaseParam = true;
        }
        // Originally, parameter 'object' was used for serialized
        // applets, later, to avoid confusion with object tag in IE
        // the 'java_object' was added. Plugin supports both.
        if (parameter == 'object' || parameter == 'java_object' ||
            parameter == 'java_code' ) {
            addCodeAttribute = false;
        }
        params += '<param name="' + parameter + " value=" +
            parameters[parameter] + ">";
    }
    if (!codebaseParam) {
        params += '<param name="codebase_lookup" value="false"/>';
    }

    if (addCodeAttribute) {

```

```

        startApplet += (' code="dummy");
    }
    startApplet += '>';

    document.write(startApplet + '\n' + params + '\n' + endApplet);
},

/**
 * Returns true if there is a matching JRE version currently installed
 * (among those detected by getJREs()). The versionPattern string is
 * of the form #[.#[_#]]{+|*}, which includes strings such as "1.4",
 * "1.5.0*", and "1.6.0_02+".
 * A star (*) means "any version within this family" and a plus (+) means
 * "any version greater or equal to the specified version". "1.5.0*"
 * matches 1.5.0_06 but not 1.6.0_01, whereas "1.5.0+" matches both.
 *
 * If the versionPattern does not include all four version components
 * but does not end with a star or plus, it will be treated as if it
 * ended with a star. "1.5" is exactly equivalent to "1.5*", and will
 * match any version number beginning with "1.5".
 *
 * If getJREs() is unable to detect the precise version number, a match
 * could be ambiguous. For example if getJREs() detects "1.5", there is
 * no way to know whether the JRE matches "1.5.0_06+". versionCheck()
 * compares only as much of the version information as could be detected,
 * so versionCheck("1.5.0_06+") would return true in in this case.
 *
 * Invalid versionPattern will result in a JavaScript error alert.
 * versionPatterns which are valid but do not match any existing JRE
 * release (e.g. "32.65+") will always return false.
 */
versionCheck: function(versionPattern)
{
    var index = 0;
    var regex = "^((\\d+)?\\.?(\\d+)?\\.?(\\d+)?(?:_?(\\d+))?)?(\\*|\\+)?$";

    var matchData = versionPattern.match(regex);

    if (matchData != null) {
        // default is exact version match
        // examples:
        // local machine has 1.7.0_04 only installed
        // exact match request is "1.7.0_05": return false
        // family match request is "1.7.0*": return true
        // minimum match request is "1.6+": return true
        var familyMatch = false;
        var minMatch = false;

```



```

var patternArray = new Array();

for (var i = 1; i < matchData.length; ++i) {
    // browser dependency here.
    // Fx sets 'undefined', IE sets "" string for unmatched groups
    if ((typeof matchData[i] == 'string') && (matchData[i] != "")) {
        patternArray[index] = matchData[i];
        index++;
    }
}

if (patternArray[patternArray.length-1] == '+') {
    // + specified in request - doing a minimum match
    minMatch = true;
    familyMatch = false;
    patternArray.length--;
} else if (patternArray[patternArray.length-1] == '*') {
    // * specified in request - doing a family match
    minMatch = false;
    familyMatch = true;
    patternArray.length--;
} else if (patternArray.length < 4) {
    // versionPattern does not include all four version components
    // and does not end with a star or plus, it will be treated as
    // if it ended with a star. (family match)
    minMatch = false;
    familyMatch = true;
}

var list = this.getJREs();
for (var i = 0; i < list.length; ++i) {
    if (this.compareVersionToPattern(list[i], patternArray,
        familyMatch, minMatch)) {
        return true;
    }
}

return false;
} else {
    alert('Invalid versionPattern passed to versionCheck: ' +
        versionPattern);
    return false;
}
},

/**

```

```

* Returns true if an installation of Java Web Start of the specified
* minimumVersion can be detected. minimumVersion is optional, and
* if not specified, '1.4.2' will be used.
* (Versions earlier than 1.4.2 may not be detected.)
*/
isWebStartInstalled: function(minimumVersion) {

    var browser = this.getBrowser();
    if ((browser === '?') || ('Safari' === this.browserName2)) {
        // we really don't know - better to try to use it than reinstall
        return true;
    }

    if (minimumVersion === 'undefined' || minimumVersion === null) {
        minimumVersion = '1.4.2';
    }

    var retval = false;
    var regex = "^((\\d+)(?:\\.((\\d+)(?:\\.((\\d+)(?:_((\\d+))?)?)?)?)?)?)?$";
    var matchData = minimumVersion.match(regex);

    if (matchData !== null) {
        retval = this.versionCheck(minimumVersion + '+');
    } else {
        if (this.debug) {
            alert('Invalid minimumVersion argument to isWebStartInstalled(): ' + minimumVersion);
        }
        retval = this.versionCheck('1.4.2+');
    }
    return retval;
},

// obtain JPI version using navigator.mimeTypes array
// if found, set the version to this.firefoxJavaVersion
getJPIVersionUsingMimeType: function() {
    // Walk through the full list of mime types.
    for (var i = 0; i < navigator.mimeTypes.length; ++i) {
        var s = navigator.mimeTypes[i].type;
        // The jpi-version is the plug-in version. This is the best
        // version to use.
        var m = s.match(/^application\/x-java-applet;jpi-version=(.*)$/);
        if (m !== null) {
            this.firefoxJavaVersion = m[1];
            // Opera puts the latest sun JRE last not first
            if ('Opera' !== this.browserName2) {
                break;
            }
        }
    }
}

```

```

    }
  },

  // launch the specified JNLP application using the passed in jnlp file
  // the jnlp file does not need to have a codebase
  // this requires JRE 7 or above to work
  // if machine has no JRE 7 or above, we will try to auto-install and then launch
  // (function will return false if JRE auto-install failed)
  launchWebStartApplication: function(jnlp) {
    var uaString = navigator.userAgent.toLowerCase();

    this.getJPIVersionUsingMimeType();

    // make sure we are JRE 7 or above
    if (this.isWebStartInstalled('1.7.0') == false) {

      // perform latest JRE auto-install
      if ((this.installJRE('1.7.0+') == false) ||
          ((this.isWebStartInstalled('1.7.0') == false))) {
        return false;
      }
    }

    var jnlpDocbase = null;

    // use document.documentURI for docbase
    if (document.documentURI) {
      jnlpDocbase = document.documentURI;
    }

    // fallback to document.URL if documentURI not available
    if (jnlpDocbase == null) {
      jnlpDocbase = document.URL;
    }

    var browser = this.getBrowser();

    var launchTag;

    if (browser == 'MSIE') {

      launchTag = '< ' +
        'object classid="clsid:8AD9C840-044E-11D1-B3E9-00805F499D93" ' +
        'width="0" height="0"> ' +
        '<' + 'PARAM name="launchjnlp" value="' + jnlp + '"' + '>' +
        '<' + 'PARAM name="docbase" value="' + jnlpDocbase + '"' + '>' +
        '<' + '/' + 'object' + '>';
    } else if (browser == 'Netscape Family') {

```

```

        launchTag = '<' +
'embed type="application/x-java-applet;jpi-version=' +
this.firefoxJavaVersion + "' +
        'width="0" height="0" ' +
        'launchjnlp="' + jnlp + "' +
        'docbase="' + jnlpDocbase + "' +
        '/>';
    }

    if (document.body == 'undefined' || document.body == null) {
        document.write(launchTag);
        // go back to original page, otherwise current page becomes blank
        document.location = jnlpDocbase;
    } else {
        var divTag = document.createElement("div");
        divTag.id = "div1";
        divTag.style.position = "relative";
        divTag.style.left = "-10000px";
        divTag.style.margin = "0px auto";
        divTag.className = "dynamicDiv";
        divTag.innerHTML = launchTag;
        document.body.appendChild(divTag);
    }
},

createWebStartLaunchButtonEx: function(jnlp, minimumVersion) {

    if (this.returnPage == null) {
        // if there is an install, come back and run the jnlp file
        this.returnPage = jnlp;
    }

    var url = 'javascript:deployJava.launchWebStartApplication(\' + jnlp +
'\)';

    document.write('<' + 'a href="' + url +
        '" onMouseOver="window.status=\'\'; ' +
        'return true;">' + 'img ' +
        'src="' + this.launchButtonPNG + "' +
        'border="0" />' + '/' + 'a' + '>');
},

/**
 * Outputs a launch button for the specified JNLP URL. When clicked, the
 * button will ensure that an appropriate JRE is installed and then launch
 * the JNLP application. minimumVersion is of the form #[.#[_#]], and

```

```

* is the minimum JRE version necessary to run this JNLP application.
* minimumVersion is optional, and if it is not specified, '1.4.2'
* will be used.
* If an appropriate JRE or Web Start installation is detected,
* the JNLP application will be launched, otherwise installLatestJRE()
* will be called.
*
* After installLatestJRE() is called, the script will attempt to detect
* that the JRE installation has completed and launch the JNLP application,
* but there are circumstances (such as when the JRE installation
* requires a browser restart) when this cannot be fulfilled.
*/
createWebStartLaunchButton: function(jnlp, minimumVersion) {

    if (this.returnPage == null) {
        // if there is an install, come back and run the jnlp file
        this.returnPage = jnlp;
    }

    var url = 'javascript:' +
        'if (!deployJava.isWebStartInstalled(&quot;' +
            minimumVersion + '&quot;)) {' +
            'if (deployJava.installLatestJRE()) {' +
                'if (deployJava.launch(&quot;' + jnlp + '&quot;)) {' +
                    '}' +
                '}' else {' +
                    'if (deployJava.launch(&quot;' + jnlp + '&quot;)) {' +
                        '}' +
                    '}' +
                '}' +
            '};

    document.write('<' + 'a href="' + url +
        '" onMouseOver="window.status=\'\'; ' +
        'return true;"><' + 'img ' +
        'src="' + this.launchButtonPNG + '" ' +
        'border="0" /><' + '/' + 'a' + '>');
},

/**
 * Launch a JNLP application, (using the plugin if available)
 */
launch: function(jnlp) {
    /*
    * Using the plugin to launch Java Web Start is disabled for the time being
    */
    document.location=jnlp;
    return true;
},

```

```

/*
 * returns true if the ActiveX or XPI plugin is installed
 */
isPluginInstalled: function() {
    var plugin = this.getPlugin();
    if (plugin && plugin.jvms) {
        return true;
    } else {
        return false;
    }
},

/*
 * returns true if the plugin is installed and AutoUpdate is enabled
 */
isAutoUpdateEnabled: function() {
    if (this.isPluginInstalled()) {
        return this.getPlugin().isAutoUpdateEnabled();
    }
    return false;
},

/*
 * sets AutoUpdate on if plugin is installed
 */
setAutoUpdateEnabled: function() {
    if (this.isPluginInstalled()) {
        return this.getPlugin().setAutoUpdateEnabled();
    }
    return false;
},

/*
 * sets the preferred install type : null, online, kernel
 */
setInstallerType: function(type) {
    this.installType = type;
    if (this.isPluginInstalled()) {
        return this.getPlugin().setInstallerType(type);
    }
    return false;
},

/*
 * sets additional package list - to be used by kernel installer
 */
setAdditionalPackages: function(packageList) {

```

```

    if (this.isPluginInstalled()) {
        return this.getPlugin().setAdditionalPackages(
            packageList);
    }
    return false;
},

/*
 * sets preference to install Early Access versions if available
 */
setEarlyAccess: function(enabled) {
    this.EAInstallEnabled = enabled;
},

/*
 * Determines if the next generation plugin (Plugin II) is default
 */
isPlugin2: function() {
    if (this.isPluginInstalled()) {
        if (this.versionCheck('1.6.0_10+')) {
            try {
                return this.getPlugin().isPlugin2();
            } catch (err) {
                // older plugin w/o isPlugin2() function -
            }
        }
    }
    return false;
},

allowPlugin: function() {
    this.getBrowser();

    // Safari and Opera browsers find the plugin but it
    // doesn't work, so until we can get it to work - don't use it.
    var ret = ('Safari' != this.browserName2 &&
        'Opera' != this.browserName2);

    return ret;
},

getPlugin: function() {
    this.refresh();

    var ret = null;
    if (this.allowPlugin()) {
        ret = document.getElementById('deployJavaPlugin');
    }
}

```

```

    return ret;
},

compareVersionToPattern: function(version, patternArray,
                                   familyMatch, minMatch) {
    if (version == undefined || patternArray == undefined) {
        return false;
    }
    var regex = "^((\\d+)(?:\\.((\\d+)(?:\\.((\\d+)(?:_((\\d+))?)?)?)?)?)?)?$";
    var matchData = version.match(regex);

    if (matchData != null) {
        var index = 0;
        var result = new Array();

        for (var i = 1; i < matchData.length; ++i) {
            if ((typeof matchData[i] == 'string') && (matchData[i] != ""))
            {
                result[index] = matchData[i];
                index++;
            }
        }

        var l = Math.min(result.length, patternArray.length);

        // result contains what is installed in local machine
        // patternArray is what is being requested by application
        if (minMatch) {
            // minimum version match, return true if what we have (installed)
            // is greater or equal to what is requested. false otherwise.
            for (var i = 0; i < l; ++i) {
                if (result[i] < patternArray[i]) {
                    return false;
                } else if (result[i] > patternArray[i]) {
                    return true;
                }
            }
            return true;
        } else {
            for (var i = 0; i < l; ++i) {
                if (result[i] != patternArray[i]) return false;
            }
            if (familyMatch) {
                // family match - return true as long as what we have
                // (installed) matches up to the request pattern
                return true;
            } else {
                // exact match

```



```

        // result and patternArray needs to have exact same content
        return (result.length == patternArray.length);
    }
}
} else {
    return false;
}
},

```

```

getBrowser: function() {

```

```

    if (this.browserName == null) {
        var browser = navigator.userAgent.toLowerCase();

```

```

        if (this.debug) {
            alert('userAgent -> ' + browser);
        }

```

```

        // order is important here. Safari userAgent contains mozilla,
        // and Chrome userAgent contains both mozilla and safari.

```

```

        if (browser.indexOf('msie') != -1) {
            this.browserName = 'MSIE';
            this.browserName2 = 'MSIE';
        } else if (browser.indexOf('iphone') != -1) {
            // this included both iPhone and iPad
            this.browserName = 'Netscape Family';
            this.browserName2 = 'iPhone';
        } else if (browser.indexOf('firefox') != -1) {
            this.browserName = 'Netscape Family';
            this.browserName2 = 'Firefox';
        } else if (browser.indexOf('chrome') != -1) {
            this.browserName = 'Netscape Family';
            this.browserName2 = 'Chrome';
        } else if (browser.indexOf('safari') != -1) {
            this.browserName = 'Netscape Family';
            this.browserName2 = 'Safari';
        } else if (browser.indexOf('mozilla') != -1) {
            this.browserName = 'Netscape Family';
            this.browserName2 = 'Other';
        } else if (browser.indexOf('opera') != -1) {
            this.browserName = 'Netscape Family';
            this.browserName2 = 'Opera';
        } else {
            this.browserName = '?';
            this.browserName2 = 'unknown';
        }
    }
}

```

```

    if (this.debug) {
        alert ('Detected browser name:' + this.browserName +
            ', ' + this.browserName2);
    }
}
return this.browserName;
},

testUsingActiveX: function(version) {
    var objectName = 'JavaWebStart.isInstalled.' + version + '.0';

    // we need the typeof check here for this to run on FF/Chrome
    // the check needs to be in place here - cannot even pass ActiveXObject
    // as arg to another function
    if (typeof ActiveXObject == 'undefined' || !ActiveXObject) {
        if (this.debug) {
            alert ('Browser claims to be IE, but no ActiveXObject object?');
        }
        return false;
    }

    try {
        return (new ActiveXObject(objectName) != null);
    } catch (exception) {
        return false;
    }
},

testForMSVM: function() {
    var clsid = '{08B0E5C0-4FCB-11CF-AAA5-00401C608500}';

    if (typeof oClientCaps != 'undefined') {
        var v = oClientCaps.getComponentVersion(clsid, "ComponentID");
        if ((v == "") || (v == '5,0,5000,0')) {
            return false;
        } else {
            return true;
        }
    } else {
        return false;
    }
},

testUsingMimeTypes: function(version) {
    if (!navigator.mimeTypes) {

```

```

    if (this.debug) {
        alert ('Browser claims to be Netscape family, but no mimeTypeypes[] array?');
    }
    return false;
}

for (var i = 0; i < navigator.mimeTypes.length; ++i) {
    s = navigator.mimeTypes[i].type;
    var m = s.match(/^application\/x-java-applet;x3Bversion=(1\.8|1\.7|1\.6|1\.5|1\.4\.2)$/);
    if (m != null) {
        if (this.compareVersions(m[1], version)) {
            return true;
        }
    }
}
return false;
},

testUsingPluginsArray: function(version) {
    if (!(navigator.plugins) || (!navigator.plugins.length)) {
        return false;
    }
    var platform = navigator.platform.toLowerCase();

    for (var i = 0; i < navigator.plugins.length; ++i) {
        s = navigator.plugins[i].description;
        if (s.search(/^Java Switchable Plug-in (Cocoa)/) != -1) {
            // Safari on MAC
            if (this.compareVersions("1.5.0", version)) {
                return true;
            }
        } else if (s.search(/^Java/) != -1) {
            if (platform.indexOf('win') != -1) {
                // still can't tell - opera, safari on windows
                // return true for 1.5.0 and 1.6.0
                if (this.compareVersions("1.5.0", version) ||
                    this.compareVersions("1.6.0", version)) {
                    return true;
                }
            }
        }
    }
}
// if above doesn't work on Apple or Windows, just allow 1.5.0
if (this.compareVersions("1.5.0", version)) {
    return true;
}
return false;

```

```

},

IEInstall: function() {

    location.href = this.getJavaURL +
        ((this.returnPage != null) ?
        ('&returnPage=' + this.returnPage) : ") +
        ((this.locale != null) ?
        ('&locale=' + this.locale) : ") +
        ((this.brand != null) ? ('&brand=' + this.brand) : ");

    // should not actually get here
    return false;
},

done: function (name, result) {
},

FFInstall: function() {

    location.href = this.getJavaURL +
        ((this.returnPage != null) ?
        ('&returnPage=' + this.returnPage) : ") +
        ((this.locale != null) ?
        ('&locale=' + this.locale) : ") +
        ((this.brand != null) ? ('&brand=' + this.brand) : ") +
        ((this.installType != null) ?
        ('&type=' + this.installType) : ");

    // should not actually get here
    return false;
},

// return true if 'installed' (considered as a JRE version string) is
// greater than or equal to 'required' (again, a JRE version string).
compareVersions: function(installed, required) {

    var a = installed.split('.');
    var b = required.split('.');

    for (var i = 0; i < a.length; ++i) {
        a[i] = Number(a[i]);
    }
    for (var i = 0; i < b.length; ++i) {
        b[i] = Number(b[i]);
    }
}

```

```

    if (a.length == 2) {
        a[2] = 0;
    }

    if (a[0] > b[0]) return true;
    if (a[0] < b[0]) return false;

    if (a[1] > b[1]) return true;
    if (a[1] < b[1]) return false;

    if (a[2] > b[2]) return true;
    if (a[2] < b[2]) return false;

    return true;
},

enableAlerts: function() {
    // reset this so we can show the browser detection
    this.browserName = null;
    this.debug = true;
},

poll: function() {

    this.refresh();
    var postInstallJREList = this.getJREs();

    if ((this.preInstallJREList.length == 0) &&
        (postInstallJREList.length != 0)) {
        clearInterval(this.myInterval);
        if (this.returnPage != null) {
            location.href = this.returnPage;
        };
    }

    if ((this.preInstallJREList.length != 0) &&
        (postInstallJREList.length != 0) &&
        (this.preInstallJREList[0] != postInstallJREList[0])) {
        clearInterval(this.myInterval);
        if (this.returnPage != null) {
            location.href = this.returnPage;
        }
    }

},

writePluginTag: function() {

```

```

var browser = this.getBrowser();

if (browser == 'MSIE') {
    document.write('< +
        'object classid="clsid:CAFEEFAC-DEC7-0000-0001-ABCDEFEDCBA" ' +
        'id="deployJavaPlugin" width="0" height="0">' +
        '<' + '/' + 'object' + '>');
} else if (browser == 'Netscape Family' && this.allowPlugin()) {
    this.writeEmbedTag();
}
},

refresh: function() {
    navigator.plugins.refresh(false);

    var browser = this.getBrowser();
    if (browser == 'Netscape Family' && this.allowPlugin()) {
        var plugin = document.getElementById('deployJavaPlugin');
        // only do this again if no plugin
        if (plugin == null) {
            this.writeEmbedTag();
        }
    }
},

writeEmbedTag: function() {
    var written = false;
    if (navigator.mimeTypes != null) {
        for (var i=0; i < navigator.mimeTypes.length; i++) {
            if (navigator.mimeTypes[i].type == this.mimeType) {
                if (navigator.mimeTypes[i].enabledPlugin) {
                    document.write('<' +
                        'embed id="deployJavaPlugin" type="' +
                        this.mimeType + " hidden="true" />');
                    written = true;
                }
            }
        }
        // if we didn't find new mimeType, look for old mimeType
        if (!written) for (var i=0; i < navigator.mimeTypes.length; i++) {
            if (navigator.mimeTypes[i].type == this.oldMimeType) {
                if (navigator.mimeTypes[i].enabledPlugin) {
                    document.write('<' +
                        'embed id="deployJavaPlugin" type="' +
                        this.oldMimeType + " hidden="true" />');
                }
            }
        }
    }
}

```

```

    }
  }
}; // deployJava object

rv.writePluginTag();
if (rv.locale == null) {
  var loc = null;

  if (loc == null) try {
    loc = navigator.userLanguage;
  } catch (err) { }

  if (loc == null) try {
    loc = navigator.systemLanguage;
  } catch (err) { }

  if (loc == null) try {
    loc = navigator.language;
  } catch (err) { }

  if (loc != null) {
    loc.replace("-", "_");
    rv.locale = loc;
  }
}

return rv;
}());

```

## 1.230 device-mapper-multipath 0.4.9 :80.el6

### 1.230.1 Available under license :

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Version 2, June 1991

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## 1.231 dhcp 4.1.1 :43.P1.e16

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```
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```

```
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```

```
Ty Coon, President of Vice
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Gadi Oxman, August 1995

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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```
#!/bin/sh
```

```
find . -type f ! -name \*~ ! -exec grep -q Begin-Header \{\} \; -print \
| grep -v ^./build
```

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:  
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Theodore Ts'o  
23-June-2007

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Ty Coon, President of Vice

That's all there is to it!

```

#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
@echo " MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image: $(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \
`echo $(my_dir) | sed -e 's;lib/;;'~/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)

```



Index: tdbsa/tdb.c

-----  
--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)

\*/

/\*

- Unix SMB/CIFS implementation.
- + trivial database library - standalone version

- trivial database library - private includes

-

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# 1.246 e2fsprogs-lib 1.41.9

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## 1.257 el-api 7.0.25

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# 1.259 elfutils 0.158 :3.2.el6

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Python wrappers for magic functions.

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AppleJavaExtensions  
v 1.2

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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

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```
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```

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# 1.280 fuse 2.8.3 :4.e16

## 1.280.1 Available under license :

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We

concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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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.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not

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## 1.281 gamin 0.1.10 :9.el6

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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.

Gamin is a file and directory monitoring system defined to be a subset of the FAM (File Alteration Monitor) system.

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also partly  
Copyright (C) 2003 James Willcox <jwillcox@gnome.org>  
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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:

Red Hat, Inc., hereby disclaims all copyright interest in the  
library `gamin' (a file alteration monitor) written by Daniel Veillard.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

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# This program is distributed in the hope that it will be useful,  
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# install - install a program, script, or datafile  
# This comes from X11R5 (mit/util/scripts/install.sh).  
#  
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#

```
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#
# Calling this script install-sh is preferred over install.sh, to prevent
# `make' implicit rules from creating a file called install from it
# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch. It can only install one file at a time, a restriction
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See the AUTHORS and the COPYING file for informations.
```

# 1.282 gawk 3.1.7 :10.el6

## 1.282.1 Available under license :

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Version 2, June 1991

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When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it

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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.

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Activities other than copying, distribution and modification are not

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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 Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

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- b) 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,
- c) 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.)

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.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as

distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

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##### 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.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

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If the program is interactive, make it output a short notice like this

when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year 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.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `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:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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Version 2, June 1991

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[This is the first released version of the library GPL. It is  
numbered 2 because it goes with version 2 of the ordinary GPL.]

#### Preamble

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that

they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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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.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under

copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"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.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

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.

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.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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.

6. As an exception to the Sections above, you may also compile 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.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the 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) 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.
- c) 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.
- d) 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 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.

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.

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```
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## 1.283 gcc 4.4.6 :3.el6

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```
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```

```
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Ty Coon, President of Vice
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Version 3.1, 31 March 2009

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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.)

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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.)

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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.)

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```
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```

```
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Ty Coon, President of Vice
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```

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```
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```
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```

```
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Ty Coon, President of Vice
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# 1.286 gdbm 1.8.0 :36.el6

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#
# Calling this script install-sh is preferred over install.sh, to prevent
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# when there is no Makefile.
#
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# from scratch. It can only install one file at a time, a restriction
# shared with many OS's install programs.
```

# 1.287 gdk-pixbuf2 2.24.1 :5.el6

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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, while the latter only works together with the library.

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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.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"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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(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

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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.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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.

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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.

6. As an exception to the Sections above, you may also compile 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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b) 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.

c) 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.

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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 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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That's all there is to it!

# 1.288 gdk-pixbuf2 2.24.1 :6.el6\_7

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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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.)

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## 1.289 geronimo-jta-spec 1.1 :1.1

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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.)

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\*

\* Updated by Jeremy Bettis <jeremy@hksys.com>

\* Significantly revised and rewinddir, seekdir and telldir added by Colin

\* Peters <colin@fu.is.saga-u.ac.jp>

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# 1.292 glibc 2.12 :1.149.el6\_6.5

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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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.

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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.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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.

6. As an exception to the Sections above, you may also compile 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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- b) 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.
- c) 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.
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## 1.293 glibc 2.12 :1.166.el6\_7.3

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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

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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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) 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.

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# 1.297 gnupg2 2.0.14 :8.e16

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## 1.302 grep 2.20 :3.el6

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# 1.303 grep 2.6.3 :6.e16

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The primary ANTLR guy:

Terence Parr

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/\*\*\*

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To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

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.

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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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.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a

portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"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.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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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.
- 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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4. You may copy and distribute the Library (or a portion or

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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.

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.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the 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.

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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.

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

#### Preamble

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To protect your rights, we need to make restrictions that forbid

anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software

sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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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.)

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.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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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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## 1.342 Hibernate 3.2.1.ga

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# 1.343 Hibernate Annotations 3.4.0.GA

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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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### 3.3.0.ga

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/\*

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\*

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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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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For an executable, the required form of the "work that uses the

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## 1.366 HttpCore 4.3.3

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## 1.375 Inno Setup 5.5.4

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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/\* Jackson JSON-processor.

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# 1.410 jackson-xc 1.9.2

## 1.411 JacORB Core 3.2

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# 1.416 jargs 1.0

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JArgs command-line argument parsing library

=====

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## Prerequisites

-----

For each prerequisite, the version with which JArgs has been tested is given in parentheses. Any version equal to or later than this should work.

Apache Ant (1.4.1), by The Apache Software Foundation, from <http://ant.apache.org/>. Ant is used to build JArgs, and to run its tests.

JUnit (3.7), by Eric Gamma, et al, from <http://sourceforge.net/projects/junit>. JUnit is used to run the unit tests, and is not needed to run the library itself.

## Installation

-----

To compile, package, and test the code, run

```
ant
```

Two jars are created, one called lib/jargs.jar, which contains the runtime library, and one called lib/jargs-test.jar, which contains the unit tests and the examples. The Javadoc APIs are created in doc/api.

To use the library with your own code, simply ensure that lib/jargs.jar is on the CLASSPATH.

## Documentation

-----

The main documentation is the detailed worked example in src/jargs/examples/gnu/OptionTest.java, plus the generated API documentation in doc/api/.

## Package contents

-----

```
src/jargs/gnu      -- The library itself.
src/jargs/examples/gnu -- Examples showing how to use the library.
src/jargs/test/gnu  -- JUnit tests.
```

doc/ -- API and other documentation.  
classes/ -- Compiled classes, once built.  
lib/ -- JArgs jars, once built.  
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## 1.424 Java Persistence API 1.0.2-GA

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Specification: JSR-000220 Enterprise JavaBeans v.3.0 ("Specification")

Version: 3.0

Status: Final Release

Release: 8 May 2006

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# 1.425 java-1.5.0-gcj 1.5.0.0 :29.1.el6

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## 1.426 java-property-utils 1.9.1

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## 1.1

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# 1.445 javax.annotation API 1.2

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## 1.7.1

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## 1.457 jaxb-impl 2.1.3



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# 1.458 jaxb-impl 2.1.8

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</head>
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<body>
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# 1.461 jaxb-xjc 2.1.8

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## 1.462 jaxen 1.1.3

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```

/*
$Id: LICENSE.txt 1128 2006-02-05 21:49:04Z elharo $

```

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\*/

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## 1.470 jedis 2.6.2

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Streaming API for XML (JSR-173) Specification

Reference Implementation

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```

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## 1.477 jersey-client 1.9

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*/
package com.sun.jersey.api.client;

import java.io.IOException;
import java.io.OutputStream;

/**
 * A committing output stream that commits before
 * the first byte is written to the adapted {@link OutputStream}.
 * <p>
 * This class may be overridden to provide the commit functionality.
 *
 * @author Paul.Sandoz@Sun.Com
 */
public abstract class CommittingOutputStream extends OutputStream {

    private OutputStream o;

    private boolean isCommitted;

    /**
     * Construct a new instance.
     * <p>

```

```

* The method { @link #getOutputStream() } MUST be overridden
* to return an output stream.
*/
public CommittingOutputStream() {
}

/**
* Construct a new instance with an output stream to adapt.
*
* @param o the adapted output stream.
* @throws IllegalArgumentException if <code>o</code> is null.
*/
public CommittingOutputStream(OutputStream o) {
    if (o == null)
        throw new IllegalArgumentException();

    this.o = o;
}

@Override
public void write(byte b[]) throws IOException {
    commitWrite();
    o.write(b);
}

@Override
public void write(byte b[], int off, int len) throws IOException {
    commitWrite();
    o.write(b, off, len);
}

public void write(int b) throws IOException {
    commitWrite();
    o.write(b);
}

@Override
public void flush() throws IOException {
    commitWrite();
    o.flush();
}

@Override
public void close() throws IOException {
    commitWrite();
    o.close();
}

```



```

private void commitWrite() throws IOException {
    if (!isCommitted) {
        isCommitted = true;

        commit();

        if (o == null)
            o = getOutputStream();
    }
}

/**
 * Get the adapted output stream.
 * <p>
 * This method MUST be overridden if the empty constructor is
 * utilized to construct an instance of this class.
 *
 * @return the adapted output stream.
 * @throws java.io.IOException
 */
protected OutputStream getOutputStream() throws IOException {
    throw new IllegalStateException();
}

/**
 * Perform the commit functionality.
 *
 * @throws java.io.IOException
 */
protected abstract void commit() throws IOException;
};
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```
package com.sun.jersey.client.impl;
```

```
import com.sun.jersey.api.client.ClientRequest;  
import com.sun.jersey.api.client.ClientRequestAdapter;  
import com.sun.jersey.core.header.OutBoundHeaders;
```

```
import javax.ws.rs.core.MultivaluedMap;  
import java.io.IOException;  
import java.io.OutputStream;  
import java.net.URI;  
import java.util.ArrayList;  
import java.util.HashMap;  
import java.util.List;  
import java.util.Map;
```

```
public final class ClientRequestImpl extends ClientRequest implements ClientRequestAdapter {  
    private Map<String, Object> properties;  
  
    private URI uri;  
  
    private String method;  
  
    private Object entity;  
  
    private final MultivaluedMap<String, Object> metadata;
```

```

private ClientRequestAdapter adapter;

public ClientRequestImpl(URI uri, String method) {
    this(uri, method, null, null);
}

public ClientRequestImpl(URI uri, String method, Object entity) {
    this(uri, method, entity, null);
}

public ClientRequestImpl(URI uri, String method,
    Object entity, MultivaluedMap<String, Object> metadata) {
    this.uri = uri;
    this.method = method;
    this.entity = entity;
    this.metadata = (metadata != null) ? metadata : new OutBoundHeaders();
    this.adapter = this;
}

public Map<String, Object> getProperties() {
    if (properties == null)
        properties = new HashMap<String, Object>();

    return properties;
}

public void setProperties(Map<String, Object> properties) {
    this.properties = properties;
}

public URI getURI() {
    return uri;
}

public void setURI(URI uri) {
    this.uri = uri;
}

public String getMethod() {
    return method;
}

public void setMethod(String method) {
    this.method = method;
}

public Object getEntity() {
    return entity;
}

```

```

}

public void setEntity(Object entity) {
    this.entity = entity;
}

public MultivaluedMap<String, Object> getMetadata() {
    return getHeaders();
}

public MultivaluedMap<String, Object> getHeaders() {
    return metadata;
}

public ClientRequestAdapter getAdapter() {
    return adapter;
}

public void setAdapter(ClientRequestAdapter adapter) {
    this.adapter = (adapter != null) ? adapter : this;
}

@Override
public ClientRequest clone() {
    return new ClientRequestImpl(this.uri, this.method,
        this.entity, clone(this.metadata));
}

private static MultivaluedMap<String, Object> clone(MultivaluedMap<String, Object> md) {
    MultivaluedMap<String, Object> clone = new OutBoundHeaders();
    for (Map.Entry<String, List<Object>> e : md.entrySet()) {
        clone.put(e.getKey(), new ArrayList<Object>(e.getValue()));
    }
    return clone;
}

// ClientRequestAdapter

public OutputStream adapt(ClientRequest request, OutputStream out) throws IOException {
    return out;
}
}
/*
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```
package com.sun.ws.rs.ext;
```

```
import com.sun.jersey.core.spi.factory.AbstractRuntimeDelegate;
```

```
import javax.ws.rs.core.Application;
```

```
import javax.ws.rs.ext.RuntimeDelegate;
```

```
/**
```

```
* A default client-based and hardcoded implementation of  
* { @link RuntimeDelegate } that will be instantiated if all look up mechanisms  
* fail to find an instance.
```

```
* <p>
```

```
* A hardcoded reference to this class name occurs in the { @link RuntimeDelegate }  
* class present in the JAX-RS api jar.
```

```
*
```

```

* @author Paul.Sandoz@Sun.Com
*/
public class RuntimeDelegateImpl extends AbstractRuntimeDelegate {

    @Override
    public <T> T createEndpoint(Application application, Class<T> endpointType)
        throws IllegalArgumentException, UnsupportedOperationException {
        throw new UnsupportedOperationException();
    }
}

```

## 1.478 jersey-client 1.7

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# 1.495 jersey-json 1.19

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# 1.506 jersey-server 1.11

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## 1.512 jetty-client 8.1.1

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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 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.

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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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.

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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.

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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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## 1.526 jplayer 2.4.0

### 1.526.1 Available under license :

```
/*
 * jPlayer Plugin for jQuery JavaScript Library
 * http://www.jplayer.org
 *
 * Copyright (c) 2009 - 2013 Happyworm Ltd
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 *
 * Author: Mark J Panaghiston
 * Version: 2.4.0
 * Date: 5th June 2013
 *
 * FlashVars expected: (AS3 property of: loaderInfo.parameters)
 * id: (URL Encoded: String) Id of jPlayer instance
 * vol: (Number) Sets the initial volume
 * muted: (Boolean in a String) Sets the initial muted state
 * jQuery: (URL Encoded: String) Sets the jQuery var name. Used with: someVar = jQuery.noConflict(true); The
someVar name must contain jQuery in it.
 *
 * Compiled using: Adobe Flex Compiler (mxmle) Version 4.5.1 build 21328
 */
/*
 * jPlayer Plugin for jQuery JavaScript Library
 * http://www.jplayer.org
 *
 * Copyright (c) 2009 - 2013 Happyworm Ltd
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 *
 * Author: Robert M. Hall
```

```

* Date: 7th August 2012
* Custom NetConnection Manager for more robust RTMP support
* Based in part on work by Will Law for the old Akamai NCManager.as
* and some of Will's new work in the OVP base classes (Open Video Player)
* as well as similar approaches by many other NetConnection managers
*
*/
/*
* Playlist Object for the jPlayer Plugin
* http://www.jplayer.org
*
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* - http://www.gnu.org/copyleft/gpl.html
*
* Author: Mark J Panaghiston
* Version: 2.3.0
* Date: 20th April 2013
*
* Requires:
* - jQuery 1.7.0+
* - jPlayer 2.3.0+
*/
/*
* jPlayerInspector Plugin for jPlayer Plugin for jQuery JavaScript Library
* http://www.jplayer.org
*
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*
* Author: Mark J Panaghiston
* Version: 1.0.4
* Date: 29th January 2013
*
* For use with jPlayer Version: 2.2.19+
*
* Note: Declare inspector instances after jPlayer instances. ie., Otherwise the jPlayer instance is nonsense.
*/

```

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Version 3, 29 June 2007

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## 1.527 jQuery 1.9.1

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 * http://jquery.com/
 *
 * Includes Sizzle.js
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 *
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 * Date: 2013-2-4
 */
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# 1.528 JRegistryKey 1.4

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Version 2.1, February 1999

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The original XML Schemas for Java EE Deployment Descriptors:  
- jsp\_2\_2.xsd  
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# 1.540 jspeex-0.9.7.jar 0.9.7

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# 1.541 jspf-core 1.0

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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 distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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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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.

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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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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.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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//
package net.sourceforge.jtds.jdbc;

import java.io.InputStream;
import java.io.OutputStream;
import java.sql.Blob;
import java.sql.SQLException;

import net.sourceforge.jtds.util.BlobBuffer;

/**
 * An in-memory or disk based representation of binary data.
 *
 * @author Brian Heineman
 * @author Mike Hutchinson
 * @version $Id: BlobImpl.java,v 1.31.2.3 2009-12-30 08:45:34 ickzon Exp $
 */
public class BlobImpl implements Blob {
    /**
     * 0 length <code>byte[]</code> as initial value for empty
     * <code>Blob</code>s.
     */
    private static final byte[] EMPTY_BLOB = new byte[0];

    /** The underlying <code>BlobBuffer</code>. */
    private final BlobBuffer blobBuffer;

    /**
     * Constructs a new empty <code>Blob</code> instance.
     *
     * @param connection a reference to the parent connection object
     */
    BlobImpl(ConnectionJDBC2 connection) {
        this(connection, EMPTY_BLOB);
    }

    /**
     * Constructs a new <code>Blob</code> instance initialized with data.
     *
     * @param connection a reference to the parent connection object
     * @param bytes the blob object to encapsulate
     */
    BlobImpl(ConnectionJDBC2 connection, byte[] bytes) {
        if (bytes == null) {
            throw new IllegalArgumentException("bytes cannot be null");
        }

        blobBuffer = new BlobBuffer(connection.getBufferDir(), connection.getLobBuffer());
    }
}

```

```

        blobBuffer.setBuffer(bytes, false);
    }

    //
    // ----- java.sql.Blob interface methods from here -----
    //

    public InputStream getBinaryStream() throws SQLException {
        return blobBuffer.getBinaryStream(false);
    }

    public byte[] getBytes(long pos, int length) throws SQLException {
        return blobBuffer.getBytes(pos, length);
    }

    public long length() throws SQLException {
        return blobBuffer.getLength();
    }

    public long position(byte[] pattern, long start) throws SQLException {
        return blobBuffer.position(pattern, start);
    }

    public long position(Blob pattern, long start) throws SQLException {
        if (pattern == null) {
            throw new SQLException(Messages.get("error.blob.badpattern"), "HY009");
        }
        return blobBuffer.position(pattern.getBytes(1, (int) pattern.length()), start);
    }

    public OutputStream setBinaryStream(final long pos) throws SQLException {
        return blobBuffer.setBinaryStream(pos, false);
    }

    public int setBytes(long pos, byte[] bytes) throws SQLException {
        if (bytes == null) {
            throw new SQLException(Messages.get("error.blob.bytesnull"), "HY009");
        }
        return setBytes(pos, bytes, 0, bytes.length);
    }

    public int setBytes(long pos, byte[] bytes, int offset, int len)
        throws SQLException {
        if (bytes == null) {
            throw new SQLException(Messages.get("error.blob.bytesnull"), "HY009");
        }
        // Force BlobBuffer to take a copy of the byte array
        // In many cases this is wasteful but the user may

```

```

    // reuse the byte buffer corrupting the original set
    return blobBuffer.setBytes(pos, bytes, offset, len, true);
}

public void truncate(long len) throws SQLException {
    blobBuffer.truncate(len);
}

//////// JDBC4 demarcation, do NOT put any JDBC3 code below this line //////////

public void free() throws SQLException {
    // TODO Auto-generated method stub
    throw new AbstractMethodError();
}

public InputStream getBinaryStream(long pos, long length)
    throws SQLException {
    // TODO Auto-generated method stub
    throw new AbstractMethodError();
}
}

```

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setleds.c setmetamode.c setvesablank.c showconsolefont.c

spawn\_console.c spawn\_login.c

chvt.1 deallovcvt.1 kbd\_mode.1 setleds.1 setmetamode.1

getkeycodes.8 loadunimap.8 resizecons.8 setkeycodes.8

kbd.FAQ.\*

(and changes to earlier mentioned programs)

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# 1.557 kernel 2.6.32 :573.18.1.el6

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like to be mentioned)

Thanks go to the following people for patches and contributions:

Michael Hunold <m.hunold@gmx.de>  
for the initial saa7146 driver and it's recent overhaul

Christian Theiss  
for his work on the initial Linux DVB driver

Marcus Metzler <mocm@metzlerbros.de>  
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for their continuing work on the DVB driver

Michael Holz <kju@debian.org>  
for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>  
for CyberLogin for Linux which allows logging onto EON  
(in case you are wondering where CyberLogin is, EON changed its login  
procedure and CyberLogin is no longer used.)

Martin Schaller <martin@smurf.franken.de>  
for patching the cable card decoder driver

Klaus Schmidinger <Klaus.Schmidinger@cadsoft.de>  
for various fixes regarding tuning, OSD and CI stuff and his work on VDR

Steve Brown <sbrown@cortland.com>  
for his AFC kernel thread

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...and all the other dbox2 people

for many bugfixes in the generic DVB Core, frontend drivers and their work on the dbox2 port of the DVB driver

Oliver Endriss <o.endriss@gmx.de>

for many bugfixes

Andrew de Quincey <adq\_dvb@lidskialf.net>

for the tda1004x frontend driver, and various bugfixes

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Roberto Ragusa <r.ragusa@libero.it>

Augusto Cardoso <augusto@carhil.net>

for all the work for the FlexCopII chipset by B2C2, Inc.

Davor Emard <emard@softhome.net>

for his work on the budget drivers, the demux code, the module unloading problems, ...

Hans-Frieder Vogt <hfvogt@arcor.de>

for his work on calculating and checking the crc's for the TechnoTrend/Hauppage DEC driver firmware

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Andreas 'randy' Weinberger

for the support of the Fujitsu-Siemens Activy budget DVB-S

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for tuning/DiSEqC support for the DEC 3000-s

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Wilson Michaels <wilsonmichaels@earthlink.net>

for the lgdt330x frontend driver, and various bugfixes

Michael Krufky <mkrufky@m1k.net>

for maintaining v4l/dvb inter-tree dependencies

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Jean-Francois Thibert <jeanfrancois@sagetv.com>  
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Kirk Lapray <kirk.lapray@gmail.com>  
for the or51211 and or51132 frontend drivers, and  
for merging the nxt2002 and nxt2004 modules into a  
single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a  
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/\* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)

\* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)

\*

\* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.

\* <http://www.hypermall.com/>

\* 10/1/97 - commented out CFG\_PHYIE bit - we don't care when the PHY

\* interrupts us (except possibly for removal/insertion of the cable?)

\* 10/4/97 - began heavy inline documentation of the code. Corrected typos

\* and spelling mistakes.

\* 10/5/97 - added code to handle PHY interrupts, disable PHY on

\* loss of link, and correctly re-enable PHY when link is

\* re-established. (put back CFG\_PHYIE)

\*

\* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.

\*

\* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997

\*

\* Linux driver for the IDT77201 NICStAR PCI ATM controller.

\* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;

```

* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
*    combined, allow nicstar_free_rx_skb to be called to
*    recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
*
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*
* M. Welsh, 6 July 1996
*
*
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Linus Torvalds

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Version 2, June 1991

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\* mq\_open\_tests.c

\* Tests the various situations that should either succeed or fail to

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\*

\*/

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## 1.561 keyutils 1.4 :5.el6

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```

```
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`lib/gssapi/mechglue/g_accept_sec_context.c`  
`lib/gssapi/mechglue/g_acquire_cred.c`  
`lib/gssapi/mechglue/g_canon_name.c`  
`lib/gssapi/mechglue/g_compare_name.c`

lib/gssapi/mechglue/g\_context\_time.c  
lib/gssapi/mechglue/g\_delete\_sec\_context.c  
lib/gssapi/mechglue/g\_dsp\_name.c  
lib/gssapi/mechglue/g\_dsp\_status.c  
lib/gssapi/mechglue/g\_dup\_name.c  
lib/gssapi/mechglue/g\_exp\_sec\_context.c  
lib/gssapi/mechglue/g\_export\_name.c  
lib/gssapi/mechglue/g\_glue.c  
lib/gssapi/mechglue/g\_imp\_name.c  
lib/gssapi/mechglue/g\_imp\_sec\_context.c  
lib/gssapi/mechglue/g\_init\_sec\_context.c  
lib/gssapi/mechglue/g\_initialize.c  
lib/gssapi/mechglue/g\_inquire\_context.c  
lib/gssapi/mechglue/g\_inquire\_cred.c  
lib/gssapi/mechglue/g\_inquire\_names.c  
lib/gssapi/mechglue/g\_process\_context.c  
lib/gssapi/mechglue/g\_rel\_buffer.c  
lib/gssapi/mechglue/g\_rel\_cred.c  
lib/gssapi/mechglue/g\_rel\_name.c  
lib/gssapi/mechglue/g\_rel\_oid\_set.c  
lib/gssapi/mechglue/g\_seal.c  
lib/gssapi/mechglue/g\_sign.c  
lib/gssapi/mechglue/g\_store\_cred.c  
lib/gssapi/mechglue/g\_unseal.c  
lib/gssapi/mechglue/g\_userok.c  
lib/gssapi/mechglue/g\_utils.c  
lib/gssapi/mechglue/g\_verify.c  
lib/gssapi/mechglue/gssd\_pname\_to\_uid.c  
lib/gssapi/mechglue/mglueP.h  
lib/gssapi/mechglue/oid\_ops.c  
lib/gssapi/spnego/gssapiP\_spnego.h  
lib/gssapi/spnego/spnego\_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/ipropr\_hdr.h  
kadmin/server/ipropr\_svc.c  
lib/kdb/ipropr.x  
lib/kdb/kdb\_convert.c  
lib/kdb/kdb\_log.c  
lib/kdb/kdb\_log.h  
lib/krb5/error\_tables/kdb5\_err.et  
slave/kpropd\_rpc.c  
slave/kproplog.c

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```

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```

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```
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`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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cmd/krb5/iproplib/iproplib\_hdr.h  
cmd/krb5/kadmin/server/iproplib\_svc.c  
cmd/krb5/kproplog/kproplog.c  
cmd/krb5/slave/kpropd\_rpc.c  
lib/gss\_mechs/mech\_krb5/et/kdb5\_err.c  
lib/gss\_mechs/mech\_spnego/mech/gssapiP\_spnego.h  
lib/gss\_mechs/mech\_spnego/mech/spnego\_mech.c  
lib/krb5/kadm5/kadm\_host\_srv\_names.c  
lib/krb5/kdb/kdb\_convert.c  
lib/krb5/kdb/kdb\_hdr.h  
lib/krb5/kdb/kdb\_log.c  
lib/krb5/kdb/kdb\_log.h  
lib/libgss/g\_accept\_sec\_context.c  
lib/libgss/g\_acquire\_cred.c  
lib/libgss/g\_canon\_name.c  
lib/libgss/g\_compare\_name.c  
lib/libgss/g\_context\_time.c  
lib/libgss/g\_delete\_sec\_context.c  
lib/libgss/g\_dsp\_name.c  
lib/libgss/g\_dsp\_status.c  
lib/libgss/g\_dup\_name.c  
lib/libgss/g\_exp\_sec\_context.c  
lib/libgss/g\_export\_name.c  
lib/libgss/g\_glue.c  
lib/libgss/g\_imp\_name.c  
lib/libgss/g\_imp\_sec\_context.c  
lib/libgss/g\_init\_sec\_context.c  
lib/libgss/g\_initialize.c  
lib/libgss/g\_inquire\_context.c  
lib/libgss/g\_inquire\_cred.c  
lib/libgss/g\_inquire\_names.c  
lib/libgss/g\_process\_context.c  
lib/libgss/g\_rel\_buffer.c  
lib/libgss/g\_rel\_cred.c  
lib/libgss/g\_rel\_name.c  
lib/libgss/g\_rel\_oid\_set.c  
lib/libgss/g\_seal.c  
lib/libgss/g\_sign.c  
lib/libgss/g\_store\_cred.c

lib/libgss/g\_unseal.c  
lib/libgss/g\_userok.c  
lib/libgss/g\_utils.c  
lib/libgss/g\_verify.c  
lib/libgss/gssd\_pname\_to\_uid.c  
uts/common/gssapi/include/gssapi\_err\_generic.h  
uts/common/gssapi/include/mechglueP.h

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## 1.563 krb5 1.10.3 :42z1.el6\_7

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cmd/krb5/ipropl/ipropl\_hdr.h  
cmd/krb5/kadmin/server/ipropld\_svc.c  
cmd/krb5/kproplog/kproplog.c  
cmd/krb5/slave/kpropd\_rpc.c  
lib/gss\_mechs/mech\_krb5/et/kdb5\_err.c  
lib/gss\_mechs/mech\_spnego/mech/gssapiP\_spnego.h  
lib/gss\_mechs/mech\_spnego/mech/spnego\_mech.c  
lib/krb5/kadm5/kadm\_host\_srv\_names.c  
lib/krb5/kdb/kdb\_convert.c  
lib/krb5/kdb/kdb\_hdr.h  
lib/krb5/kdb/kdb\_log.c  
lib/krb5/kdb/kdb\_log.h  
lib/libgss/g\_accept\_sec\_context.c  
lib/libgss/g\_acquire\_cred.c  
lib/libgss/g\_canon\_name.c  
lib/libgss/g\_compare\_name.c  
lib/libgss/g\_context\_time.c  
lib/libgss/g\_delete\_sec\_context.c  
lib/libgss/g\_dsp\_name.c  
lib/libgss/g\_dsp\_status.c  
lib/libgss/g\_dup\_name.c  
lib/libgss/g\_exp\_sec\_context.c  
lib/libgss/g\_export\_name.c  
lib/libgss/g\_glue.c  
lib/libgss/g\_imp\_name.c  
lib/libgss/g\_imp\_sec\_context.c  
lib/libgss/g\_init\_sec\_context.c  
lib/libgss/g\_initialize.c  
lib/libgss/g\_inquire\_context.c  
lib/libgss/g\_inquire\_cred.c  
lib/libgss/g\_inquire\_names.c  
lib/libgss/g\_process\_context.c  
lib/libgss/g\_rel\_buffer.c  
lib/libgss/g\_rel\_cred.c  
lib/libgss/g\_rel\_name.c  
lib/libgss/g\_rel\_oid\_set.c  
lib/libgss/g\_seal.c  
lib/libgss/g\_sign.c  
lib/libgss/g\_store\_cred.c  
lib/libgss/g\_unseal.c

lib/libgss/g\_userok.c  
lib/libgss/g\_utils.c  
lib/libgss/g\_verify.c  
lib/libgss/gssd\_pname\_to\_uid.c  
uts/common/gssapi/include/gssapi\_err\_generic.h  
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in  
'src/lib/gssapi', including the following files:

lib/gssapi/generic/gssapi\_err\_generic.et  
lib/gssapi/mechglue/g\_accept\_sec\_context.c  
lib/gssapi/mechglue/g\_acquire\_cred.c  
lib/gssapi/mechglue/g\_canon\_name.c  
lib/gssapi/mechglue/g\_compare\_name.c  
lib/gssapi/mechglue/g\_context\_time.c  
lib/gssapi/mechglue/g\_delete\_sec\_context.c  
lib/gssapi/mechglue/g\_dsp\_name.c  
lib/gssapi/mechglue/g\_dsp\_status.c  
lib/gssapi/mechglue/g\_dup\_name.c  
lib/gssapi/mechglue/g\_exp\_sec\_context.c  
lib/gssapi/mechglue/g\_export\_name.c  
lib/gssapi/mechglue/g\_glue.c  
lib/gssapi/mechglue/g\_imp\_name.c  
lib/gssapi/mechglue/g\_imp\_sec\_context.c  
lib/gssapi/mechglue/g\_init\_sec\_context.c  
lib/gssapi/mechglue/g\_initialize.c  
lib/gssapi/mechglue/g\_inquire\_context.c  
lib/gssapi/mechglue/g\_inquire\_cred.c  
lib/gssapi/mechglue/g\_inquire\_names.c  
lib/gssapi/mechglue/g\_process\_context.c  
lib/gssapi/mechglue/g\_rel\_buffer.c  
lib/gssapi/mechglue/g\_rel\_cred.c  
lib/gssapi/mechglue/g\_rel\_name.c  
lib/gssapi/mechglue/g\_rel\_oid\_set.c  
lib/gssapi/mechglue/g\_seal.c  
lib/gssapi/mechglue/g\_sign.c  
lib/gssapi/mechglue/g\_store\_cred.c  
lib/gssapi/mechglue/g\_unseal.c  
lib/gssapi/mechglue/g\_userok.c  
lib/gssapi/mechglue/g\_utils.c  
lib/gssapi/mechglue/g\_verify.c  
lib/gssapi/mechglue/gssd\_pname\_to\_uid.c  
lib/gssapi/mechglue/mglueP.h  
lib/gssapi/mechglue/oid\_ops.c  
lib/gssapi/spnego/gssapiP\_spnego.h  
lib/gssapi/spnego/spnego\_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/ipropr\_hdr.h  
kadmin/server/ipropr\_svc.c  
lib/kdb/ipropr.x  
lib/kdb/kdb\_convert.c  
lib/kdb/kdb\_log.c  
lib/kdb/kdb\_log.h  
lib/krb5/error\_tables/kdb5\_err.et  
slave/kpropd\_rpc.c  
slave/kproplog.c

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## 1.569 libattr 2.4.44 :7.e16

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<one line to give the library's name and a brief idea of what it does.>

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Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

## 1.573 libcgroup 0.40.rc1 :12.el6

## 1.573.1 Available under license :

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Version 2.1, February 1999

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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.

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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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.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"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.



Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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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.)

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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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.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to

distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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.

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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

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## 1.574 libcurl 7.19.7 :37.el6\_4

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Summary: A utility for getting files from remote servers (FTP, HTTP, and others)

Name: curl

Version: 7.19.7

Release: 37% {?dist}

License: MIT

Group: Applications/Internet

Source: <http://curl.haxx.se/download/%{name}-%{version}.tar.lzma>

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# 1.575 libcurl 7.19.7 :46.e16

## 1.575.1 Available under license :

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License Mixing with apps, libcurl and Third Party Libraries

=====  
libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that GPL[1]-licensed code is not allowed to be linked with code licensed under the Original BSD license (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an exception[2]. This particular problem was addressed when the Modified BSD license was created, which does not have the announcement clause that collides with GPL.

libcurl <http://curl.haxx.se/docs/copyright.html>

Uses an MIT (or Modified BSD)-style license that is as liberal as possible. Some of the source files that deal with KRB4 have Original BSD-style announce-clause licenses. You may not distribute binaries with krb4-enabled libcurl that also link with GPL-licensed code!

OpenSSL <http://www.openssl.org/source/license.html>

(May be used for SSL/TLS support) Uses an Original BSD-style license with an announcement clause that makes it "incompatible" with GPL. You are not allowed to ship binaries that link with OpenSSL that includes GPL code (unless that specific GPL code includes an exception for OpenSSL - a habit that is growing more and more common). If OpenSSL's

licensing is a problem for you, consider using GnuTLS or yassl instead.

GnuTLS <http://www.gnutls.org/>

(May be used for SSL/TLS support) Uses the LGPL[3] license. If this is a problem for you, consider using OpenSSL instead. Also note that GnuTLS itself depends on and uses other libs (libcrypt and libpgp-error) and they too are LGPL- or GPL-licensed.

yassl <http://www.yassl.com/>

(May be used for SSL/TLS support) Uses the GPL[1] license. If this is a problem for you, consider using OpenSSL or GnuTLS instead.

NSS <http://www.mozilla.org/projects/security/pki/nss/>

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c-ares <http://daniel.haxx.se/projects/c-ares/license.html>

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

zlib [http://www.gzip.org/zlib/zlib\\_license.html](http://www.gzip.org/zlib/zlib_license.html)

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

krb4

While nothing in particular says that a Kerberos4 library must use any particular license, the one I've tried and used successfully so far (kth-krb4) is partly Original BSD-licensed with the announcement clause. Some of the code in libcurl that is written to deal with Kerberos4 is Modified BSD-licensed.

MIT Kerberos <http://web.mit.edu/kerberos/www/dist/>

(May be used for GSS support) MIT licensed, that shouldn't collide with any other parts.

Heimdal <http://www.pdc.kth.se/heimdal/>

(May be used for GSS support) Heimdal is Original BSD licensed with the announcement clause.

GNU GSS <http://www.gnu.org/software/gss/>

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fbopenssl

(Used for SPNEGO support) Unclear license. Based on its name, I assume that it uses the OpenSSL license and thus shares the same issues as described for OpenSSL above.

libidn <http://josefsson.org/libidn/>

(Used for IDNA support) Uses the GNU Lesser General Public License [3]. LGPL is a variation of GPL with slightly less aggressive "copyleft". This license requires more requirements to be met when distributing binaries, see the license for details. Also note that if you distribute a binary that includes this library, you must also include the full LGPL license text. Please properly point out what parts of the distributed package that the license addresses.

OpenLDAP <http://www.openldap.org/software/release/license.html>

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

libssh2 <http://www.libssh2.org/>

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.

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# 1.576 libdrm 2.4.52 :4.e16

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```
/**
 * \file xf86drm.h
 * OS-independent header for DRM user-level library interface.
 *
 * \author Rickard E. (Rik) Faith <faith@valinux.com>
 */

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 */
```

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## 1.579 libgcrypt 1.4.5 :11.el6\_4

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# 1.583 libidn - cli 1.18 :2.el6

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## 1.584 libjpeg-turbo 1.2.1 :3.el6\_5

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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.  
FILE FORMAT WARS Software \*not\* to get.  
TO DO          Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.txt    How to configure and install the IJG software.  
usage.txt     Usage instructions for cjpeg, djpeg, jpegtran,  
              rdjpgcom, and wrjpgcom.  
\*.1          Unix-style man pages for programs (same info as usage.txt).  
wizard.txt    Advanced usage instructions for JPEG wizards only.  
change.log    Version-to-version change highlights.

Programmer and internal documentation:

libjpeg.txt   How to use the JPEG library in your own programs.  
example.c     Sample code for calling the JPEG library.  
structure.txt Overview of the JPEG library's internal structure.  
filelist.txt   Road map of IJG files.  
coderrules.txt Coding style rules --- please read if you contribute code.

Please read at least the files install.txt and usage.txt. Some 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 encoding, decoding, and transcoding. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG's strong suit is compressing photographic images or other types of images that have smooth color and brightness transitions between neighboring pixels. Images with sharp lines or other abrupt features may not compress well with JPEG, and a higher JPEG quality may have to be used to avoid visible compression artifacts with such images.

JPEG is lossy, meaning that the output pixels are not necessarily identical to the input pixels. However, on photographic content and other "smooth" images, very good compression ratios can be obtained with no visible compression artifacts, and extremely high compression ratios are possible if you are willing to sacrifice image quality (by reducing the "quality" setting in the compressor.)

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. 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, ltmain.sh). Another support script, install-sh, is copyright by X Consortium but is also freely distributable.

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 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 <http://www.ijg.org/files/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 currently available 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).

The original JPEG 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.

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. JFIF 1.02 has been adopted as an Ecma International Technical Report and thus received a formal publication status. It is available as a free download in PDF format from <http://www.ecma-international.org/publications/techreports/E-TR-098.htm>. A PostScript version of the JFIF document is available at <http://www.ijg.org/files/jfif.ps.gz>. There is also a plain text version at <http://www.ijg.org/files/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 <http://www.ijg.org/files/>. 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.

## ARCHIVE LOCATIONS

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The "official" archive site for this software is [www.ijg.org](http://www.ijg.org).

The most recent released version can always be found there in directory "files". This particular version will be archived as <http://www.ijg.org/files/jpegsrc.v8d.tar.gz>, and in Windows-compatible "zip" archive format as <http://www.ijg.org/files/jpegsr8d.zip>.

The JPEG FAQ (Frequently Asked Questions) article is a source of some general information about JPEG.

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/](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](mailto:mail-server@rtfm.mit.edu) with body  
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## FILE FORMAT WARS

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The ISO JPEG standards committee actually promotes different formats like "JPEG 2000" or "JPEG XR", which are incompatible with original DCT-based JPEG. IJG therefore does not support these formats (see REFERENCES). Indeed, one of the original reasons for developing this free software was to help force convergence on common, interoperable format standards for JPEG files. Don't use an incompatible file format!  
(In any case, our decoder will remain capable of reading existing JPEG image files indefinitely.)

## TO DO

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Please send bug reports, offers of help, etc. to [jpeg-info@jpegclub.org](mailto:jpeg-info@jpegclub.org).

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```
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Copyright (C) <year> <name of author>
```

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```
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This is free software, and you are welcome to redistribute it  
under certain conditions; type 'show c' for details.
```

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<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice

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```
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# later released in X11R6 (xc/config/util/install.sh) with the  
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```

```
#
```

```
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#
```

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# tium.
```

```
#
```

```
#
```

```
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```

```
#
```

```
# Calling this script install-sh is preferred over install.sh, to prevent  
# 'make' implicit rules from creating a file called install from it  
# when there is no Makefile.
```

```
#
```

```
# This script is compatible with the BSD install script, but was written  
# from scratch.
```

```
# This file is (in principle) common to ALL GNU software.
# The presence of a machine in this file suggests that SOME GNU software
# can handle that machine. It does not imply ALL GNU software can.
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# 02110-1301, USA.
#
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# distribute this file as part of a program that contains a
# configuration script generated by Autoconf, you may include it under
# the same distribution terms that you use for the rest of that program.

# Please send patches to <config-patches@gnu.org>. Submit a context
# diff and a properly formatted ChangeLog entry.
#
# Configuration subroutine to validate and canonicalize a configuration type.
# Supply the specified configuration type as an argument.
# If it is invalid, we print an error message on stderr and exit with code 1.
# Otherwise, we print the canonical config type on stdout and succeed.

# This file is supposed to be the same for all GNU packages
# and recognize all the CPU types, system types and aliases
# that are meaningful with *any* GNU software.
# Each package is responsible for reporting which valid configurations
# it does not support. The user should be able to distinguish
# a failure to support a valid configuration from a meaningless
# configuration.

# The goal of this file is to map all the various variations of a given
# machine specification into a single specification in the form:
# CPU_TYPE-MANUFACTURER-OPERATING_SYSTEM
# or in some cases, the newer four-part form:
# CPU_TYPE-MANUFACTURER-KERNEL-OPERATING_SYSTEM
# It is wrong to echo any other type of specification
```

```
/* nih-dbus-tool
*
* annotation.c - annotation parsing and handling
*
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*/
```

# 1.588 libodbc++ 0.2.3

## 1.588.1 Available under license :

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Version 2, June 1991

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# 1.598 libssh2 1.4.2 :2.el6\_7.1

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That's all there is to it!

```
# Having a separate GNUmakefile lets me 'include' the dynamically
# generated rules created via cfg.mk (package-local configuration)
# as well as maint.mk (generic maintainer rules).
# This makefile is used only if you run GNU Make.
# It is necessary if you want to build targets usually of interest
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```
#
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# that contains a configuration script generated by Autoconf, under
# the same distribution terms as the rest of that program.
```

```
#
```

```
# Generated by gnulib-tool.
```

```
#
```

```
# This file represents the specification of how gnulib-tool is used.
# It acts as a cache: It is written and read by gnulib-tool.
# In projects using CVS, this file is meant to be stored in CVS,
# like the configure.ac and various Makefile.am files.
```

```
# DO NOT EDIT! GENERATED AUTOMATICALLY!
```

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```

```
#
# Generated by gnulib-tool.
#
# This file represents the compiled summary of the specification in
# gnulib-cache.m4. It lists the computed macro invocations that need
# to be invoked from configure.ac.
# In projects using CVS, this file can be treated like other built files.

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*/
```

# 1.600 libthai 0.1.12 :3.el6

## 1.600.1 Available under license :

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Version 2.1, February 1999

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## 1.601 libtiff 3.9.4 :18.e16\_8

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## 1.603 libtool - ltdl lib 2.2.6 :15.5.el6

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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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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.

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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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.

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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.)

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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.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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## 1.607 libusb1 1.0.9 :0.6.rc1.e16

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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We

concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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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 distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not

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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.

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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 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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must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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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.)
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```

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## 1.613 libXau 1.0.6 :4.e16

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## 1.629 libxslt - tutorials 1.1.26 :2.el6\_3.1

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/\*

\* libxslt\_tutorial.c: demo program for the XSL Transformation 1.0 engine

\*

\* based on xsltproc.c, by Daniel.Veillard@imag.fr

\* by John Fleck

\*

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\*

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\* libxslt\_pipes.c: a program for performing a series of XSLT

\* transformations

\*

\* Written by Panos Louridas, based on libxslt\_tutorial.c by John Fleck.

\*

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Here is a list of the main contributors to lm-sensors version 3.

- \* Frodo Looijaard  
Original author of libsensors, sensors-detect, sensors and isadump.
- \* Merlin Hughes  
Original author of sensord.
- \* Bob Schlaermann



Dynamic chip feature detection (a.k.a. generic chip support) in  
libsensors and sensors.

\* Mark M. Hoffman

Many improvements to the libsensors configuration file scanner.

\* Jean Delvare

New libsensors API, and migration of sensors and sensord thereto.

Many optimizations in libsensors and sensors.

Configuration file converter.

Rewrite of sensors-detect.

Support for multiple configuration files in libsensors.

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```
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@item

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Version 3, 29 June 2007

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```

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# 1.657 Maven Artifact 3.3.3

## 1.658 mcstrans 0.3.1 :4.e16

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# 1.670 MXP1: Xml Pull Parser 3rd Edition (XPP3) 1.1.4c

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\*/

# 1.671 mysql 5.1.73 :3.el6\_5

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-Brian Aker  
\*/

/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.3, July 18th, 2005

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Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

\*/

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## 1.679 netty-socketio 1.7.7

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- clock driver, NT adj. residuals, integrated Greg's Winnt port.
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Version 3, 29 June 2007

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```
<one line to give the program's name and a brief idea of what it does.>  
copyright (c) by Bruce Korb - all rights reserved
```

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```
<program> copyright (c) by Bruce Korb - all rights reserved
This program 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.
```

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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.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

```
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
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```



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```
Gnomovision version 69, Copyright (C) 19yy name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
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```

The hypothetical commands `show w' and `show c' should show the appropriate  
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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program  
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```

```
<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice
```

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```
ntpstat is released under the terms of the GNU  
General Public License version 2 (http://www.fsf.org/)  
ntpstat is copyright (c) G. Richard Keech 2001
```

# 1.699 numactl 2.0.9 :2.el6

## 1.699.1 Available under license :

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Version 2, June 1991

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[This is the first released version of the library GPL. It is  
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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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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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- 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.)

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Thus, it is not the intent of this section to claim rights or contest

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Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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.

6. As an exception to the Sections above, you may also compile 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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b) 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.

c) 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.

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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 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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```
// -*- Mode: C++; -*-
//          Package   : omniORB
// cs-037.cc          Created on: 29/01/2003
//          Author    : Coleman Corrigan
//
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// 02111-1307, USA
//
//
```



```
// Description:  
// Code set tables for EBCDIC IBM037  
//
```

```
/*
```

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Manifest-Version: 1.0

Built-By: jenkins

Build-Jdk: 1.6.0\_45

Created-By: Apache Maven

Archiver-Version: Plexus Archiver

Apache Velocity

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The actual DOM Java Language Binding classes for SMIL came from:

<http://dev.w3.org/cvsweb/java/classes/org/w3c/dom/smil/>

(both ElementTimeControl.java and TimeEvent.java were taken at revision 1.1)

The actual DOM Java Language Binding classes for SVG 1.1 came from:

<http://www.w3.org/TR/SVG11/java.html>

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*
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*
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- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
- TSS has been removed
- MD5 is now external, in the OpenSSL library
- RC4 support has been replaced with ARC4 support from OpenSSL
- Blowfish is now external, in the OpenSSL library

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\* Rafael D'Halleweyn - 2011-06-05 18:56:24 EDT  
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## 1.714 openssl 1.0.1e :30.el6\_6.2

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Pentium Pro 200mhz

FreeBSD 2.1.5

gcc 2.7.2.2

SSLey 0.7.0 30-Jan-1997

built on Tue Apr 22 12:14:36 EST 1997

options:bn(64,32) md2(int) rc4(idx,int) des(ptr,risc1,16,long) idea(int) blowfish(ptr2)

C flags:gcc -DTERMIOS -D\_ANSI\_SOURCE -fomit-frame-pointer -O3 -m486 -Wall

The 'numbers' are in 1000s of bytes per second processed.

| type          | 8 bytes   | 64 bytes  | 256 bytes | 1024 bytes | 8192 bytes |
|---------------|-----------|-----------|-----------|------------|------------|
| md2           | 130.99k   | 367.68k   | 499.09k   | 547.04k    | 566.50k    |
| md5           | 1924.98k  | 8293.50k  | 13464.41k | 16010.39k  | 16820.68k  |
| sha           | 1250.75k  | 5330.43k  | 8636.88k  | 10227.36k  | 10779.14k  |
| sha1          | 1071.55k  | 4572.50k  | 7459.98k  | 8791.96k   | 9341.61k   |
| rc4           | 10724.22k | 14546.25k | 15240.18k | 15259.50k  | 15265.63k  |
| des cbc       | 3309.11k  | 3883.01k  | 3968.25k  | 3971.86k   | 3979.14k   |
| des ede3      | 1442.98k  | 1548.33k  | 1562.48k  | 1562.00k   | 1563.33k   |
| idea cbc      | 2195.69k  | 2506.39k  | 2529.59k  | 2545.66k   | 2546.54k   |
| rc2 cbc       | 806.00k   | 833.52k   | 837.58k   | 838.52k    | 836.69k    |
| blowfish cbc  | 4687.34k  | 5949.97k  | 6182.43k  | 6248.11k   | 6226.09k   |
| rsa 512 bits  | 0.010s    |           |           |            |            |
| rsa 1024 bits | 0.045s    |           |           |            |            |
| rsa 2048 bits | 0.260s    |           |           |            |            |
| rsa 4096 bits | 1.690s    |           |           |            |            |

Motorolla 68020 20mhz, NetBSD

SSLey 0.9.0t 29-May-1998

built on Fri Jun 5 12:42:23 EST 1998

options:bn(64,32) md2(char) rc4(idx,int) des(idx,cisc,16,long) idea(int) blowfish(idx)

C flags:gcc -DTERMIOS -O3 -fomit-frame-pointer -Wall -DB\_ENDIAN

The 'numbers' are in 1000s of bytes per second processed.

| type      | 8 bytes | 64 bytes | 256 bytes | 1024 bytes | 8192 bytes |
|-----------|---------|----------|-----------|------------|------------|
| md2       | 2176.00 | 5994.67  | 8079.73   | 8845.18    | 9077.01    |
| mdc2      | 5730.67 | 6122.67  | 6167.66   | 6176.51    | 6174.87    |
| md5       | 29.10k  | 127.31k  | 209.66k   | 250.50k    | 263.99k    |
| hmac(md5) | 12.33k  | 73.02k   | 160.17k   | 228.04k    | 261.15k    |
| sha1      | 11.27k  | 49.37k   | 84.31k    | 102.40k    | 109.23k    |
| rmd160    | 11.69k  | 48.62k   | 78.76k    | 93.15k     | 98.41k     |
| rc4       | 117.96k | 148.94k  | 152.57k   | 153.09k    | 152.92k    |
| des cbc   | 27.13k  | 30.06k   | 30.38k    | 30.38k     | 30.53k     |
| des ede3  | 10.51k  | 10.94k   | 11.01k    | 11.01k     | 11.01k     |
| idea cbc  | 26.74k  | 29.23k   | 29.45k    | 29.60k     | 29.74k     |

|               |        |        |        |        |        |
|---------------|--------|--------|--------|--------|--------|
| rc2 cbc       | 34.27k | 39.39k | 40.03k | 40.07k | 40.16k |
| rc5-32/12 cbc | 64.31k | 83.18k | 85.70k | 86.70k | 87.09k |
| blowfish cbc  | 48.86k | 59.18k | 60.07k | 60.42k | 60.78k |
| cast cbc      | 42.67k | 50.01k | 50.86k | 51.20k | 51.37k |

|               | sign     | verify  | sign/s | verify/s |
|---------------|----------|---------|--------|----------|
| rsa 512 bits  | 0.7738s  | 0.0774s | 1.3    | 12.9     |
| rsa 1024 bits | 4.3967s  | 0.2615s | 0.2    | 3.8      |
| rsa 2048 bits | 29.5200s | 0.9664s | 0.0    | 1.0      |

|               | sign    | verify   | sign/s | verify/s |
|---------------|---------|----------|--------|----------|
| dsa 512 bits  | 0.7862s | 0.9709s  | 1.3    | 1.0      |
| dsa 1024 bits | 2.5375s | 3.1625s  | 0.4    | 0.3      |
| dsa 2048 bits | 9.2150s | 11.8200s | 0.1    | 0.1      |

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```

```
/* Written by Dr Stephen N Henson (steve@openssl.org) for the OpenSSL
```

```
* project.
```

```
* Modified by Attaullah Baig (abaig@paypal.com) to wrap/unwrap any
```

```
* size keys (Implemented RFC5649)
```

```
*/
```

```
/* =====
```

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\* lib/libdns/dst\_internal.h

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\* lib/libisc/inet\_aton.c, lib/liblwres/lwinetaton.c

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\* include/libbsdkey/libpfkey.h, lib/libbsdkey/\*, lib/liblwres/getnameinfo.c

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linux/net/ipsec/des/des\_opts.c, linux/net/ipsec/des/ecb\_enc.c,  
linux/net/ipsec/des/set\_key.c

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\* lib/libcrypto/liboswcrypto/cryptodev.c

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\* linux/include/openswan/pfkeyv2.h

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Harald Jenny and Rene Mayrhofer, 2010-03-27

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\*/

package org.opensaml.ws;

/\*\* Class for printing the version of this library. \*/

public class Version {

/\*\*

\* Main entry point to program.

\*

\* @param args command line arguments

\*/

public static void main(String[] args) {

    Package pkg = Version.class.getPackage();

    System.out.println(pkg.getImplementationTitle() + " version " + pkg.getImplementationVersion());

}

}

# 1.722 org.apache.oltu.oauth2.client 1.0.1

## :1.0.1

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# 1.725 oro 2.0.8

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However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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When a "work that uses the Library" uses material from a header file

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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 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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Ty Coon, President of Vice

That's all there is to it!

# 1.734 passwd 0.77 :4.el6\_2.2

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```
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```
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```

```
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# 1.735 patch 2.6 :6.el6

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Version 3, 29 June 2007

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## 1.736 pciutils 3.1.10 :4.e16

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Written by: Philip Hazel <ph10@cam.ac.uk>

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THE BASIC LIBRARY FUNCTIONS

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Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

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\*/

package org.pentaho.reporting.ui.datasources.xpath;

/\*\*

\* A common data-object for representing named queries.

\*/

public class DataSetQuery implements Cloneable

{

private String queryName;

private String query;

public DataSetQuery(final String queryName, final String query)

{

//noinspection ConstantConditions

if (queryName == null)

{

throw new IllegalArgumentException("queryName must not be null");

}

//noinspection ConstantConditions

if (query == null)

{

throw new IllegalArgumentException("query must not be null");

}



```

    this.queryName = queryName;
    this.query = query;
}

public String getQueryName()
{
    return queryName;
}

public void setQueryName(final String queryName)
{
    //noinspection ConstantConditions
    if (queryName == null)
    {
        throw new IllegalArgumentException("queryName must not be null");
    }

    this.queryName = queryName;
}

public String getQuery()
{
    return query;
}

public void setQuery(final String query)
{
    this.query = query;
}

public String toString()
{
    return queryName.length() > 0 ? queryName : " ";
}

public boolean equals(final Object o)
{
    if (this == o)
    {
        return true;
    }
    if (o == null || getClass() != o.getClass())
    {
        return false;
    }

    final DataSetQuery that = (DataSetQuery) o;

```

```

if (queryName != null ? !queryName.equals(that.queryName) : that.queryName != null)
{
    return false;
}

return true;
}

public int hashCode()
{
    return (queryName != null ? queryName.hashCode() : 0);
}

protected Object clone() throws CloneNotSupportedException
{
    return super.clone();
}
}

```

## 1.740 perl 5.10.1 :130.el6\_4

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Julian Seward, jseward@bzip.org  
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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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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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.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a

portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"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.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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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.

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.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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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.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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.

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.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the 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.)

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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.

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

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Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

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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3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.



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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.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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.

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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

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.

6. As an exception to the Sections above, you may also compile 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) 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.
- c) 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.
- d) 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 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.

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.

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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# 1.751 polycoreutils 2.0.83 :19.47.el6

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Included for the use of the fix\_strcasecmp.c module which works around a Solaris problem.

/\*

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## 1.756 procps 3.2.8 :21.e16

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## 1.757 procps 3.2.8 :30.e16

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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 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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b) 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.

c) 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.



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# 1.758 procps\_libs 3.2.8 :21.el6

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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.

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## 1.760 pth 2.0.7 :9.3.el6

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-----  
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pthread-win32 - a POSIX threads library for Microsoft Windows

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## 1.763 pygobject2 2.20.0 :5.e16

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# 1.764 python 2.6.6 :52.e16

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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 |
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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 |
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| 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 |

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(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.

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# 1.765 python 2.6.6 :64.e16

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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 |
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| 2.5.1 | 2.5   | 2007      | PSF | yes |
| 2.5.2 | 2.5.1 | 2008      | PSF | yes |
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| 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 |

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## 1.766 python-decorator 3.0.1 :3.1.e16

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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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That's all there is to it!

# 1.768 python-slip 0.2.20 :1.el6\_2

## 1.768.1 Available under license :

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# 1.769 python-suds 0.4.1 :3.el6

## 1.769.1 Available under license :

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Version 3, 29 June 2007

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## 1.770 PyXML 0.8.4 :19.e16

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setupext/install\_data.py:

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schema/trex.py

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test/domapi/ (and test/test\_pyxmldom.py)

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## 1.771 qt-faststart 0.2

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```
/*
 * qt-faststart.c, v0.2
 * by Mike Melanson (melanson@pcisys.net)
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 *
 * This utility rearranges a Quicktime file such that the moov atom
 * is in front of the data, thus facilitating network streaming.
 *
 * To compile this program, start from the base directory from which you
 * are building FFmpeg and type:
 * make tools/qt-faststart
 * The qt-faststart program will be built in the tools/ directory. If you
 * do not build the program in this manner, correct results are not
 * guaranteed, particularly on 64-bit platforms.
 * Invoke the program with:
 * qt-faststart <infile.mov> <outfile.mov>
 *
 * Notes: Quicktime files can come in many configurations of top-level
 * atoms. This utility stipulates that the very last atom in the file needs
 * to be a moov atom. When given such a file, this utility will rearrange
 * the top-level atoms by shifting the moov atom from the back of the file
 * to the front, and patch the chunk offsets along the way. This utility
 * presently only operates on uncompressed moov atoms.
 */

// ISO C9x compliant stdint.h for Microsoft Visual Studio
// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
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## 1.777 redhat-release-server 6Server

### :6.6.0.2.el6

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```
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Written by: Philip Hazel <ph10@cam.ac.uk>

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c) 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.

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Ty Coon, President of Vice

That's all there is to it!

# 1.784 rsync 3.0.6 :12.e16

## 1.784.1 Available under license :

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Version 3, 29 June 2007

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## TERMS AND CONDITIONS

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- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
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## 1.786 rsyslog 5.8.10 :9.e16\_6

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```

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## 1.793 ServiceLocator Default Implementation

### 2.4.0-b31

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# 1.797 servlet-api 2.3

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```

```
package javax.servlet.jsp.tagext;
```

```
import java.io.Reader;
import java.io.Writer;
import java.io.IOException;
import javax.servlet.jsp.*;
```

```
/**
 * A JspWriter subclass that can be used to process body evaluations
 * so they can re-extracted later on.
 */
```

```
public abstract class BodyContent extends JspWriter {
```

```
    /**
     * Protected constructor.
     *
     * Unbounded buffer, no autoflushing.
     */
```

```
    protected BodyContent(JspWriter e) {
        super(UNBOUNDED_BUFFER, false);
        this.enclosingWriter = e;
    }
```

```
    /**
     * Redefine flush().
     * It is not valid to flush.
     */
```

```
    public void flush() throws IOException {
        throw new IOException("Illegal to flush within a custom tag");
    }
```

```
    /**
     * Clear the body.
     */
```

```
    public void clearBody() {
```

```

try {
    this.clear();
} catch (IOException ex) {
    // TODO -- clean this one up.
    throw new Error("internal error!");
}
}

/**
 * Return the value of this BodyContent as a Reader.
 * Note: this is after evaluation!! There are no scriptlets,
 * etc in this stream.
 *
 * @returns the value of this BodyContent as a Reader
 */
public abstract Reader getReader();

/**
 * Return the value of the BodyContent as a String.
 * Note: this is after evaluation!! There are no scriptlets,
 * etc in this stream.
 *
 * @returns the value of the BodyContent as a String
 */
public abstract String getString();

/**
 * Write the contents of this BodyContent into a Writer.
 * Subclasses are likely to do interesting things with the
 * implementation so some things are extra efficient.
 *
 * @param out The writer into which to place the contents of
 * this body evaluation
 */

public abstract void writeOut(Writer out) throws IOException;

/**
 * Get the enclosing JspWriter
 *
 * @returns the enclosing JspWriter passed at construction time
 */

public JspWriter getEnclosingWriter() {
return enclosingWriter;
}

/**

```

```
* private fields
*/

private JspWriter enclosingWriter;
}
```

# 1.799 setools 3.3.7 :4.el6

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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

```
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it under the terms of the GNU General Public License as published by  
the Free Software Foundation, either version 3 of the License, or  
(at your option) any later version.
```

```
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MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
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```
<program> Copyright (C) <year> <name of author>  
This program 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.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands

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# 1.802 setserial 2.17 :25.el6

## 1.802.1 Available under license :

```
#!/bin/sh
# Attempt to guess a canonical system name.
# Copyright (C) 1992, 93, 94, 95, 96, 97, 1998 Free Software Foundation, Inc.
#
# This file is free software; you can redistribute it and/or modify it
# under the terms of the GNU General Public License as published by
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# (at your option) any later version.
#
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# Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
#
# As a special exception to the GNU General Public License, if you
# distribute this file as part of a program that contains a
# configuration script generated by Autoconf, you may include it under
# the same distribution terms that you use for the rest of that program.

# Written by Per Bothner <bothner@cygnus.com>.
# The master version of this file is at the FSF in /home/gd/gnu/lib.
#
# This script attempts to guess a canonical system name similar to
# config.sub. If it succeeds, it prints the system name on stdout, and
# exits with 0. Otherwise, it exits with 1.
#
```

```

# The plan is that this can be called by configure scripts if you
# don't specify an explicit system type (host/target name).
#
# Only a few systems have been added to this list; please add others
# (but try to keep the structure clean).
#
#! /bin/sh
#
# install - install a program, script, or datafile
# This comes from X11R5 (mit/util/scripts/install.sh).
#
# Copyright 1991 by the Massachusetts Institute of Technology
#
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#
# Calling this script install-sh is preferred over install.sh, to prevent
# 'make' implicit rules from creating a file called install from it
# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch.
#
/*
* include/linux/serial.h
*
* Copyright (C) 1992 by Theodore Ts'o.
*
* Redistribution of this file is permitted under the terms of the GNU
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*/
GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

```

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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;;
```

```
*/
```

```
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;
}
}

```

## 1.822 slf4j-api 1.5.6

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Source: <https://github.com/sosreport/sos>

Files: \*

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# 1.843 spring-context 3.0.3.RELEASE

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# 1.848 spring-core 3.0.3.RELEASE

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## 1.856 spring-modules-validation 0.8

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# 1.858 spring-tx 3.0.3.RELEASE

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```
<one line to give the program's name and a brief idea of what it does.>  
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```

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```
Gnomovision version 69, Copyright (C) 19yy 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.
```

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```
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```

```
<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice
```

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stunnel Universal SSL tunnel

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## 1.879 sudo 1.8.6p3 :19.e16

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Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

# 1.880 sudo 1.8.6p3

## 1.880.1 Available under license :

```
# =====  
# http://www.gnu.org/software/autoconf-archive/ax\_check\_link\_flag.html  
# =====  
#  
# SYNOPSIS  
#  
# AX_CHECK_LINK_FLAG(FLAGS, [ACTION-SUCCESS], [ACTION-FAILURE], [EXTRA-FLAGS])  
#  
# DESCRIPTION  
#  
# Check whether the given FLAG works with the linker or gives an error.  
# (Warnings, however, are ignored)  
#  
# ACTION-SUCCESS/ACTION-FAILURE are shell commands to execute on  
# success/failure.  
#  
# If EXTRA-FLAGS is defined, it is added to the linker's default flags  
# when the check is done. The check is thus made with the flags: "LDFLAGS  
# EXTRA-FLAGS FLAG". This can for example be used to force the linker to  
# issue an error when a bad flag is given.  
#  
# NOTE: Implementation based on AX_CFLAGS_GCC_OPTION. Please keep this  
# macro in sync with AX_CHECK_{PREPROC,COMPILE}_FLAG.  
#
```

```
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## 1.881 sun-saaj-1.3-api 1.3 :4.jpp6

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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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# 1.885 sysfsutils - lib 2.1.0 :7.el6

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## 1.888 syslog-ng\_modules 3.2.5 :3.e16

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====

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This is syslog-ng, written and maintained by <bazsi@balabit.hu>  
on Sat, 03 Mar 2007 16:07:59 +0100

The original source can always be found at:

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```

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## 1.894 tcl 8.5.7 :6.e16

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## 1.895 tcp\_wrappers 7.6 :57.el6

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```

## 1.896 tcpdump 4.0.0

### :3.20090921gitdf3cb4.2.el6



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/\* @(#) \$Header: /tcpdump/master/tcpdump/sctpConstants.h,v 1.4 2003-06-03 23:49:23 guy Exp \$ (LBL) \*/

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\*  
\* This file is part of the SCTP reference Implementation  
\*  
\*  
\* Please send any bug reports or fixes you make to one of the following email  
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# 1.897 tcsh 6.17 :24.el6

## 1.897.1 Available under license :

People who have contributed to tcsh for win32 with bugfixes, functionality,  
and other useful pieces of code. If I've left you out, please let me know !

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/\*-

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* SUCH DAMAGE.
*/
/*
* config.h -- configure various defines for tcsh
*
* All source files should #include this FIRST.
*
* Edit this to match your system type.
*/

#ifndef _h_config
#define _h_config
/***** System dependant compilation flags *****/
/*
* POSIX This system supports IEEE Std 1003.1-1988 (POSIX).
*/
#undef POSIX

/*
* POSIXJOBS This system supports the optional IEEE Std 1003.1-1988 (POSIX)
* job control facilities.
*/
#undef POSIXJOBS

/*
* VFORK This machine has a vfork().
* It used to be that for job control to work, this define
* was mandatory. This is not the case any more.
* If you think you still need it, but you don't have vfork,

```

```

* define this anyway and then do #define vfork fork.
* I do this anyway on a Sun because of yellow pages brain damage,
* [should not be needed under 4.1]
* and on the iris4d cause SGI's fork is sufficiently "virtual"
* that vfork isn't necessary. (Besides, SGI's vfork is weird).
* Note that some machines eg. rs6000 have a vfork, but not
* with the berkeley semantics, so we cannot use it there either.
*/
#define VFORK

/*
* BSDJOBS You have BSD-style job control (both process groups and
* a tty that deals correctly
*/
#define BSDJOBS

/*
* BSDTIMES You have BSD-style process time stuff (like rusage)
* This may or may not be true. For example, Apple Unix
* (OREO) has BSDJOBS but not BSDTIMES.
*/
#define BSDTIMES

/*
* BSDLIMIT You have BSD-style resource limit stuff (getrlimit/setrlimit)
*/
#define BSDLIMIT

/*
* TERMIO You have struct termio instead of struct sgtyb.
* This is usually the case for SYSV systems, where
* BSD uses sgtyb. POSIX systems should define this
* anyway, even though they use struct termios.
*/
#undef TERMIO

/*
* SYSVREL Your machine is SYSV based (HPUX, A/UX)
* NOTE: don't do this if you are on a Pyramid -- tcsh is
* built in a BSD universe.
* Set SYSVREL to 1, 2, 3, or 4, depending the version of System V
* you are running. Or set it to 0 if you are not SYSV based
*/
#define SYSVREL 0

/*
* YPBUGS Work around Sun YP bugs that cause expansion of ~username
* to send command output to /dev/null

```

```
*/
#undef YPBUGS

/***** local defines *****/

#undef NLS_CATALOGS
#endif /* _h_config */
```

# 1.898 texinfo 4.13a :8.el6

## 1.898.1 Available under license :

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Version 3, 29 June 2007

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* -----
Summary: The client for the Trivial File Transfer Protocol (TFTP)
Name: tftp
Version: 0.49
Release: 7% { ?dist }
License: BSD
Group: Applications/Internet
Source0: http://www.kernel.org/pub/software/network/tftp/tftp-hpa-% { version }.tar.bz2
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```

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```
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#
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# without express or implied warranty.
#
# Calling this script install-sh is preferred over install.sh, to prevent
# `make' implicit rules from creating a file called install from it
# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch.
#
```

# 1.901 tmpwatch 2.9.16 :4.e16

## 1.901.1 Available under license :

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Version 2, June 1991

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```

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```
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# 1.902 tomcat 7.0.69

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- javaee\_5.xsd
- 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
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- javaee\_web\_services\_1\_3.xsd
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- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd

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The original XML Schemas for Java EE Deployment Descriptors:

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- 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  
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- javaee\_5.xsd
- 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
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# 1.903 Tomcat 7.0.59

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- javaee\_5.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
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- 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

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- javaee\_5.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
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- web-common\_3\_0.xsd
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The original XML Schemas for Java EE Deployment Descriptors:

- javaee\_5.xsd
- 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

may be obtained from <http://java.sun.com/xml/ns/javaee/>

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- javaee\_5.xsd
- 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
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd

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- javaee\_5.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
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- javaee\_web\_services\_1\_3.xsd  
- javaee\_web\_services\_client\_1\_3.xsd  
- jsp\_2\_2.xsd  
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- javaee\_web\_services\_1\_3.xsd
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ode-utils-1.1.1.jar  
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openjpa-persistence-0.9.7-incubating.jar  
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ecore-2.2.3.jar  
ecore-change-2.2.3.jar  
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\$Id: LICENSE.txt 156 2003-09-26 17:36:37Z jstrachan \$

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jaxb-api-2.1.jar,

jaxb-impl-2.1.7.jar,

jaxb-xjc-2.1.7.jar,

jsr181-api-1.0-MR1.jar,

jsr250-api-1.0.jar,

jaxws-api-2.1.jar,

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```

*/

package sun.tools.javazic;

import java.io.BufferedWriter;
import java.io.File;
import java.io.FileWriter;
import java.io.IOException;
import java.util.ArrayList;
import java.util.HashMap;
import java.util.Iterator;
import java.util.LinkedList;
import java.util.List;
import java.util.Map;
import java.util.Set;
import java.util.SortedMap;
import java.util.TreeMap;
import java.util.TreeSet;

/**
 * <code>Simple</code> generates TimeZoneData, which had been used as internal
 * data of TimeZone before J2SDK1.3.
 * Since J2SDK1.4 doesn't need TimeZoneData, this class is for maintenance
 * of old JDK release.
 */
class Simple extends BackEnd {

    /**
     * Zone records which are applied for given year.
     */
    private static Map<String,ZoneRec> lastZoneRecs
    = new HashMap<String,ZoneRec>();

    /**
     * Rule records which are applied for given year.
     */
    private static Map<String,List<RuleRec>> lastRules
    = new TreeMap<String,List<RuleRec>>();

    /**
     * zone IDs sorted by their GMT offsets. If zone's GMT
     * offset will change in the future, its last known offset is
     * used.
     */
    private SortedMap<Integer, Set<String>> zonesByOffset
    = new TreeMap<Integer, Set<String>>();

    /**

```



```

* Sets last Rule records and Zone records for given timezone to
* each Map.
*
* @param tz Timezone object for each zone
* @return always 0
*/
int processZoneinfo(Timezone tz) {
String zonename = tz.getName();

lastRules.put(zonename, tz.getLastRules());
lastZoneRecs.put(zonename, tz.getLastZoneRec());

// Populate zonesByOffset. (Zones that will change their
// GMT offsets are also added to zonesByOffset here.)
int lastKnownOffset = tz.getRawOffset();
Set<String> set = zonesByOffset.get(lastKnownOffset);
if (set == null) {
    set = new TreeSet<String>();
    zonesByOffset.put(lastKnownOffset, set);
}
set.add(zonename);

return 0;
}

/**
* Generates TimeZoneData to output SimpleTimeZone data.
* @param map Mappings object which is generated by {@link Main#compile}.
* @return 0 if no error occurred, otherwise 1.
*/
int generateSrc(Mappings map) {
try {
    String outputDir = Main.getOutputDir();
    File outD = new File(outputDir);

    if (!outputDir.endsWith(File.separator)) {
outputDir += outD.separator;
    }
    outD.mkdirs();

    FileWriter fw =
new FileWriter(outputDir + "TimeZoneData.java", false);
    BufferedWriter out = new BufferedWriter(fw);

    out.write("import java.util.SimpleTimeZone;\n\n");
    out.write("    static SimpleTimeZone zones[] = {\n\n");

    Map<String,String> a = map.getAliases();

```

```

List<Integer> roi = map.getRawOffsetsIndex();
List<Set<String>> roit = map.getRawOffsetsIndexTable();

int index = 0;
for (int offset : zonesByOffset.keySet()) {
int o = roi.get(index);
Set<String> set = zonesByOffset.get(offset);
if (offset == o) {
    // Merge aliases into zonesByOffset
    set.addAll(roit.get(index));
}
index++;

for (String key : set) {
    ZoneRec zrec;
    String realname;
    List<RuleRec> stz;
    if ((realname = a.get(key)) != null) {
// if this alias is not targeted, ignore it.
if (!Zone.isTargetZone(key)) {
    continue;
}
stz = lastRules.get(realname);
zrec = lastZoneRecs.get(realname);
    } else {
stz = lastRules.get(key);
zrec = lastZoneRecs.get(key);
    }

    out.write("\t//-----\n");
    String s = Time.toFormedString(offset);
    out.write("\tnew SimpleTimeZone(" +
Time.toFormedString(offset) + ", \"" + key + "\"");
    if (realname != null) {
out.write(" /* " + realname + " */");
    }

    if (stz == null) {
out.write(")\n");
    } else {
RuleRec rr0 = stz.get(0);
RuleRec rr1 = stz.get(1);

out.write("\n\t " + Month.toString(rr0.getMonthNum()) +
    ", " + rr0.getDay().getDayForSimpleTimeZone() + ", " +
    rr0.getDay().getDayOfWeekForSimpleTimeZone() + ", " +
    Time.toFormedString((int)rr0.getTime().getTime()) + ", " +
    rr0.getTime().getTypeForSimpleTimeZone() + ",\n" +

```

```

"\t " + Month.toString(rr1.getMonthNum()) + ", " +
rr1.getDay().getDayForSimpleTimeZone() + ", " +
rr1.getDay().getDayOfWeekForSimpleTimeZone() + ", " +
Time.toFormedString((int)rr1.getTime().getTime()) + ", " +
rr1.getTime().getTypeForSimpleTimeZone() + ",\n" +

"\t " + Time.toFormedString(rr0.getSave() + "),\n");

out.write("\t// " + rr0.getLine() + "\n");
out.write("\t// " + rr1.getLine() + "\n");
}

String zline = zrec.getLine();
if (zline.indexOf("Zone") == -1) {
zline = "Zone " + key + "\t" + zline.trim();
}
out.write("\t// " + zline + "\n");
}
}
out.write("  ");\n");

out.close();
fw.close();
} catch(IOException e) {
Main.panic("IO error: "+e.getMessage());
return 1;
}

return 0;
}
}

```

## 1.930 tzdata 2014e :1.el6

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```

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```
package sun.tools.javazic;
```

```
import java.io.BufferedWriter;  
import java.io.File;  
import java.io.FileWriter;  
import java.io.IOException;  
import java.util.ArrayList;  
import java.util.HashMap;  
import java.util.Iterator;  
import java.util.LinkedList;  
import java.util.List;  
import java.util.Map;  
import java.util.Set;  
import java.util.SortedMap;  
import java.util.TreeMap;  
import java.util.TreeSet;
```

```
/**
```

```
* <code>Simple</code> generates TimeZoneData, which had been used as internal  
* data of TimeZone before J2SDK1.3.  
* Since J2SDK1.4 doesn't need TimeZoneData, this class is for maintenance  
* of old JDK release.
```

```
*/
```

```
class Simple extends BackEnd {
```

```
    /**
```

```
     * Zone records which are applied for given year.
```

```
     */
```

```
    private static Map<String,ZoneRec> lastZoneRecs  
= new HashMap<String,ZoneRec>();
```

```
    /**
```

```
     * Rule records which are applied for given year.
```

```
     */
```

```
    private static Map<String,List<RuleRec>> lastRules  
= new TreeMap<String,List<RuleRec>>();
```

```
    /**
```

```
     * zone IDs sorted by their GMT offsets. If zone's GMT  
     * offset will change in the future, its last known offset is  
     * used.
```

```
     */
```

```
    private SortedMap<Integer, Set<String>> zonesByOffset
```

```

= new TreeMap<Integer, Set<String>>());

/**
 * Sets last Rule records and Zone records for given timezone to
 * each Map.
 *
 * @param tz Timezone object for each zone
 * @return always 0
 */
int processZoneinfo(Timezone tz) {
String zonename = tz.getName();

lastRules.put(zonename, tz.getLastRules());
lastZoneRecs.put(zonename, tz.getLastZoneRec());

// Populate zonesByOffset. (Zones that will change their
// GMT offsets are also added to zonesByOffset here.)
int lastKnownOffset = tz.getRawOffset();
Set<String> set = zonesByOffset.get(lastKnownOffset);
if (set == null) {
    set = new TreeSet<String>();
    zonesByOffset.put(lastKnownOffset, set);
}
set.add(zonename);

return 0;
}

/**
 * Generates TimeZoneData to output SimpleTimeZone data.
 * @param map Mappings object which is generated by {@link Main#compile}.
 * @return 0 if no error occurred, otherwise 1.
 */
int generateSrc(Mappings map) {
try {
    String outputDir = Main.getOutputDir();
    File outD = new File(outputDir);

    if (!outputDir.endsWith(File.separator)) {
outputDir += outD.separator;
    }
    outD.mkdirs();

    FileWriter fw =
new FileWriter(outputDir + "TimeZoneData.java", false);
    BufferedWriter out = new BufferedWriter(fw);

    out.write("import java.util.SimpleTimeZone;\n\n");

```

```

out.write("    static SimpleTimeZone zones[] = {\n");

Map<String,String> a = map.getAliases();
List<Integer> roi = map.getRawOffsetsIndex();
List<Set<String>> roit = map.getRawOffsetsIndexTable();

int index = 0;
for (int offset : zonesByOffset.keySet()) {
int o = roi.get(index);
Set<String> set = zonesByOffset.get(offset);
if (offset == o) {
    // Merge aliases into zonesByOffset
    set.addAll(roit.get(index));
}
index++;

for (String key : set) {
    ZoneRec zrec;
    String realname;
    List<RuleRec> stz;
    if ((realname = a.get(key)) != null) {
// if this alias is not targeted, ignore it.
if (!Zone.isTargetZone(key)) {
    continue;
}
stz = lastRules.get(realname);
zrec = lastZoneRecs.get(realname);
    } else {
stz = lastRules.get(key);
zrec = lastZoneRecs.get(key);
    }

    out.write("\t//-----\n");
    String s = Time.toFormedString(offset);
    out.write("\tnew SimpleTimeZone(" +
Time.toFormedString(offset) + ", \"" + key + "\"");
    if (realname != null) {
out.write(" /* " + realname + " */");
    }

    if (stz == null) {
out.write("),\n");
    } else {
RuleRec rr0 = stz.get(0);
RuleRec rr1 = stz.get(1);

out.write("\n\t " + Month.toString(rr0.getMonthNum()) +
    ", " + rr0.getDay().getDayForSimpleTimeZone() + ", " +

```



```

rr0.getDay().getDayOfWeekForSimpleTimeZone() + ", " +
Time.toFormedString((int)rr0.getTime().getTime()) + ", " +
rr0.getTime().getTypeForSimpleTimeZone() + ",\n" +

"\t " + Month.toString(rr1.getMonthNum()) + ", " +
rr1.getDay().getDayForSimpleTimeZone() + ", " +
rr1.getDay().getDayOfWeekForSimpleTimeZone() + ", " +
Time.toFormedString((int)rr1.getTime().getTime()) + ", " +
rr1.getTime().getTypeForSimpleTimeZone() + ",\n" +

"\t " + Time.toFormedString(rr0.getSave()) + ")\n");

out.write("\t// " + rr0.getLine() + "\n");
out.write("\t// " + rr1.getLine() + "\n");
}

String zline = zrec.getLine();
if (zline.indexOf("Zone") == -1) {
zline = "Zone " + key + "\t" + zline.trim();
}
out.write("\t// " + zline + "\n");
}
}
out.write("  ");\n");

out.close();
fw.close();
} catch(IOException e) {
Main.panic("IO error: "+e.getMessage());
return 1;
}

return 0;
}
}

```

## 1.932 tzdata 2016g :2.el6

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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 distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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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,

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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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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.

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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.

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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.)

These requirements apply to the modified work as a whole. If

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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.

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/\*\*\*\*\*

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-----

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Frequently Asked Questions regarding (re)distribution of Zip and UnZip

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---

The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed.

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*
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*
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- \*
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"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

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## 1.942 utf8proc 1.1.5

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```

```
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```
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```

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```
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This is free software, and you are welcome to redistribute it  
under certain conditions; type 'show c' for details.
```

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```
=====
Visual Studio - Vim Integration
=====
```

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VisVim is based upon VisEmacs by Christopher Payne (Copyright (C) Christopher Payne 1997).

Author: Heiko Erhardt <Heiko.Erhardt@munich.netsurf.de>  
Based upon: VisEmacs by Christopher Payne <payneca@sagian.com>  
Version: 1.0  
Created: 23 Oct 1997  
Date: 23 Oct 1997

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-----

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VisVim needs DevStudio 5.0 or higher. It does not work with DevStudio 4.2.

## Installation

-----

- 1) Close running instances of DevStudio.
- 2) Copy VisVim.dll into a convenient directory like \vim, \vim\lib, or \vim\addin
- 3) Register the DLL using regsvr32.exe ... (Skip this on Windows 95/98)  
Example:  
> cd \vim\addin  
> regsvr32 VisVim.dll  
On NT, you should do this from an administrator account.  
Before installing a new version of VisVim you should unregister the old one using  
> regsvr32 -unregister VisVim.dll  
The batch files register.bat and unregister.bat can do that for you.
- 3a) If you didn't do this yet: Register the OLE gvim:  
> gvim -register
- 4) Start Visual Studio and go to:  
Tools  
Customize...  
Add-Ins and Macro Files

- 5) Click on Browse, and point Visual Studio to your VisVim.dll file.
- 6) Click the checkbox to indicate that you want to use the Add-In, and Close the Customize dialog box.
- 7) You should notice the VisVim Toolbar with the Vim Icon.  
Click the first item of the toolbar to get to the options dialog.

### Compiling VisVim

-----

Two Options:

- 1) Load the VisVim.mak file as a Workspace in Visual Studio and compile
- 2) Use the MSVC command line compiler:  
vcvars32  
nmake -f VisVim.mak

### Using VisVim

-----

The VisVim DLL exposes several functions to the user. These functions are accessible using the toolbar or by assigning hotkeys to them (see below).

The following functions are visible on the toolbar (from left to right):

1. VisVim settings dialog  
The settings you adjust here will be saved in the registry and will be reloaded on program startup.
2. Enable Vim  
Enables Vim as Visual Studio editor. Control will be switched to Vim when:
  - Clicking a file in the file view
  - Clicking a compiler error message line
  - Using the 'File-Open' Dialog
  - Showing the current source line when encountering a debugger breakpoint.
  - Using File-New
3. Disable Vim  
The internal Visual Studio editor will be used to edit files.
4. Toggle enable state  
Toggles the enable state of VisVim. Use this function if you want to have one button only to activate/deactivate Vim.
5. Load current file in Vim



Loads the file shown in the internal editor into Vim. Use this function if you want the internal editor to stay active and just edit one file in Vim. This command works always whether Vim is enabled as default editor or not.

You cannot use DevStudio's debugger commands from inside Vim, so you should disable Vim before running the debugger.

You can customize the Vim toolbar itself or add the Vim buttons to other toolbars.

To have fast access to the VisVim options dialog I suggest to create keyboard shortcuts:

1) Choose

Tools

Customize...

Keyboard

2) Choose Category: AddIns and Commands: VisVim.

3) Choose 'Main' as editor, enter each hotkey and press the Assign button.

I suggest:

VisVimDialogCmd Alt+Shift+V

VisVimEnableCmd Alt+Shift+E

VisVimDisableCmd Alt+Shift+D

VisVimToggleCmd Alt+Shift+T

VisVimLoadCmd Alt+Shift+G

4) Close the dialog

Now a typical debugging example:

Using "Alt+Shift+d" you turn off Vim before starting the debugger.

After hitting the breakpoint you single step through your application using the internal source code editor and examine variables.

When you stumble across the line with the null pointer assignment, just press "Alt+Shift+g", and correct the error in Vim.

Save the file, press Alt+Tab to return to DevStudio and press F7 to compile.

That's it.

## Troubleshooting

-----

1. When opening a file in DevStudio the file is opened in the DevStudio editor and immediately vanishes. No Vim shows up.

Cause: Probably you don't have the OLE-enabled Vim or you didn't register it.

Explanation: VisVim is notified by DevStudio if an 'open document' event occurs. It then closes the document in the internal editor and tries to start Vim. If Vim isn't properly OLE-registered, this won't work.

Workaround: Download and install the OLE-enable version of Vim and execute "gvim -register".

2. Sometimes when clicking on a file, the file won't be opened by Vim but instead the Visual Studio editor comes up.

Cause: The file was already loaded by the DevStudio editor.

Explanation: VisVim works by hooks exposed by Visual Studio.

Most of the functionality works from the OpenDocument hook.

If a document is already loaded in the Visual Studio editor, no 'open document' event will be generated when clicking the file in the file list.

Workaround: Close the document in Visual Studio first.

3. I can't get VisVim to work. Either the Vim toolbar does not appear at all or weird crashes happen.

Cause: The Visual Studio installation is messed up.

Explanation: I can't give you one. Ask M\$.

Workaround: Reinstall DevStudio (I know this is brute, but in some cases it helped). There was one case where the service pack 1 had to be installed, too.

4. If an instance of Vim is already running, VisVim will use that instance and not start a new one.

Cause: This is proper OLE behaviour

Explanation: Some call it a bug, some a feature. That's just the way OLE works.

5. When being in insert mode in Vim and selecting a file in Visual Studio, the Vim command :e ... is inserted as text instead of being executed.

Cause: You probably know...

Explanation: The Vim OLE automation interface interprets the VisVim commands as if they were typed in by the user.

So if you're in insert mode Vim considers it to be text.

I decided against sending an ESC before the command because it may cause a beep or at least a screen flash when noeb is set.

Workaround: Get used to press ESC before switching to DevStudio.

6. I'm tired of VisVim but I can't get rid of it. I can't delete it in Tools-Customize-Add-Ins.

Cause: You can't delete an item you once added to the add-ins list box.

Explanation: M\$ just didn't put a 'delete' button in the dialog box.

Unfortunately there is no DEL key accelerator as well...

Workaround: You can't kill it, but you can knock it out:

1. Uncheck the check box in front of 'Vim Developer Studio Add-in'.

2. Close Visual Studio.

3. Delete VisVim.dll or move it somewhere it can't be found.
4. Run Visual Studio.
5. Tools -> Cursomize ->Add-ins and Macro-Files.
6. A message appears:  
"../VisVim.dll" "This add-in no longer exists. It will  
no longer be displayed."  
That's it!

#### Change history

-----

#### 1.0a to 1.0

-----

- All settings in the VisVim dialog are remembered between DevStudio sessions by keeping them in the registry (HKEY\_CURRENT\_USER\Software\Vim\VisVim).
- Added an option to do a :cd before opening the file (having a file opened by clicking it but finding out to be still in C:\Windows\system when trying to open another file by ":e" can be annoying). Change directory can be done to the source file's directory or it's parent directory.
- Added some explanations to the error message for the CO\_E\_CLASSSTRING error ("Use OLE Vim and make sure to register...").

#### 1.0 to 1.1a

-----

- The VisVim toolbar button now shows the new Vim icon instead of the old one.
- Made some changes to the documentation, added the troubleshooting chapter and ToDo list.
- File-New-\* now invokes Vim instead of the builtin editor if enabled.

#### 1.1 to 1.1b

-----

- Extended the VisVim toolbar to have multiple buttons instead of one.
- Moved the enable/disable commands from the settings dialog to the toolbar.
- Added the toggle enable/disable command
- Added the 'load current file' command.

#### 1.1b to 1.2

-----

No new features, just some fine tuning:

- Changed the GUID of the VisVim OLE interface to avoid conflicts with a version of VisEmacs or VisVile on the same computer (Guy Gascoigne)
- Fixed a bug caused by a bug in the Developer Studio add-in code generator

(Clark Morgan)

- Fixed a memory leak (Clark Morgan)
- Added an option in the VisVim dialog to prepend ESC before the first command that is sent to Vim. This will avoid inserting the command as text when Vim is still in insert mode.
- An :update command is sent to Vim before any other command to update the current file if it is modified, or else the following :cd or :e command will fail.

1.2 to 1.3a

-----

- Fixed a bug caused by a missing EnableModeless() function call in VimLoad(). This seems to reduce VisVim crashing DevStudio on some systems (it occasionally still seems to happen, but it's more stable now).  
(Vince Negri)
- Added support for the new CTRL-\ CTRL-N command of Vim 5.4a. This prevents Vim from beeping when a VisVim command is executed an Vim is not in insert mode.

ToDo List

-----

P1 is highest priority, P10 lowest

P9 Switching to DevStudio using ALT-TAB may get annoying. Would be nice to have the option to map ActivateApplication("Visual Studio") in Vim. Vim DLLs would solve that problem.

P8 Execute :tag command in Vim for word under cursor in DevStudio

P7 Controlling the Visual Studio Debugger from inside Vim

See message above. Also a 'Debug' highlight group and a command to highlight a certain line would be necessary.

P6 Provide an option to open the current file in VisVim in

Visual Studio editor

Same as above message. A kind of two way OLE automation would have to be established between VisVim and Vim. Also a 'Debug' highlight group and a command to highlight a certain line would be necessary.

Known Problems

-----

- Occasional memory corruptions in DevStudio may appear on some systems. Reinstalling DevStudio helped in some cases. The cause of these crashes is unclear; there is no way to debug this.

Recompiling VisVim with DevStudio SP3 didn't help.  
I assume it's a problem deep inside the DevStudio add-in OLE interfaces.  
This will hopefully be fixed with DevStudio 6.

Have fun!

Heiko Erhardt  
Heiko.Erhardt@munich.netsurf.de

en\_US  
20040623 release.

--

This dictionary is based on a subset of the original English wordlist created by Kevin Atkinson for Pspell and Aspell and thus is covered by his original LGPL license. The affix file is a heavily modified version of the original english.aff file which was released as part of Geoff Kuenning's Ispell and as such is covered by his BSD license.

Thanks to both authors for there wonderful work.

=====  
en\_AU:

This dictionary was based on the en\_GB Myspell dictionary which in turn was initially based on a subset of the original English wordlist created by Kevin Atkinson for Pspell and Aspell and thus is covered by his original LGPL licence.

The credit for this en\_AU dictionary goes to:

Kelvin Eldridge (maintainer)  
Jean Hollis Weber  
David Wilson

- Words incorrect in Australian English removed
- a list from the previously removed words with corrected spelling was added
- a list of major rivers was added
- a list of place names was added
- a list of Australian mammals was added
- a list of Aboriginal/Koori words commonly used was added

A total of 119,267 words are now recognized  
by the dictionary.

Of course, special thanks go to the editors of the en\_GB dictionary (David Bartlett, Brian Kelk and Andrew Brown) which provided the starting point for this dictionary.

The affix file is currently a duplicate of the en\_AU.aff created completely from scratch by David Bartlett and Andrew Brown, based on the published rules for MySpell and is also provided under the LGPL.

If you find omissions or bugs or have new words to add to the dictionary, please contact the en\_AU maintainer at:

"Kelvin" <audictionary@onlineconnections.com.au>

=====  
en\_CA:

The dictionary file was created using the "final" English and Canadian SCOWL (Spell Checker Oriented Word Lists) wordlists available at Kevin's Word Lists Page (<http://wordlist.sourceforge.net>). Lists with the suffixes 10, 20, 35, 50, 65 and 65 were used. Lists with the suffixes 70, 80 and 95 were excluded. Copyright information for SCOWL and the wordlists used in creating it is reproduced below.

The affix file is identical to the MySpell English (United States) affix file. It is a heavily modified version of the original english.aff file which was released as part of Geoff Kuenning's Ispell and as such is covered by his BSD license.

---

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Alan Beale <biljir@pobox.com> also deserves special credit as he has,

in addition to providing the 12Dicts package and being a major contributor to the ENABLE word list, given me an incredible amount of feedback and created a number of special lists (those found in the Supplement) in order to help improve the overall quality of SCOWL.

The 10 level includes the 1000 most common English words (according to the Moby (TM) Words II [MWords] package), a subset of the 1000 most common words on the Internet (again, according to Moby Words II), and frequently class 16 from Brian Kelk's "UK English Wordlist with Frequency Classification".

The MWords package was explicitly placed in the public domain:

The Moby lexicon project is complete and has been placed into the public domain. Use, sell, rework, excerpt and use in any way on any platform.

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You can verify the public domain status by contacting

Grady Ward  
3449 Martha Ct.  
Arcata, CA 95521-4884

grady@netcom.com  
grady@northcoast.com

The "UK English Wordlist With Frequency Classification" is also in the Public Domain:

Date: Sat, 08 Jul 2000 20:27:21 +0100  
From: Brian Kelk <Brian.Kelk@cl.cam.ac.uk>

> I was wondering what the copyright status of your "UK English  
> Wordlist With Frequency Classification" word list as it seems to  
> be lacking any copyright notice.

There were many many sources in total, but any text marked "copyright" was avoided. Locally-written documentation was one source. An earlier version of the list resided in a filespace called PUBLIC on the University mainframe, because it was considered public domain.

Date: Tue, 11 Jul 2000 19:31:34 +0100

> So are you saying your word list is also in the public domain?

That is the intention.

The 20 level includes frequency classes 7-15 from Brian's word list.

The 35 level includes frequency classes 2-6 and words appearing in at least 11 of 12 dictionaries as indicated in the 12Dicts package. All words from the 12Dicts package have had likely inflections added via my inflection database.

The 12Dicts package and Supplement is in the Public Domain.

The WordNet database, which was used in the creation of the Inflections database, is under the following copyright:

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The 50 level includes Brian's frequency class 1, words words appearing



in at least 5 of 12 of the dictionaries as indicated in the 12Dicts package, and uppercase words in at least 4 of the previous 12 dictionaries. A decent number of proper names is also included: The top 1000 male, female, and Last names from the 1990 Census report; a list of names sent to me by Alan Beale; and a few names that I added myself. Finally a small list of abbreviations not commonly found in other word lists is included.

The name files from the Census report is a government document which I don't think can be copyrighted.

The name list from Alan Beale is also derived from the linux words list, which is derived from the DEC list. He also added a bunch of miscellaneous names to the list, which he released to the Public Domain.

The DEC Word list doesn't have a formal name. It is labeled as "FILE: english.words; VERSION: DEC-SRC-92-04-05" and was put together by Jorge Stolfi <stolfi@src.dec.com> DEC Systems Research Center. The DEC Word list has the following copyright statement:

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To the best of my knowledge, all the files I used to build these wordlists were available for public distribution and use, at least for non-commercial purposes. I have confirmed this assumption with the authors of the lists, whenever they were known.

Therefore, it is safe to assume that the wordlists in this package can also be freely copied, distributed, modified, and used for personal, educational, and research purposes. (Use of these files in commercial products may require written permission from DEC and/or the authors of the original lists.)

Whenever you distribute any of these wordlists, please distribute also the accompanying README file. If you distribute a modified copy of one of these wordlists, please include the original README file with a note explaining your modifications. Your users will surely appreciate that.

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These files, like the original wordlists on which they are based, are still very incomplete, uneven, and inconsistent, and probably contain many errors. They are offered "as is" without any warranty of correctness or fitness for any particular purpose. Neither I nor my employer can be held responsible for any losses or damages that may result from their use.

However since this Word List is used in the linux.words package which the author claims is free of any copyright I assume it is OK to use for most purposes. If you want to use this in a commercial project and this concerns you the information from the DEC word list can easily be removed without much sacrifice in quality as only the name lists were used.

The file special-jargon.50 uses common.lst and word.lst from the "Unofficial Jargon File Word Lists" which is derived from "The Jargon File". All of which is in the Public Domain. This file also contain a few extra UNIX terms which are found in the file "unix-terms" in the special/ directory.

The 60 level includes Brian's frequency class 0 and all words appearing in at least 2 of the 12 dictionaries as indicated by the 12Dicts package. A large number of names are also included: The 4,946 female names and 3,897 male names from the MWords package and the files "computer.names", "misc.names", and "org.names" from the DEC package.

The 65 level includes words found in the Ispell "medium" word list. The Ispell word lists are under the same copyright of Ispell itself which is:

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The 70 level includes the 74,550 common dictionary words and the 21,986 names list from the MWords package. The common dictionary words, like those from the 12Dicts package, have had all likely inflections added.

The 80 level includes the ENABLE word list, all the lists in the ENABLE supplement package (except for ABLE), the "UK Advanced Cryptics Dictionary" (UKACD), the list of signature words in from YAWL package, and the 10,196 places list from the MWords package.

The ENABLE package, mainted by M\Cooper <thegrendel@theriver.com>, is in the Public Domain:

The ENABLE master word list, WORD.LST, is herewith formally released into the Public Domain. Anyone is free to use it or distribute it in any manner they see fit. No fee or registration is required for its use nor are "contributions" solicited (if you feel you absolutely must contribute something for your own peace of mind, the authors of the ENABLE list ask that you make a donation on their behalf to your favorite charity). This word list is our gift to the Scrabble community, as an alternate to "official" word lists. Game designers may feel free to incorporate the WORD.LST into their games. Please mention the source and credit us as originators of the list. Note that if you, as a game designer, use the WORD.LST in your product, you may still copyright and protect your product, but you may *\*not\** legally copyright or in any way restrict redistribution of the WORD.LST portion of your product. This *\*may\** under law restrict your rights to restrict your users' rights, but that is only fair.

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There are no other restrictions: I would like to see the list distributed as widely as possible.

The 95 level includes the 354,984 single words and 256,772 compound words from the MWords package, ABLE.LST from the ENABLE Supplement, and some additional words found in my part-of-speech database that were not found anywhere else.

Accent information was taken from UKACD.

My VARCON package was used to create the American, British, and Canadian word list.

Since the original word lists used used in the VARCON package came from the Ispell distribution they are under the Ispell copyright.

The variant word lists were created from a list of variants found in the 12dicts supplement package as well as a list of variants I created myself.

=====  
en\_GB:

This dictionary was initially based on a subset of the original English wordlist created by Kevin Atkinson for Pspell and Aspell and thus is covered by his original LGPL licence.

It has been extensively updated by David Bartlett, Brian Kelk and Andrew Brown:

- numerous Americanism have been removed
- numerous American spellings have been corrected
- missing words have been added
- many errors have been corrected
- compound hyphenated words have been added where appropriate

Valuable inputs to this process were received from many other people - far too numerous to name. Serious thanks to you all for your greatly appreciated help.

This word list is intended to be a good representation of

current modern British English and thus it should be a good basis for Commonwealth English in most countries of the world outside North America.

The affix file has been created completely from scratch by David Bartlett and Andrew Brown, based on the published rules for MySpell and is also provided under the LGPL.

In creating the affix rules an attempt has been made to reproduce the most general rules for English word formation, rather than merely use it as a means to compress the size of the dictionary. It is hoped that this will facilitate future localisation to other variants of English.

Please let David Bartlett <dwb@openoffice.org> know of any errors that you find.

The current release is R 1.18, 11/04/05

=====  
en\_NZ:

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II. Copying (Licence)  
-----

I. Copyright

NZ English Dictionary v0.9 beta - Build 06SEP03  
~~~~~

NB This is an initial version, please check:

http://lingucomponent.openoffice.org/download_dictionary.html

or

<http://www.girlza.com/dictionary/download.html>

for a final version, after a little while (no hurry).

This dictionary is based on the en_GB Myspell dictionary which in turn was initially based on a subset of the original English wordlist created by Kevin Atkinson for Pspell and Aspell and thus is covered by his original LGPL licence.

Introduction
~~~~~

en\_NZ.dic has been altered to include New Zealand places, including major cities and towns, and major suburbs. It also contains NZ words, organisations and expressions.

en\_NZ.aff has had a few REPlace strings added, but is basically unchanged.

#### Acknowledgements

~~~~~

Thanks must go to the original creators of the British dictionary, David Bartlett, Brian Kelk and Andrew Brown.

I wouldn't have started this without seeing the Australian dictionary, thanks Kelvin Eldridge, Jean Hollis Weber and David Wilson.

And thank you to all who've contributed to OpenOffice.org.

License

~~~~~

This dictionary is covered by the GNU Lesser General Public License, viewable at <http://www.gnu.org/copyleft/lesser.html>

#### Issues

~~~~~

Many of the proper nouns already in the dictionary do not have an affix for 's.

All my new words start after the z's of the original dictionary.

Contact

~~~~~

Contact Tristan Burtenshaw ([hooty@slingshot.co.nz](mailto:hooty@slingshot.co.nz)) with any words, places or other suggestions for the dictionary.

## II. Copying

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Version 2.1, February 1999

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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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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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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.)

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b) Use a suitable shared library mechanism for linking with the

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END OF TERMS AND CONDITIONS

\*uganda.txt\* For Vim version 7.2. Last change: 2008 Jun 21

VIM REFERENCE MANUAL by Bram Moolenaar

\*uganda\* \*Uganda\* \*copying\* \*copyright\* \*license\*

SUMMARY

\*iccf\* \*ICCF\*

Vim is Charityware. You can use and copy it as much as you like, but you are encouraged to make a donation for needy children in Uganda. Please see |kcc| below or visit the ICCF web site, available at these URLs:

<http://iccf-holland.org/>

<http://www.vim.org/iccf/>

<http://www.iccf.nl/>

You can also sponsor the development of Vim. Vim sponsors can vote for features. See |sponsor|. The money goes to Uganda anyway.

The Open Publication License applies to the Vim documentation, see |manual-copyright|.

=== begin of license ===

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D) There are no restrictions on distributing unmodified copies of Vim except that they must include this license text. You can also distribute unmodified parts of Vim, likewise unrestricted except that they must include this license text. You are also allowed to include executables that you made from the unmodified Vim sources, plus your own usage



examples and Vim scripts.

II) It is allowed to distribute a modified (or extended) version of Vim, including executables and/or source code, when the following four conditions are met:

1) This license text must be included unmodified.  
2) The modified Vim must be distributed in one of the following five ways:

a) If you make changes to Vim yourself, you must clearly describe in the distribution how to contact you. When the maintainer asks you (in any way) for a copy of the modified Vim you distributed, you must make your changes, including source code, available to the maintainer without fee. The maintainer reserves the right to include your changes in the official version of Vim. What the maintainer will do with your changes and under what license they will be distributed is negotiable. If there has been no negotiation then this license, or a later version, also applies to your changes. The current maintainer is Bram Moolenaar <Bram@vim.org>. If this changes it will be announced in appropriate places (most likely vim.sf.net, www.vim.org and/or comp.editors). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.

b) If you have received a modified Vim that was distributed as mentioned under a) you are allowed to further distribute it unmodified, as mentioned at I). If you make additional changes the text under a) applies to those changes.

c) Provide all the changes, including source code, with every copy of the modified Vim you distribute. This may be done in the form of a context diff. You can choose what license to use for new code you add. The changes and their license must not restrict others from making their own changes to the official version of Vim.

d) When you have a modified Vim which includes changes as mentioned under c), you can distribute it without the source code for the changes if the following three conditions are met:

- The license that applies to the changes permits you to distribute the changes to the Vim maintainer without fee or restriction, and permits the Vim maintainer to include the changes in the official version of Vim without fee or restriction.
- You keep the changes for at least three years after last distributing the corresponding modified Vim. When the maintainer or someone who you distributed the modified Vim to asks you (in any way) for the changes within this period, you must make them available to him.
- You clearly describe in the distribution how to contact you. This contact information must remain valid for at least three years after last distributing the corresponding modified Vim, or as long as possible.

e) When the GNU General Public License (GPL) applies to the changes,

you can distribute the modified Vim under the GNU GPL version 2 or any later version.

- 3) A message must be added, at least in the output of the ":version" command and in the intro screen, such that the user of the modified Vim is able to see that it was modified. When distributing as mentioned under 2)e) adding the message is only required for as far as this does not conflict with the license used for the changes.
- 4) The contact information as required under 2)a) and 2)d) must not be removed or changed, except that the person himself can make corrections.

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IV) It is not allowed to remove this license from the distribution of the Vim sources, parts of it or from a modified version. You may use this license for previous Vim releases instead of the license that they came with, at your option.

=== end of license ===

Note:

- If you are happy with Vim, please express that by reading the rest of this file and consider helping needy children in Uganda.
- If you want to support further Vim development consider becoming a [sponsor]. The money goes to Uganda anyway.
- According to Richard Stallman the Vim license is GNU GPL compatible. A few minor changes have been made since he checked it, but that should not make a difference.
- If you link Vim with a library that goes under the GNU GPL, this limits further distribution to the GNU GPL. Also when you didn't actually change anything in Vim.
- Once a change is included that goes under the GNU GPL, this forces all further changes to also be made under the GNU GPL or a compatible license.
- If you distribute a modified version of Vim, you can include your name and contact information with the "--with-modified-by" configure argument or the MODIFIED\_BY define.

---

Kibaale Children's Centre \*kcc\* \*Kibaale\* \*charity\*

Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

\*donate\*

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Further more, the centre is co-sponsored and inspected by World Vision, Save the Children Fund and International Child Care Fund. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself in 1996, 1998, 2000, 2001 and 2003. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:

Kibaale Children's Centre  
p.o. box 1658  
Masaka, Uganda, East Africa

Sending money: \*iccf-donations\*

Check the ICCF web site for the latest information! See [iccf] for the URL.

USA: The methods mentioned below can be used.

Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt.

For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in

Uganda. You can send them a one time donation directly.  
Please send me a note so that I know what has been donated  
because of Vim. Ask KCF for information about sponsorship.  
Kibaale Children's Fund c/o Pacific Academy  
10238-168 Street  
Surrey, B.C. V4N 1Z4  
Canada  
Phone: 604-581-5353  
If you make a donation to Kibaale Children's Fund (KCF) you  
will receive a tax receipt which can be submitted with your  
tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Venlo.  
This will allow for tax deduction if you live in Holland.  
Postbank, nr. 4548774

Germany: It is possible to make donations that allow for a tax return.  
Check the ICCF web site for the latest information:  
<http://iccf-holland.org/germany.html>

World: Use a postal money order. That should be possible from any  
country, mostly from the post office. Use this name (which is  
in my passport): "Abraham Moolenaar". Use Euro for the  
currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form  
that you can use for this. See "Others" below for the swift  
code and IBAN number.  
Any other method should work. Ask for information about  
sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is  
the most widely used Internet based payment system. It's  
really simple to use. Use this link to find more info:  
[https://www.paypal.com/en\\_US/mrb/pal=XAC62PML3GF8Q](https://www.paypal.com/en_US/mrb/pal=XAC62PML3GF8Q)  
The e-mail address for sending the money to is:  
[Bram@iccf-holland.org](mailto:Bram@iccf-holland.org)  
For amounts above 400 Euro (\$500) sending a check is  
preferred.

Others: Transfer to one of these accounts if possible:  
Postbank, account 4548774  
Swift code: INGB NL 2A  
IBAN: NL47 PSTB 0004 5487 74  
under the name "stichting ICCF Holland", Venlo  
If that doesn't work:  
Rabobank Venlo, account 3765.05.117  
Swift code: RABO NL 2U

under the name "Bram Moolenaar", Venlo  
Otherwise, send a check in euro or US dollars to the address  
below. Minimal amount: \$70 (my bank does not accept smaller  
amounts for foreign check, sorry)

Address to send checks to:

stichting ICCF Holland  
Bram Moolenaar  
Finsterruetihof 1  
8134 Adliswil  
Switzerland

This address is expected to be valid for a long time.

vim:tw=78:ts=8:ft=help:norl:

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## 1.949 VMware ovftool 4.1.0

### 1.949.1 Available under license :

#### 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                 |
| 2.5            | 2.4          | 2006      | PSF        | yes                 |

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> Open SSL

curl-7.30.0-1\curl-7.30.0.tar.gz\curl-7.30.0.tar\curl-7.30.0\docs\examples\curlx.c

curlx.c Authors: Peter Sylvester, Jean-Paul Merlin

This is a little program to demonstrate the usage of

- an ssl initialisation callback setting a user key and trustbases coming from a pkcs12 file
- using an ssl application callback to find a URI in the certificate presented during ssl session establishment.

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Re-implemented by Vincent Sanders <vince@kyllikki.org> with extensive reference to original curl example code

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This example requires libcurl 7.9.7 or later.

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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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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.

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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 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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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.

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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.

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Version 2, June 1991

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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VI SDK for Java 1.0 (tech preview)

February 23, 2009

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## 1.956 Windows Desktop Sharing 1

### 1.957 Woden - API 1.0M8

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# 1.961 Woodstox 3.2.9

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# 1.962 WSDL4j 1.6.2

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sep

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<p>
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## 1.992 XPP - XML Pull Parser 1.1.3.1

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XMLPULL API TESTS LICENSE

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## 1.1000 zlib 1.2.3

### 1.1000.1 Available under license :

```
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.3, July 18th, 2005
```

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# 1.1001 zlib 1.2.3 :29.e16

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.3, July 18th, 2005

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

\*/

# 1.1002 zlib 1.2.7

## 1.1002.1 Available under license :

interface of the 'zlib' general purpose compression library  
version 1.2.7, May 2nd, 2012

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), [rfc1951](http://tools.ietf.org/html/rfc1951) (deflate format) and [rfc1952](http://tools.ietf.org/html/rfc1952) (gzip format).

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