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1.594 libsemanage 2.0.43 :4.2.el6
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1.597 libssh2 1.4.2 :1.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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1.605 libusb 0.1.12 :23.el6
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1.607 libusb1 1.0.9 :0.6.rc1.el6
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1.608 libuser 0.56.13 :5.el6
1.608.1 Available under license
1.609 libuser 0.56.13 :8.el6_7
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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**
 - 1.616.1 Available under license
- 1.617 libXdamage 1.1.3 :4.el6**
 - 1.617.1 Available under license
- 1.618 libXext 1.3.2 :2.1.el6**
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- 1.619 libXfixes 5.0.1 :2.1.el6**
 - 1.619.1 Available under license
- 1.620 libXft 2.3.1 :2.el6**
 - 1.620.1 Available under license
- 1.621 libXi 1.7.2 :2.2.el6**
 - 1.621.1 Available under license
- 1.622 libXinerama 1.1.3 :2.1.el6**
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- 1.623 libxml2 2.7.6 :17.el6_6.1**
 - 1.623.1 Available under license
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- 1.625 libXpm 3.5.10 :2.el6**
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- 1.628 libxslt 1.1.26 :2.el6_3.1**
 - 1.628.1 Available under license
- 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**
 - 1.630.1 Available under license
- 1.631 lm_sensors 3.1.1 :17.el6**
 - 1.631.1 Available under license
- 1.632 lm_sensors-libs 3.1.1 :17.el6**

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 - 1.633.1 Available under license
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- 1.635 Log4j Implemented Over SLF4J 1.7.2**
 - 1.635.1 Available under license
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 - 1.636.1 Available under license
- 1.637 Logback 1.1.7**
 - 1.637.1 Available under license
- 1.638 Logback 0.9.15**
 - 1.638.1 Available under license
- 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
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 - 1.642.1 Available under license
- 1.643 logback-core 1.1.7**
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 - 1.644.1 Available under license
- 1.645 logging-log4j 1.2.14**
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- 1.646 logrotate 3.7.8 :17.el6**
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 - 1.649.1 Available under license
- 1.650 lua 5.1.4 :4.1.el6**
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- 1.651 lvm2 2.02.111 :2.el6**

- 1.651.1 Available under license
- 1.652 Izo 2.03 :3.1.el6_5.1**
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- 1.658 mcstrans 0.3.1 :4.el6**
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- 1.660.1 Available under license
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- 1.666.1 Available under license
- 1.667 module-init-tools 3.9 :24.el6**
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- 1.669 MultipartRequest 1.30 :rc1**
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- 1.670 MXP1: Xml Pull Parser 3rd Edition (XPP3) 1.1.4c**
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1.675 ndisc6 1.0.1 :1.el6

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1.694 nss-softokn 3.14.3 :17.el6
1.694.1 Available under license
1.695 nss-softokn 3.14.3 :23.el6_7
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1.697 nss-util 3.16.1 :3.el6
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1.701 Objenesis 1.2
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1.715 openssl 1.0.1e :48.el6_8.3

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1.727 osgi-resource-locator 1.0.1

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- 1.728 osgi.resource.locator 1.0.1**
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- 1.729 p11-kit 0.18.5 :2.el6_5.2**
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- 1.730 pam 1.1.1 :20.el6**
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- 1.731 pam 1.1.1 :20.el6_7.1**
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- 1.732 pam_krb5 2.3.11 :9.el6**
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- 1.733 pam_krb5_scripts 2.3.11 :9.el6**
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1.750 pm-utils 1.2.5 :11.el6
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1.751.1 Available under license
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 - 1.815.1 Available under license
- 1.816 SLF4J API Module 1.6.6**
 - 1.816.1 Available under license
- 1.817 SLF4J JDK14 Binding 1.6.4**
 - 1.817.1 Available under license
- 1.818 SLF4J LOG4J-12 Binding 1.5.6**
 - 1.818.1 Available under license
- 1.819 SLF4J LOG4J-12 Binding 1.6.1**
 - 1.819.1 Available under license
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 - 1.863.1 Available under license
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- 1.866 SRTP 1.4.4 :ICS**
 - 1.866.1 Available under license
- 1.867 sshfs-fuse 2.3 :1**
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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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## 1.5 acl\_v2 2.2.49 :6.el6

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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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## 1.20 `alsa-lib_v2 1.0.22 :3.el6`

### 1.20.1 Available under license :

```
/*
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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
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 * 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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## 1.60 Apache Tomcat 5.5.9

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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/HTTPPA/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/HTTPPA/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/HTTPPA/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/HTTPPA/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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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.

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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 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 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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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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## 1.76 atk 1.28.0 :2.e16

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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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(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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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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- 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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## 1.78 atomikos-util 3.9.3

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# This script is compatible with the BSD install script, but was written
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## 1.85 avahi 0.6.25 :15.e16

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

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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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```

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

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a) 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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```

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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) \$)

This distribution includes a binary distribution of Mozilla Rhino 1.6 release 5 plus one patch.

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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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- icon-general.png (originally preferences-desktop.png)
- icon-language.png (originally preferences-desktop-locale.png)
- icon-network.png (originally applications-internet.png)
- icon-security.png (originally dialog-warning.png)
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- media-playback-pause.png
- media-playback-start.png
- process-stop.png
- redo.png (modified version of edit-redo.png)
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File	Original filename
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# 1.102 Bean Validation API 1.0.0.GA

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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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    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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\* `configure.ac`, `Makefile.am`: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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.

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

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\* `configure.ac`, `Makefile.am`: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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.

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

# 1.106 binutils 2.20.51.0.2 :5.36.el6

## 1.106.1 Available under license :

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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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the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.
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```
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```

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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.

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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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(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.

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<signature of Ty Coon>, 1 April 1990  
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# 1.108 Bouncy Castle 16-143

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## 1.110 bsh-core 2.0 b4

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```
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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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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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> testsuite. uClibc is licensed under LGPL v2.1. I haven't found any  
> licensing related info on testregex.

> 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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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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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.

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## 1.112 bzip2 1.0.5 :7.el6\_0

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Julian Seward, 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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```
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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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## 1.127 ckeditor 4.4.5

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Version 1.1

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src/test/resources/CSVFileParser/test.csv

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

src/test/resources/CSVFileParser/test\_default\_comment.txt

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

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

src/test/resources/CSVFileParser/testCSV85.csv

src/test/resources/CSVFileParser/testCSV85\_default.txt

src/test/resources/CSVFileParser/testCSV85\_ignoreEmpty.txt

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The initial code for shuffling an array (originally in class  
"org.apache.commons.math3.random.RandomDataGenerator", now replaced by  
a method in class "org.apache.commons.math3.util.MathArrays") was  
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  
available here:  
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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
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# 1.201 coreutils 8.4

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# 1.202 coreutils 8.4 :37.el6

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```
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## 1.207 cracklib 2.8.16 :4.el6

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```
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```

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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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\* @(#)bitstring.h 8.1 (Berkeley) 7/19/93

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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.

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```
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```

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## 1.214 curl 7.30.0

### 1.214.1 Available under license :

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=====

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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.

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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/>

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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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## 1.223 db4 4.7.25 :(May 15, 2008)

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```
Gnomovision version 69, Copyright (C) year name of author
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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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'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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## 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

```





```

/*
 * 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;
                }
            }
        } 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 mimeType[] array?');
    }
    return false;
}

for (var i = 0; i < navigator.mimeType.length; ++i) {
    s = navigator.mimeType[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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[This is the first released version of the library GPL. It is  
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## 1.231 dhcp 4.1.1 :43.P1.e16

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(at your option) any later version.
```

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```
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```

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```

```
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Gadi Oxman, August 1995

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```

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

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

This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:  
[tsx-11.mit.edu/pub/linux/packages/ext2fs/](http://tsx-11.mit.edu/pub/linux/packages/ext2fs/)

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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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This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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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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## 1.254 ehcache 1.2.3

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## 1.257 el-api 7.0.25

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Python wrappers for magic functions.

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AppleJavaExtensions  
v 1.2

<http://developer.apple.com/samplecode/AppleJavaExtensions/AppleJavaExtensions.html>

This is a pluggable jar of stub classes representing the new Apple eAWT and eIO APIs for Java 1.4 on Mac OS X. The purpose of these stubs is to allow for compilation of eAWT- or eIO-referencing code on platforms other than Mac OS X. These stubs are not intended for the runtime classpath on non-Mac platforms. Please see the OSXAdapter sample for how to write cross-platform code that uses eAWT.

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freemarker/ext/jsp/web-app_2_3.dtd
freemarker/ext/jsp/web-app_2_4.xsd
freemarker/ext/jsp/web-app_2_5.xsd
freemarker/ext/jsp/web-jsptaglibrary_1_1.dtd
freemarker/ext/jsp/web-jsptaglibrary_1_2.dtd
freemarker/ext/jsp/web-jsptaglibrary_2_0.xsd
freemarker/ext/jsp/web-jsptaglibrary_2_1.xsd
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```

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```
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```

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```
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## 1.280 fuse 2.8.3 :4.e16

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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.

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## 1.281 gamin 0.1.10 :9.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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```
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```

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```
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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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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"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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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.

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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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Version 3.1, 31 March 2009

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

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```
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```

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Version 3, 29 June 2007

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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.

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.

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:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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#### END OF TERMS AND CONDITIONS

#### Appendix: How to Apply These Terms to Your New Libraries

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everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

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.

<one line to give the library's name and a brief idea of what it does.>  
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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

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An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

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

## 1. Exception to Section 3 of the GNU GPL.

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## 2. Conveying Modified Versions.

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

- a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the

function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or

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

### 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

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

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

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d) Do one of the following:

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the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

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

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

#### 5. Combined Libraries.

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 that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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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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- 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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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

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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

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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.

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.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

```
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the Free Software Foundation; either version 2 of the License, or
```

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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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```

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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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```
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This is free software, and you are welcome to redistribute it
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```

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.

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```
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```

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

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# 1.286 gdbm 1.8.0 :36.el6

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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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# 1.287 gdk-pixbuf2 2.24.1 :5.el6

## 1.287.1 Available under license :

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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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That's all there is to it!

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

## 1.288.1 Available under license :

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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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## 1.289 geronimo-jta-spec 1.1 :1.1

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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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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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.
- 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

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

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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

## 1.293 glibc 2.12 :1.166.el6\_7.3

### 1.293.1 Available under license :

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Version 2, June 1991

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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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"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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(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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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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<signature of Ty Coon>, 1 April 1990  
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```
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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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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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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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- a) Accompany the work with the complete corresponding

machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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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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@c ispell-local-pdict: "ispell-dict"  
@c End:  
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```
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```
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## 1.299 gnutls 2.8.5

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```
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```

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```

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# 1.300 gpm 1.20.6 :12.e16

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# Calling this script install-sh is preferred over install.sh, to prevent  
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## 1.302 grep 2.20 :3.el6

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```
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# 1.303 grep 2.6.3 :6.e16

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Version 3, 29 June 2007

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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

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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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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

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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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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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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

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Since some protocols are found in rare environments (finance, industry, ...), some of them might be accessible only after signing an NDA. Enforcing GPL on such modules would only prevent them from ever being implemented, while not providing anything useful to ordinary users.

For this reason, I *\*want\** to be able to support binary only external modules when needed, with a GPL core and GPL modules for standard protocols, so that people fixing bugs don't keep them secretly to try to stay over competition.

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## 1.335 hawtbuf 1.11

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```

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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## 1.342 Hibernate 3.2.1.ga

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# 1.343 Hibernate Annotations 3.4.0.GA

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## 1.344 Hibernate Commons - Annotations

### 3.3.0.ga

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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.

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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

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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,

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# 1.346 Hibernate Ehcache Integration 3.3.2.GA

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/\*

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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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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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* 2 of the License, or (at your option) any later version.  
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```

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/\* Jackson JSON-processor.

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## 1.398 jackson-databind 2.4.3

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# 1.408 Jackson-module-JAXB-annotations

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# 1.410 jackson-xc 1.9.2

## 1.411 JacORB Core 3.2

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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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## 1.9.0

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## 1.1

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# 1.452 JAX-RS provider for JSON content type

## 1.7.1

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## 1.454 JAXB API bundle for GlassFish V3 2.2.2

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## 1.456 jaxb-api 2.1

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# 1.458 jaxb-impl 2.1.8

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<head>
```

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<title>Jing Copying Conditions</title>
```

```
</head>
```

```
<body>
```

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</body>
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<html lang="en-US">
<head>
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  }
</style>
</head>

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

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# 1.461 jaxb-xjc 2.1.8

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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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## 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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# 1.506 jersey-server 1.11

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## 1.512 jetty-client 8.1.1

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19 May, 2009

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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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 * http://opensource.org/licenses/MIT
 *
 * 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
*
* Copyright (c) 2009 - 2013 Happyworm Ltd
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* - http://www.opensource.org/licenses/mit-license.php
* - 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
*
* Copyright (c) 2009 - 2013 Happyworm Ltd
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* - http://www.gnu.org/copyleft/gpl.html
*
* 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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 *
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# 1.528 JRegistryKey 1.4

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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.

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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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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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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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* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
*
* M. Welsh, 6 July 1996
*
*
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\*

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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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```

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```

```
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Ty Coon, President of Vice
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cmd/krb5/iprop/iprop\_hdr.h  
cmd/krb5/kadmin/server/ipropd\_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  
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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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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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Cross-platform Java application wrapper for creating Windows native executables.

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Cross-platform Java application wrapper for creating Windows native executables.

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```
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## 1.567 libaio 0.3.107 :10.e16

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## 1.570 libcap 2.16 :5.5.el6

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That's all there is to it!

## 1.574 libcurl 7.19.7 :37.e16\_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

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License Mixing with apps, libcurl and Third Party Libraries

=====

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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>

(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/>

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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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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

## 1.576.1 Available under license :

```
/**
 * \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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## 1.578 libffi 3.0.5 :3.2.el6

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```
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Ty Coon, President of Vice
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That's all there is to it!  
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Libidn is a package for internationalized string handling based on the



Stringprep, Punycode, IDNA and TLD specifications. Libidn is a GNU project.

Read INSTALL for installation instructions, and doc/libidn.\* for the manual in various formats (including Info, HTML, PostScript, and PDF).

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

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=====

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IJG is not affiliated with the official ISO JPEG standards committee.

## 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  
send usenet/news.answers/jpeg-faq/part1  
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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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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.
```

```
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.
```

```
You should have received a copy of the GNU General Public License along  
with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.
```

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
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

This General Public License does not permit incorporating your program into  
proprietary programs. If your program is a subroutine library, you may  
consider it more useful to permit linking proprietary applications with the  
library. If this is what you want to do, use the GNU Lesser General  
Public License instead of this License.

```
# This originates from X11R5 (mit/util/scripts/install.sh), which was  
# later released in X11R6 (xc/config/util/install.sh) with the  
# following copyright and license.
```

```
#
```

```
# Copyright (C) 1994 X Consortium
```

```
#
```

```
# Permission is hereby granted, free of charge, to any person obtaining a copy  
# of this software and associated documentation files (the "Software"), to  
# deal in the Software without restriction, including without limitation the  
# rights to use, copy, modify, merge, publish, distribute, sublicense, and/or  
# sell copies of the Software, and to permit persons to whom the Software is  
# furnished to do so, subject to the following conditions:
```

```
#
```

```
# The above copyright notice and this permission notice shall be included in  
# all copies or substantial portions of the Software.
```

```
#
```

```
# THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
# IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
# FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE  
# X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN  
# AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC-  
# TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
```

```
#
```

```
# Except as contained in this notice, the name of the X Consortium shall not  
# be used in advertising or otherwise to promote the sale, use or other deal-  
# ings in this Software without prior written authorization from the X Consor-  
# tium.
```

```
#
```

```
#
```

```
# FSF changes to this file are in the public domain.
```

```
#
```

```
# 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.
#
# 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
# the Free Software Foundation; either version 2 of the License, or
# (at your option) any later version.
#
# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY; without even the implied warranty of
# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
# GNU General Public License for more details.
#
# You should have received a copy of the GNU General Public License
# along with this program; if not, write to the Free Software
# Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA
# 02110-1301, USA.
#
# 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.

# 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
*
* Copyright 2009 Scott James Remnant <scott@netsplit.com>.
* Copyright 2009 Canonical Ltd.
*
* This program is free software; you can redistribute it and/or modify
* it under the terms of the GNU General Public License version 2, as
* published by the Free Software Foundation.
*
* This program is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
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* GNU General Public License for more details.
*
* You should have received a copy of the GNU General Public License along
* with this program; if not, write to the Free Software Foundation, Inc.,
* 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.
*/
```

# 1.588 libodbc++ 0.2.3

## 1.588.1 Available under license :

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Version 2, June 1991

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of this license document, but changing it is not allowed.

[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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other libraries whose authors decide to use it. You can use it for  
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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.

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

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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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- 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.
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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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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.

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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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- 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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<one line to give the library's name and a brief idea of what it does.>  
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Also add information on how to contact you by electronic and paper mail.

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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!

# 1.589 libpcap 1.4.0 :1.20130826git2dbcaa1.e16

## 1.589.1 Available under license :

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# 1.590 libpciaccess 0.13.3 :0.1.el6

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## 1.591 libpng 1.2.49 :1.el6\_2

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

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```
# 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.
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```
#
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```

```
#
```

```
# 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
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# to be invoked from configure.ac.
# In projects using CVS, this file can be treated like other built files.

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*/
```

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Version 2.1, February 1999

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## 1.602 libtool 2.2.6 :15.5.e16

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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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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) 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)

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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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## 1.606 libusb - usb.h/usb.h.in 0.1.12 :23.el6

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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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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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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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- 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 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:

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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.

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.

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facilities. This must be distributed under the terms of the Sections above.

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## 1.609 libuser 0.56.13 :8.e16\_7

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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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(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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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.
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```
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```

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## 1.613 libXau 1.0.6 :4.el6

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## 1.616 libXcursor 1.1.14 :2.1.el6

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## 1.617 libXdamage 1.1.3 :4.e16

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## 1.622 libXinerama 1.1.3 :2.1.el6

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## 1.623 libxml2 2.7.6 :17.el6\_6.1



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## 1.626 libXrandr 1.4.1 :2.1.el6

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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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## 1.641 Logback Core Module 1.1.2

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```
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Version 3, 29 June 2007

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```

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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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/\*

This library has been modified for use by the MySQL Archive Engine.  
-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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gcd.pod

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  34. [37]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
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##### Appendix: How to Apply These Terms to Your New Programs

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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

```
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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.
```

The hypothetical commands `show w' and `show c' should show the appropriate  
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be called something other than `show w' and `show c'; they could even be  
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You should also get your employer (if you work as a programmer) or your  
school, if any, to sign a "copyright disclaimer" for the 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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Public License instead of this License.

```
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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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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(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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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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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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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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//
```

```
// Description:  
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//
```

```
/*
```

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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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[http://java.sun.com/xml/ns/persistence/orm\\_2\\_0.xsd](http://java.sun.com/xml/ns/persistence/orm_2_0.xsd)  
persistence-xsd.rsrc - included in the openjpa jar, taken from:  
[http://java.sun.com/xml/ns/persistence/persistence\\_1\\_0.xsd](http://java.sun.com/xml/ns/persistence/persistence_1_0.xsd)  
persistence\_2\_0-xsd.rsrc - included in the openjpa jar, taken from:  
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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,risc 1,16,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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## 1.717 OpenSSL 1.0.1g



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## 1.718 OpenSSL patch to 0.9.8 branch to add RFC5649 (key wrap with pad) 1.0

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```
/* crypto/aes/aes_wrap.c */
```

```
/* 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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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.

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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());

}

}

# 1.723 org.apache.oltu.oauth2.client 1.0.1

## :1.0.1

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# 1.726 oro 2.0.8

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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, whether or not they are linked directly with the Library itself.

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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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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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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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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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```
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```

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```
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```

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## 1.738 pcre 5.0

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-----

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Written by: Philip Hazel <ph10@cam.ac.uk>

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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions.

THE BASIC LIBRARY FUNCTIONS

-----

Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

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Cambridge, England.

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-----

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End

## 1.740 Pentaho Reporting 3.9.0 :GA

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Version 2.1, February 1999

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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();
}
}

```

## 1.741 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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## 1.746 plexus-utils 3.0.20

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## 1.753 polkit 0.96 :7.el6

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## 1.754 popt 1.13 :7.el6

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## 1.756 postfix 2.6.6 :6.el6\_5

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```
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```
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```
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## 1.761 pth 2.0.7 :9.3.el6

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```
-----  
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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.

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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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## 1.763 pthreads-w32 2.9.1

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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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pthread-win32 - a POSIX threads library for Microsoft Windows

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## 1.764 pygobject2 2.20.0 :5.e16

### 1.764.1 Available under license :

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Version 2.1, February 1999

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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.

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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
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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
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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
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2.1.2	2.1.1	2002	PSF	yes
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2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes



2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
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2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
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## 1.770 python-suds 0.4.1 :3.el6

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schema/trex.py

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## 1.772 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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//  
////////////////////////////////////

// ISO C9x compliant inttypes.h for Microsoft Visual Studio  
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```
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```

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## 1.778 redhat-release-server 6Server

### :6.6.0.2.el6

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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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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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Written by: Philip Hazel <ph10@cam.ac.uk>

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# 1.785 rsync 3.0.6 :12.e16

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# 1.786 rsyslog 5.8.10 :6.e16

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Version 3, 29 June 2007

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## 1.787 rsyslog 5.8.10 :9.el6\_6

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```
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```
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```

```
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## 1.792 sed 4.2.1 :7.e16

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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;
}
```

# 1.800 setools 3.3.7 :4.e16

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```

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```
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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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## 1.803 setserial 2.17 :25.el6

### 1.803.1 Available under license :

```
#!/bin/sh
# Attempt to guess a canonical system name.
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#
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#
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# 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
* Public License (GPL)
*/
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;ml;
```

```
*/
```

```
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;
}
}

```

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Upstream-Contact: Bryn M. Reeves <bmr@redhat.com>

Source: <https://github.com/sosreport/sos>

Files: \*

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# 1.849 spring-core 3.0.3.RELEASE

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## 1.857 spring-modules-validation 0.8

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# 1.858 spring-orm 3.0.3.RELEASE

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```

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## 1.869 StAX API 1.0.1

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\$Id\$

## 1.874 Streaming API for XML 1.0-2

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Version 1.0

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# 1.875 Streaming API for XML (STAX API 1.0)

## 1.0.1

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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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```

```
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jloup@gzip.org      madler@alumni.caltech.edu

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```
# =====  
# 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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## 1.883 SwingX 1.6.4

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# 1.886 sysfsutils - lib 2.1.0 :7.el6

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Q: Do I need to sign a Contributory License Agreement in order for my contribution to be accepted?

A: No, starting with syslog-ng 3.2, you don't need to sign a CLA in order to have your contributions accepted.

Q: Is it possible to create non-free plugins for syslog-ng?

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This is syslog-ng, written and maintained by <bazsi@balabit.hu>  
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## 1.889 syslog-ng\_modules 3.2.5 :3.e16

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## 1.891 system-rules 1.4.0

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```
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## 1.895 tcl 8.5.7 :6.e16

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## 1.896 tcp\_wrappers 7.6 :57.el6

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## 1.897 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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\*  
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\* Please send any bug reports or fixes you make to one of the following email  
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\*  
\* rstewar1@email.mot.com  
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\*/

# 1.898 tcsh 6.17 :24.e16

## 1.898.1 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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* 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 sgttyb.
* 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 */
```

# 1.899 texinfo 4.13a :8.e16

## 1.899.1 Available under license :

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Version 3, 29 June 2007

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# 1.900 tftp 0.49 :7.e16

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```
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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
URL: http://www.kernel.org/pub/software/network/tftp/
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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.
#
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#
```

# 1.902 tmpwatch 2.9.16 :4.e16

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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
- web-fragment\_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
- 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
- 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\_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

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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
- web-common\_3\_0.xsd
- web-fragment\_3\_0.xsd

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- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
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- jsp\_2\_2.xsd
- web-app\_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
- web-app\_3\_0.xsd
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- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd
- web-common\_3\_0.xsd
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- 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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## 1.911 tomcat-util 7.0.20

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## 1.913 Transactions API 3.6.4

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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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spring-beans-2.5.5.jar  
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Groovy (groovy-all-minimal-1.5.4.jar):

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\$Id: LICENSE.txt 156 2003-09-26 17:36:37Z jstrachan \$

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In October 2000 Barry helped move the software to SourceForge  
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activation-1.1.jar,

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,

servlet-api-2.5.jar,

stax-api-1.0-2.jar

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# 1.930 tzdata 2014f :1.e16

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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("    ");
}

    out.close();
    fw.close();
} catch(IOException e) {
    Main.panic("IO error: "+e.getMessage());
    return 1;
}

return 0;
}
}

```

## 1.931 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;
}
}

```

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/\*\*\*\*\*

PSQLODBC.DLL - A library to talk to the PostgreSQL DBMS using ODBC.

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# 1.938 unzip 6.0 :1.e16

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---

### FIRST NOTE:

This file contains some details about the copyright history of contributions to the UnZip project.

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Please read LICENSE first to find out what is allowed to do with Info-ZIP's UnZip code.

-----

There are currently two explicit copyrights on portions of UnZip code (at least, of which Info-ZIP is aware):

Jim Luther's Mac OS File Manager interface code; and Christopher Evans' MacBinaryIII coding code (for the MacOS port).. These copyrights are discussed in more detail below.

All remaining code is now (starting with UnZip version 5.41) covered by the new Info-ZIP license. For details, please read the accompanying file LICENSE. The terms and conditions in this license supersede the copyright conditions of the contributions by Igor Mandrichenko (vms/vms.c), Greg Roelofs (zipinfo.c, new version of unshrink.c), Mike White (Windows DLL code in "windll/\*"), Steve P. Miller (Pocket UnZip GUI "wince/\*"), and Mark Adler (inflate/explode decompression core routines, previously put into the public domain). All these Info-ZIP contributors (or "primary" authors) have permitted us to replace their copyright notes by the Info-ZIP License.

Frequently Asked Questions regarding (re)distribution of Zip and UnZip

are near the end of this file.

There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding \_in an apparatus that performs LZW encoding\_, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

---

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.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program. For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

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- \*
- \* A collection of File Manager and related routines
- \*
- \* by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
- \* with significant code contributions by Nitin Ganatra
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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."

Despite the fact that our "normal" code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

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-----

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The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

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# 1.939 upstart 0.6.5 :13.el6\_5.3

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## 1.943 utf8proc 1.1.5

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```

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```
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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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```

```
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# 1.947 velocity 1.5

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# 1.948 vjjava 5.1 :5.1

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## 1.949 vim 7.2.411 :1.8.el6

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```
=====
Visual Studio - Vim Integration
=====
```

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VisVim is a Visual Studio Add-In that allows Vim to be integrated as the default text editor. It will be used instead of the Visual Studio built-in editor when you double-click on a file or press F4 after compiling (it will go to the proper line in the Vim buffer). The file can be loaded exclusively by Vim or additionally to the builtin Visual Studio editor (this option can be set in the VisVim configuration dialog inside Visual Studio). Vim does not replace the Visual Studio editor, it still runs in its own window.

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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## Requirements

-----

VisVim works with the \*OLE-enabled\* version of Vim version 5.0 and higher only!!! You must download the extra archive containing the OLE-enabled executable from your Vim download site. When building your own Vim executable, use the if\_ole\_vc.mak makefile (Vim 5.1 and higher).

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

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#### 1.0a to 1.0

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- 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

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- 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

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- 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

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- 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.

--

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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.

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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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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.

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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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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

~~~~~

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#### 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.

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SUMMARY

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You can also sponsor the development of Vim. Vim sponsors can vote for features. See |sponsor|. The money goes to Uganda anyway.

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- 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.

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- 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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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.
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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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signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

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## 1.950 VMware ovftool 4.1.0

### 1.950.1 Available under license :

#### A. HISTORY OF THE SOFTWARE

=====

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

Footnotes:

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

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

is "not incompatible" with the GPL.

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

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> 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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> OpenSSL

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VI SDK for Java 1.0 (tech preview)

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# 1.953 webservices-extra-api.jar 1.5

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## 1.957 Windows Desktop Sharing 1

### 1.958 Woden - API 1.0M8

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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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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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# 1.961 Woodstox 3.2.4

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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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sep

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\*/

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## 1.1001 zlib 1.2.3

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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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# 1.1002 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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\*/

# 1.1003 zlib 1.2.7

## 1.1003.1 Available under license :

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