Open Source Used In Cloud Native 5G Mobile - PCF PCF 2020.05

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In your requests please include the following reference number 78EE117C99-1112960423

Contents

1.1 gtk 3.22.30-1ubuntu4
   1.1.1 Available under license
1.2 jetty-servlet 9.4.11.v20180605
1.3 tycho-p2-repository-plugin 1.0.0
   1.3.1 Available under license
1.4 berkeley-db 5.3.28-13.1ubuntu1
   1.4.1 Available under license
1.5 commons-io 1.3.2
   1.5.1 Available under license
1.6 dropwizard-util 1.3.2
1.7 netkit-telnet 0.17-41
   1.7.1 Available under license
1.8 eclipse-osgi 3.11.2.v20161107-1947
   1.8.1 Available under license
1.9 keyutils 1.5.9 9.2ubuntu2
   1.9.1 Available under license
1.10 log4j-api 2.11.1
   1.10.1 Available under license
1.11 sisu-equinox-embedder 1.0.0
   1.11.1 Available under license
1.12 maven-model-builder 3.0
   1.12.1 Available under license
1.13 maven-artifact 2.0.6
   1.13.1 Available under license
1.14 httpcomponents-client 4.5.3
   1.14.1 Available under license
1.15 eclipse-equinox-simpleconfigurator-manipulator 2.0.200
   1.15.1 Available under license
1.16 jackson-module-parameter-names 2.9.5
1.17 apache-log4j 1.2.12
   1.17.1 Available under license
1.18 mailapi 1.4.3
1.19 libsepol 2.7-1
   1.19.1 Available under license
1.20 libpcap 1.8.1-6ubuntu1.18.04.2
   1.20.1 Available under license
1.21 cpp 8.3.0-6ubuntu1~18.04.1
   1.21.1 Available under license
1.22 debconf 1.5.66
   1.22.1 Available under license
1.23 go-autorest v0.9.0
   1.23.1 Available under license
1.24 netty-resolver 4.1.38.Final
   1.24.1 Available under license
1.25 maven-resolver-provider 3.5.3
   1.25.1 Available under license
1.26 openssl 1.1.0g-2ubuntu4.3
   1.26.1 Available under license
1.27 activemq-jdbc-store 5.15.4
   1.27.1 Available under license
1.28 opentracing-util 0.31.0
1.29 init-system-helpers 1.51
   1.29.1 Available under license
1.30 plexus-container-default 1.5.5
1.31 dropwizard-logging 1.3.5
1.32 plexus-utils 3.1.0
   1.32.1 Available under license
1.33 berkeley-db 5.3.28 13.1ubuntu1.1
   1.33.1 Available under license
1.34 golang-glog v0.0.0-20160126235308-23def4e6c14b
   1.34.1 Available under license
1.35 jetty-security 9.4.10.v20180503
1.36 doxia-module-markdown 1.4
   1.36.1 Available under license
1.37 x-oauth2 v0.0.0-20190402181905-9f3314589c9a
1.37.1 Available under license
1.38 plexus-classworlds 1.1
1.38.1 Available under license
1.39 libpthread-stubs 0.3-4
1.39.1 Available under license
1.40 simpleclient-httpserver 0.2.0
1.41 doxia-integration-tools 1.5
1.41.1 Available under license
1.42 jetty-xml 9.4.11.v20180605
1.43 commons-codec 1.14
1.43.1 Available under license
1.44 spring-tx 5.2.2
1.44.1 Available under license
1.45 geronimojmsspec 1.1.1
1.45.1 Available under license
1.46 jetty-webapp 9.4.10.v20180503
1.47 plexus-io 2.0.2
1.48 eclipse-sisu-inject 0.3.3
1.48.1 Available under license
1.49 lambdaj 2.3.3
1.50 wagon-ssh-common 1.0
1.50.1 Available under license
1.51 httpcomponents-client 4.3.2
1.51.1 Available under license
1.52 asm-tree 4.1
1.53 open-ldap 2.4.45+dfsg-1ubuntu1.6
1.53.1 Available under license
1.54 velocity 1.5
1.55 mongodb 3.6.4
1.55.1 Available under license
1.56 python-certifi 2018.1.18 2
1.56.1 Available under license
1.57 commons-lang3 3.9
1.57.1 Available under license
1.58 base-files 10.1ubuntu2.3
1.58.1 Available under license
1.59 compress 1.9
1.59.1 Available under license
1.60 saaj 1.5.1
<table>
<thead>
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<th>Version</th>
<th>Notes</th>
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<td>Available under license</td>
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<td>1.64 libxcb</td>
<td>1.13 2~ubuntu18.04</td>
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<td>2.9.5</td>
<td>Available under license</td>
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<tr>
<td>1.66 maven-scm-provider-svnexe</td>
<td>1.8</td>
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<td>3.9.1</td>
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<td>3.6.9-1~18.04ubuntu1.3</td>
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<td>2.22.2</td>
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<td>5.5.1</td>
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<td>0.3.0</td>
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<td>1.80 equinox</td>
<td>3.10.500</td>
<td>Available under license</td>
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<tr>
<td>1.81 maven-scm-provider-perforce</td>
<td>1.8</td>
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1.83 httpcomponents-core 4.4.9
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   1.84.1 Available under license
1.85 commons-lang3 2.5
   1.85.1 Available under license
1.86 libfontenc 1.1.3-1
   1.86.1 Available under license
1.87 argparse 0.8.1
1.88 maven-repository-metadata 3.0
   1.88.1 Available under license
1.89 alsa 1.1.3-5ubuntu0.5
   1.89.1 Available under license
1.90 pythonurllib 1.22-1ubuntu0.18.04.2
   1.90.1 Available under license
1.91 xmlsec-java 2.1.4
   1.91.1 Available under license
1.92 maven-invoker 2.0.11
   1.92.1 Available under license
1.93 sisu-inject-plexus 1.4.2
1.94 activemq-stomp 5.15.4
   1.94.1 Available under license
1.95 flowrate v0.0.0-20140419014527-cca7078d478f
   1.95.1 Available under license
1.96 spring-context 5.2.2
   1.96.1 Available under license
1.97 eclipse-equinox-ds 1.4.400
   1.97.1 Available under license
1.98 metrics-jvm 4.0.2
1.99 istack-commons 2.21
   1.99.1 Available under license
1.100 jbig-kit 2.1 3.1build1
   1.100.1 Available under license
1.101 e2fsprogs 1.44.1 1ubuntu1.1
   1.101.1 Available under license
1.102 wagon-http-lightweight 1.0-beta-2
   1.102.1 Available under license
1.103 plexus-build-api 0.0.4
1.104 jetty-http 9.4.11.v20180605
1.105 maven-model 3.5.3
   1.105.1 Available under license
1.106 sisu-equinox-api 1.0.0
   1.106.1 Available under license
1.107 jetty-io 9.4.11.v20180605
1.108 doxia-sink-api 1.4
   1.108.1 Available under license
1.109 plexus-component-api 1.0-alpha-30
1.110 asm 4.1
1.111 jopt-simple 5.0.3
1.112 jackson-jaxrs-base 2.9.5
   1.112.1 Available under license
1.113 dropwizard-forms 1.3.5
1.114 doxia-logging-api 1.4
   1.114.1 Available under license
1.115 xdg-user-dirs 0.17 1ubuntu1
   1.115.1 Available under license
1.116 serf 1.3.9-6
   1.116.1 Available under license
1.117 commons-lang3 2.1
   1.117.1 Available under license
1.118 jsoup 1.7.2
   1.118.1 Available under license
1.119 jsch 0.1.27
1.120 httpcomponents-client 4.5.2
   1.120.1 Available under license
1.121 eclipse-equinox-concurrent 1.1.0
   1.121.1 Available under license
1.122 apache-log4j 2.10.0
   1.122.1 Available under license
1.123 python-xmltodict 0.11.0-1
   1.123.1 Available under license
1.124 jackson-dataformat-yaml 2.7.7
   1.124.1 Available under license
1.125 maven-settings 2.2.1
   1.125.1 Available under license
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<table>
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<th>Version Number</th>
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   1.151.1 Available under license

1.152 sed 4.4 2
   1.152.1 Available under license

1.153 plexus-component-annotations 1.7.1

1.154 pwauth 2.3.11-0.2

1.155 sisu-equinox-launching 1.0.0
   1.155.1 Available under license

1.156 eclipse-equinox-p2-director 2.3.300
   1.156.1 Available under license

1.157 tycho-packaging-plugin 1.0.0
   1.157.1 Available under license

1.158 maven-dependency-plugin 2.8
   1.158.1 Available under license

1.159 plexus-container-default 1.0-alpha-30

1.160 guava 24.0-jre
   1.160.1 Available under license

1.161 sundr-core 0.18.0
   1.161.1 Available under license

1.162 metrics-health-checks 4.0.2

1.163 maven-dependency-analyzer 1.4
   1.163.1 Available under license

1.164 heimdal 7.5.0+dfsg 1
   1.164.1 Available under license

1.165 builder-annotations 0.18.0
   1.165.1 Available under license

1.166 openssl 1.0.2n-1ubuntu5.4
   1.166.1 Available under license

1.167 maven-plugin-registry 2.0.6
   1.167.1 Available under license

1.168 migbase64 2.2

1.169 failsafe 2.3.1
   1.169.1 Available under license

1.170 maven-repository-metadata 2.0.6
   1.170.1 Available under license

1.171 doxia-module-fml 1.4
1.192.1 Available under license
1.193 maven-plugin-parameter-documenter 2.0.6
  1.193.1 Available under license
1.194 gtk 2.24.32-1ubuntu1
  1.194.1 Available under license
1.195 plexus-interpolation 1.3
1.196 jackson-datatype-jdk8 2.9.6
  1.196.1 Available under license
1.197 netty-codec 4.1.38.Final
  1.197.1 Available under license
1.198 maven-artifact-manager 2.0.6
  1.198.1 Available under license
1.199 openssl 1.1.1-1ubuntu2.1~18.04.6
  1.199.1 Notifications
  1.199.2 Available under license
1.200 hawtbuf 1.11
1.201 swagger-parser-v2-converter 2.0.4
1.202 maven-settings-builder 3.2.5
  1.202.1 Available under license
1.203 doxia-core 1.4
  1.203.1 Available under license
1.204 maven-resolver-transport-wagon 1.1.1
  1.204.1 Available under license
1.205 struts 1.3.8
  1.205.1 Available under license
1.206 doxia-site-renderer 1.0
  1.206.1 Available under license
1.207 doxia-module-fml 1.0
  1.207.1 Available under license
1.208 activemq-jaas 5.15.4
  1.208.1 Available under license
1.209 velocity 1.6.2
  1.209.1 Available under license
1.210 maven-settings 2.0.6
  1.210.1 Available under license
1.211 plexus-interpolation 1.8
1.212 bucket4j-core 4.4.1
  1.212.1 Available under license
1.213 openjsse 1.1.0
1.213.1 Available under license
1.214 dropwizard-lifecycle 1.3.5
1.215 struts-tiles 1.3.8
1.215.1 Available under license
1.216 jackson-annotations 2.7.0
1.216.1 Available under license
1.217 dropwizard-jetty 1.3.5
1.218 jdiameter-parent 1.5.9.0-build538-SNAPSHOT
1.218.1 Available under license
1.219 openapi-generator-maven-plugin 3.3.4
1.220 animal-sniffer-annotation 1.18
1.221 logging-interceptor 3.12.6
1.221.1 Available under license
1.222 maven-repository-metadata 3.5.3
1.222.1 Available under license
1.223 eclipse-equinox-p2-touchpoint-eclipse 2.1.400
1.223.1 Available under license
1.224 resourcecify-annotations 0.18.0
1.224.1 Available under license
1.225 jetty-setuid-java 1.0.3
1.226 decentxml 1.3
1.227 openjdk 1.8.0u192
1.227.1 Available under license
1.228 java-atk-wrapper 0.33.3-20ubuntu0.1
1.228.1 Available under license
1.229 mesa 20.0.8-0ubuntu1~18.04.1
1.229.1 Available under license
1.230 sctp-impl 1.7.8
1.230.1 Available under license
1.231 maven-reporting-impl 2.1
1.231.1 Available under license
1.232 okio 1.15.0
1.233 maven-install-plugin 2.4
1.233.1 Available under license
1.234 target-platform-configuration 1.0.0
1.234.1 Available under license
1.235 junit 3.8.2
1.236 objenesis 1.0
1.237 xbean-reflect 3.4
1.237.1 Available under license
1.238 guava 24.1-jre
1.239 snowball-stemmer 1.3.0.581.1
    1.239.1 Available under license
1.240 grep 3.1 2build1
    1.240.1 Available under license
1.241 libxmu 1.1.2 2
    1.241.1 Available under license
1.242 libasyncncns 0.8 6
    1.242.1 Available under license
1.243 httpasyncclient 4.1.3
    1.243.1 Available under license
1.244 commonmark 0.11.0
1.245 xorg 7.7+19ubuntu7.1
    1.245.1 Available under license
1.246 metrics-jersey2 4.0.2
1.247 jetty-continuation 9.4.11.v20180605
    1.247.1 Available under license
1.248 activemq-spring 5.15.4
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1.249 aop-alliance 2.5.0-b32
    1.249.1 Available under license
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    1.250.1 Available under license
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1.253 maven-resolver-spi 1.1.1
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1.254 maven-assembly-plugin 2.2-beta-5
    1.254.1 Available under license
1.255 libxpm 3.5.12-1
    1.255.1 Available under license
1.256 commons-validator 1.3.1
1.257 nghttp2 1.30.0-1ubuntu1
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1.258 dropwizard-validation 1.3.2
1.259 errors v0.8.1
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1.260 plexus-archiver 2.9.1
1.261 eclipse-tycho-p2-resolver-impl 1.0.0
   1.261.1 Available under license
1.262 plexus-interpolation 1.14
1.263 maven-profile 2.2.1
   1.263.1 Available under license
1.264 maven-compat 3.5.3
   1.264.1 Available under license
1.265 psmisc 23.1-1ubuntu0.1
   1.265.1 Available under license
1.266 activemq-shiro 5.15.4
   1.266.1 Available under license
1.267 commons-codec 1.10
   1.267.1 Available under license
1.268 httpcomponents-core 4.0.1
   1.268.1 Available under license
1.269 jackson-annotations 2.9.0
   1.269.1 Available under license
1.270 maven-surefire-plugin 2.12.4
   1.270.1 Available under license
1.271 ca-certificates 20190110~18.04.1
   1.271.1 Available under license
1.272 sisu-guice 2.1.7
1.273 commons-exec 1.2
   1.273.1 Available under license
1.274 annotations 4.1.1.4
1.275 kubernetes-model 4.6.3
   1.275.1 Available under license
1.276 libgcrypt 1.8.1 4ubuntu1.1
   1.276.1 Available under license
1.277 adwaita-icon-theme 3.28.0 1ubuntu1
   1.277.1 Available under license
1.278 plexus-container-default 1.0-alpha-9
1.279 maven-scm-api 1.8
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1.280 hk2-api 2.5.0-b32
   1.280.1 Available under license
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1.282.1 Available under license

1.283 jersey 2.25.1
   1.283.1 Available under license

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1.287 maven-scm-provider-svn-commons 1.8
   1.287.1 Available under license

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   1.290.1 Available under license

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   1.291.1 Available under license

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   1.292.1 Available under license

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   1.293.1 Available under license

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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
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1.8 eclipse-osgi 3.11.2.v20161107-1947

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1.16 jackson-module-parameter-names 2.9.5

1.17 apache-log4j 1.2.12

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1.18 mailapi 1.4.3

1.19 libsepol 2.7-1

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1.21 cpp 8.3.0-6ubuntu1~18.04.1

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* /opt/ws_local/PERMITS_SQL/1068629290_1594425861.48/0/netty-resolver-4-1-38-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
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1.25 Maven-resolver-provider 3.5.3

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1.37 x-oauth2 v0.0.0-20190402181905-9f3314589c9a

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/*

$Id: RealmClassLoader.java 114 2005-07-03 15:21:02Z jvanzyl $

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* /opt/ws_local/PERMITS_SQL/1072851955_1595209781.4/0/classworlds-1-1-sources-1-jar/org/codehaus/classworlds/RealmClassLoader.java

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/*
$Id: DuplicateRealmException.java 78 2004-07-01 13:59:13Z jvanzyl $

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/*
$Id: UberJarRealmClassLoader.java 112 2004-11-03 17:37:23Z mhw $

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/*
$Id: EmbeddedLauncher.java 78 2004-07-01 13:59:13Z jvanzyl$

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/*
$Id: ClassWorldException.java 78 2004-07-01 13:59:13Z jvanzyl $

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$Id: Launcher.java 108 2004-11-02 18:41:08Z mhw $

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$Id: ClassWorld.java 78 2004-07-01 13:59:13Z jvanzyl $  

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*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1072851955_1595209781.4/0/classworlds-1-1-sources-1-jar/org/codehaus/classworlds/ClassRealm.java

No license file was found, but licenses were detected in source scan.

/*
$Id: Entry.java 89 2004-07-18 00:40:00Z dandiep $

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/*
$Id: Bootstrapper.java 78 2004-07-01 13:59:13Z jvanzyl $

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* /opt/ws_local/PERMITS_SQL/1072851955_1595209781.4/0/classworlds-1-1-sources-1-jar/org/codehaus/classworlds/uberjar/boot/Bootstrapper.java
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/*
$Id: DefaultClassRealm.java 94 2004-08-09 22:00:16Z jvanzyl $

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* /opt/ws_local/PERMITS_SQL/1072851955_1595209781.4/0/classworlds-1-1-sources-1-jar/org/codehaus/classworlds/DefaultClassRealm.java
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/*
$Id: JarUrlConnection.java 78 2004-07-01 13:59:13Z jvanzyl $

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* /opt/ws_local/PERMITS_SQL/1072851955_1595209781.4/0/classworlds-1-1-sources-1-
jar/org/codehaus/classworlds/uberjar/protocol/jar/JarUrlConnection.java
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/*/  
$Id: Configurator.java 108 2004-11-02 18:41:08Z mhw $  

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* /opt/ws_local/PERMITS_SQL/1072851955_1595209781.4/0/classworlds-1-1-sources-1.jar/org/codehaus/classworlds/Configurator.java

1.39 libpthread-stubs 0.3-4
1.39.1 Available under license :

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1.40 simpleclient-httpserver 0.2.0

1.41 doxia-integration-tools 1.5

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1.42 jetty-xml 9.4.11.v20180605

1.43 commons-codec 1.14
1.43.1 Available under license:
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1.44 spring-tx 5.2.2

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1.52 asm-tree 4.1

1.53 open-ldap 2.4.45+dfsg-1ubuntu1.6

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1.54 velocity 1.5

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* /opt/ws_local/PERMITS_SQL/1034005422_1593703324.76/0/querydsl-mongodb-3-6-4-sources-1.jar/com/mysema/query/mongodb/Point.java
* /opt/ws_local/PERMITS_SQL/1034005422_1593703324.76/0/querydsl-mongodb-3-6-4-sources-1.jar/com/mysema/query/mongodb/package-info.java

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* /opt/ws_local/PERMITS_SQL/1034005422_1593703324.76/0/querydsl-mongodb-3-6-4-sources-1.jar/com/mysema/query/mongodb/MongodbQuery.java

1.56 python-certifi 2018.1.18 2
1.56.1 Available under license:

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

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

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (`certdata.txt`). This file can be found in the mozilla source tree:


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

Just configure this file as the SSLCACertificateFile.#

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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.57 commons-lang3 3.9

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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1.70 jersey-container-servlet 2.22.2

1.71 javolution 5.5.1

1.72 jetty-security 9.4.18.v20190429
1.72.1 Available under license :

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

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

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

------

Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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

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Apache

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

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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1.86 libfontenc 1.1.3-1
1.86.1 Available under license :
No license file was found, but licenses were detected in source scan.

--- libfontenc-1.1.3.orig/autogen.sh
+++ libfontenc-1.1.3/autogen.sh
@@ -0,0 +1,14 @@
+#!/ /bin/sh
+
+srcdir=`dirname $0`
+test -z "$srcdir" && srcdir=.
+
+ORIGDIR=`pwd`
+cd $ORIGDIR
+
+autoreconf -v --install || exit 1
+cd $ORIGDIR || exit $?
+
+if test -z "$NOCONFIGURE"; then
+ $srcdir/configure "$@
+fi
--- libfontenc-1.1.3.orig/debian/README.source
+++ libfontenc-1.1.3/debian/README.source
@@ -0,0 +1,73 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+ (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+)
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+}

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Guide To The X Strike Force Packages

The X Strike Force team maintains X packages in git repositories on git.debian.org in the pkg-xorg subdirectory. Most upstream packages are actually maintained in git repositories as well, so they often just need to be pulled into git.debian.org in a "upstream-*" branch. Otherwise, the upstream sources are manually installed in the Debian git repository.

The .orig.tar.gz upstream source file could be generated this "upstream-*" branch in the Debian git repository but it is actually copied from upstream tarballs directly.

Due to X.org being highly modular, packaging all X.org applications as their own independent packages would have created too many Debian packages. For this reason, some X.org applications have been grouped into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils, x11-utils, x11-xf86-utils, x11-xkb-utils, x11-xserver-utils. Most packages, including the X.org server itself and all libraries and drivers are, however maintained independently.

The Debian packaging is added by creating the "debian-*" git branch which contains the aforementioned "upstream-*" branch plus the debian/repository files.

When a patch has to be applied to the Debian package, two solutions are involved:
  * If the patch is available in one of the upstream branches, it may be git'cherry-picked into the Debian repository. In this case, it appears directly in the .diff.gz.
  * Otherwise, the patch is added to debian/patches/ which is managed with quilt as documented in /usr/share/doc/quilt/README.source.

quilt is actually invoked by the Debian X packaging through a larger set of scripts called XSFBs. XSFBs brings some other X specific features such as managing dependencies and conflicts due to the video and input driver ABIs.

XSFBs itself is maintained in a separate repository at git://git.debian.org/pkg-xorg/xsfb.git and it is pulled inside the other Debian X repositories when needed.

The XSFBs patching system requires a build dependency on quilt. Also a dependency on $(STAMP_DIR)/patch has to be added to debian/rules so that the XSFBs patching occurs before the actual build. So the very first target of the build (likely the one running autoreconf) should depend on $(STAMP_DIR)/patch. It should also not depend on anything so that parallel builds are correctly supported (nothing
+should probably run while patching is being done. And finally, the
+clean target should depend on the xsfclean target so that patches
+are unapplied on clean.

When the upstream sources contain some DFSG-nonfree files, they are
+listed in text files in debian/prune/ in the "debian-*" branch of
+the Debian repository. XSFBS’ scripts then take care of removing
+these listed files during the build so as to generate a modified
+DFSG-free .orig.tar.gz tarball.

--- libfontenc-1.1.3.orig/debian/changelog
+++ libfontenc-1.1.3/debian/changelog
@@ -0,0 +1,178 @@
+libfontenc (1:1.1.3-1) unstable; urgency=medium
+
+  * Remove Cyril from Uploaders.
+  * New upstream release.
+  * Let uscan verify upstream tarball signatures.
+  * Use dh, with compat level 9 and dh-autoreconf.
+
+  -- Julien Cristau <jcristau@debian.org>  Sun, 26 Jul 2015 18:58:34 +0200
+
+libfontenc (1:1.1.2-1) unstable; urgency=low
+
+  * New upstream release.
+  * Bump debhelper compat level to 7.
+  * Use dpkg-buildflags.
+  * Disable silent rules.
+
+  -- Julien Cristau <jcristau@debian.org>  Sun, 16 Jun 2013 13:22:05 +0200
+
+libfontenc (1:1.1.1-1) unstable; urgency=low
+
+  * New upstream release.
+  * Remove David Nusinow from Uploaders.
+  * Delete debian/xsfbs/, it's no longer used in this package.
+  * Add build-{-arch,indep} debian/rules targets.
+  * Build for multiarch.
+  * Don't require fakeroot for debian/rules clean.
+  * Bump Standards-Version to 3.9.3.
+
+  -- Julien Cristau <jcristau@debian.org>  Sun, 25 Mar 2012 16:48:07 +0200
+
+libfontenc (1:1.1.0-1) unstable; urgency=low
+
+  * New upstream release.
+  * Bump xutils-dev build-dep for new macros.
+  * Add xfonts-utils build-dep for font-util macros.
+  * Switch from --list-missing to --fail-missing for additional safety.
+ * Exclude libfontenc.la from dh_install accordingly.
+ 
+ -- Cyril Brulebois <kibi@debian.org> Fri, 19 Nov 2010 15:27:29 +0100
+ 
+ * Drop pre-dependency on x11-common from libfontenc-dev. This was needed for upgrades from sarge.
+ 
+ -- Cyril Brulebois <kibi@debian.org> Tue, 09 Mar 2010 01:40:29 +0100
+ 
+ * Add udeb needed for the graphical installer: libfontenc1-udeb.
+ * Add myself to Upolders.
+ * Bump Standards-Version from 3.7.3 to 3.8.4 (no changes needed).
+ 
+ -- Brice Goglin
+ * Add upstream URL to debian/copyright.
+ * Add a link to www.X.org and a reference to the upstream module in the long description.
+ 
+ -- Timo Aaltonen
+ * New upstream release.
+ * Bump Standards-Version to 3.8.3.
+ * Parse space-separated DEB_BUILD_OPTIONS, and handle parallel=N.
+ * Run autoreconf on build. Add build-deps on automake/libtool and xutils-dev.
+ 
+ -- Julien Cristau
+ * Move -dbg package to the debug section.
+ 
+ -- Julien Cristau <jcristau@debian.org> Mon, 23 Nov 2009 17:25:06 +0100
+ 
+ * Remove Branden and Fabio from Uploadeers with their permission.
+ * Add myself to Uploadeers.
+ * Bump Standards-Version to 3.7.3.
+ * Drop the -1 debian revision from the x11proto-core-dev build-dep.
+ * Add Vcs-Git and Vcs-Browser control fields.
* libfontenc1{,-dbg} don't need to depend on x11-common.
* Use $[binary:Version] instead of the deprecated $[Source-Version].
* Add proper Section control fields for binary packages.

-- Julien Cristau <jcristau@debian.org>  Mon, 12 May 2008 16:24:58 +0200
+libfontenc (1:1.0.4-2) unstable; urgency=low
+ * Uploading to unstable.

-- Julien Cristau <jcristau@debian.org>  Tue, 10 Apr 2007 18:03:12 +0200
+libfontenc (1:1.0.4-1) experimental; urgency=low
+ * New upstream release.
+ * Drop obsolete CVS information from the package descriptions, and add XS-Vcs-Git.
+ * Install the upstream changelog.

-- Julien Cristau <jcristau@debian.org>  Fri,  9 Feb 2007 16:08:19 +0100
+libfontenc (1:1.0.2-2) unstable; urgency=low
+ [ Andres Salomon ]
+ * Test for obj-$[DEB_BUILD_GNU_TYPE] before creating it during build;
+ idempotency fix.
+ [ Drew Parsons ]
+ * dbg package has priority extra.

-- David Nusinow <dnusinow@debian.org>  Tue, 29 Aug 2006 20:32:53 +0000
+libfontenc (1:1.0.2-1) experimental; urgency=low
+ * New upstream release
+ * Bump debhelper compat to 5
+ * Remove extra dep on x11-common from -dev package
+ * Version x11-common pre-dep in -dev package to be 1:7.0.0 to match the rest
+ * Bump standards version to 3.7.2.0

-- David Nusinow <dnusinow@debian.org>  Mon,  3 Jul 2006 16:32:31 -0400
+libfontenc (1:1.0.1-6) unstable; urgency=low
+ [ David Martinez Moreno ]
+ * Fix the encoding path to $[datadir]/fonts/X11/encodings in order to
  generate other encodings (the former one did not exist at all). Thanks
+ Liu Mars. Closes: #366097.
+ [ David Nusinow ]
+ * Run dh_install with --list-missing
+ + -- David Nusinow <dnusinow@debian.org> Tue, 9 May 2006 01:07:49 -0400
+ +libfontenc (1:1.0.1-5) unstable; urgency=low
+ + * Reorder makeshlib command in rules file so that ldconfig is run
+ + properly. Thanks Drew Parsons and Steve Langasek.
+ + -- David Nusinow <dnusinow@debian.org> Tue, 18 Apr 2006 21:50:03 -0400
+ +libfontenc (1:1.0.1-4) unstable; urgency=low
+ + * Change --with-encodingsdir to $$\{datadir\}/fonts/X11/fonts/encodings.
+ + Thanks to Denis Barbier and Xin Liu.
+ + -- David Nusinow <dnusinow@debian.org> Sat, 15 Apr 2006 18:50:21 -0400
+ +libfontenc (1:1.0.1-3) unstable; urgency=low
+ + * Build with --with-encodingsdir=${datadir}/X11/fonts/encodings to account
+ + for where we install the encodings. Thanks Xin Liu. Thanks Daniel Stone
+ + for the fix. (closes: #362722)
+ + -- David Nusinow <dnusinow@debian.org> Sat, 15 Apr 2006 12:17:27 -0400
+ +libfontenc (1:1.0.1-2) unstable; urgency=low
+ + * Upload to unstable
+ + -- David Nusinow <dnusinow@debian.org> Thu, 23 Mar 2006 22:44:22 -0500
+ +libfontenc (1:1.0.1-1) experimental; urgency=low
+ + * First upload to Debian
+ + -- David Nusinow <dnusinow@debian.org> Thu, 29 Dec 2005 20:50:51 -0500
+ +libfontenc (1.0.0-1) breezy; urgency=low
+ + * First libfontenc release.
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Mon, 16 May 2005 22:10:17 +1000
--- libfontenc-1.1.3.orig/debian/compat
+++ libfontenc-1.1.3/debian/compat
+9
--- libfontenc-1.1.3.orig/debian/control
+++ libfontenc-1.1.3/debian/control
@@ -0,0 +1,94 @@
+Source: libfontenc
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+ x11proto-core-dev (>= 6.8.99.15+cvs.20050722),
+ zlib1g-dev,
+ pkg-config,
+ automake,
+ libtool,
+ xutils-dev (>= 1:7.5~1),
+ xfonts-utils (>= 1:7.5+1),
+# DEB_HOST_MULTIARCH, dpkg-buildflags --export=configure
+ dpkg-dev (>= 1.16.1),
+ debhelper (>= 9),
+ dh-autoreconf,
+Standards-Version: 3.9.3
+Vcs-Git: git://git.debian.org/git/pkg-xorg/lib/libfontenc
+Vcs-Browser: http://git.debian.org/?p=pkg-xorg/lib/libfontenc.git
+
+Package: libfontenc1
+Section: libs
+Architecture: any
+Multi-Arch: same
+Pre-Depends:
+ ${misc:Pre-Depends},
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Description: X11 font encoding library
+ libfontenc is a library which helps font libraries portably determine
+ and deal with different encodings of fonts.
+
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libfontenc
+
+Package: libfontenc1-udeb
+XC-Package-Type: udeb
+Section: debian-installer
+Architecture: any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Description: X11 font encoding library
+ This is a udeb, or a microdeb, for the debian-installer.
+
+Package: libfontenc1-dbgsym
+Section: debug
+Architecture: any
+Priority: extra
+Multi-Arch: same
+Pre-Depends:
+ ${misc:Pre-Depends},
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libfontenc1 (= ${binary:Version}),
+Description: X11 font encoding library (debug package)
+ libfontenc is a library which helps font libraries portably determine
+ and deal with different encodings of fonts.
+ .
+ This package contains the debug versions of the library found in libfontenc1.
+ Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libfontenc
+
+Package: libfontenc1-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libfontenc1 (= ${binary:Version}),
+ zlib1g-dev,
+Description: X11 font encoding library (development headers)
+ libfontenc is a library which helps font libraries portably determine
+ and deal with different encodings of fonts.
+ .
+ This package contains the development headers for the library found in
+ libfontenc1. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libfontenc
--- libfontenc-1.1.3.orig/debian/copyright
+++ libfontenc-1.1.3/debian/copyright
@@ -0,0 +1,22 @@
+This package was downloaded from
+http://xorg.freedesktop.org/releases/individual/lib/
+
+Copyright (c) 1998-2001 by Juliusz Chroboczek
+
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+THE SOFTWARE.
+## Copyright 2004 Scott James Remnant <scott@netsplit.com>
+## Copyright 2005 Daniel Stone <daniel@fooishbar.org>
+## Copyright 2005 David Nusinow <dnusinow@debian.org>
+
+## Uncomment this to turn on verbose mode.
+#export DH_VERBOSE=1
+
+## set this to the name of the main shlib's binary package
+PACKAGE = libfontenc1
+
+%
+:dh $@ --with autoreconf --parallel -Bbuild
+
+override_dh_auto_configure:
+  dh_auto_configure -- \
+  --with-encodingsdir=$$${datadir}/fonts/X11/encodings \
+  --disable-silent-rules
+
+override_dh_install:
+  dh_install --sourcedir=debian/tmp --fail-missing -Xlibfontenc1a
+
+override_dh_strip:
+  dh_strip -p$(PACKAGE) --dbg-package=$(PACKAGE)-dbg
+  dh_strip -N$(PACKAGE)
+
+override_dh_makeshlibs:
+  dh_makeshlibs --add-udeb=$(PACKAGE)-udeb

--- libfontenc-1.1.3.orig/debian/upstream/signing-key.asc
+++ libfontenc-1.1.3/debian/upstream/signing-key.asc
@@ -0,0 +1,60 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
+Version: GnuPG v1
+
mQGiBEab+moRBACDH5yKqS3wcc5bdyY7PBNUwKvF5TKMfagmSvuRDtZjJIWaA/n
+Z1KboV9Gq5g7kJP7+Kfu+Qq8u65eVwWwmPW10fXvj3aCU53glx2EdGdrHgtyH2g
+EQfiPyBW+tlrppWFRV0IDXSLMAIFNC92l2nSG/VFHapTVwckgIrSfcXdvwCglGdE
+af64uLqoNHP+m4yYznapsFumDR+4+SJDavEWKDDyYCGZzlzwjAnmmfWyXrmt7/C/mx9
+8qUR473I4buXjHdKdkXXHDqzlilvK85PhrzNJJDCCmIHUJNz+QwAMOLwpd+kwV
+Pb57RG7y+aSIJQ5+jw/v4RIUxZIik/wj2An9YBO3A5vR7PdjM3ZZJCN2+aM4dYiNzQ
+QxKQTA/47icvBaBVT19ztjg2pd2Aqpc1P/GsYLG7jXjppJGAENNBHSI1QipZMjG
+CTS9oJ+B0/wrIr+pA+MdfqYAb6o6jMQJ0O6UCjwWWSGjMFcs/CexxILBido3DtAE
+TbnTnwO6OFavdsedTdhFnwz/ZI+ZzGGy5Crf2F9Pue9tmASbQoQWxhBIbDb29w
+ZXJzbW10aCAyYWxhbmNzJnJZWRlcz2ob3Aub3JnPuoboBBMRAgAoaHsDBGsJAcD
+AgYVCAJCGsEFQIDAQIeAQIXgxAUCXnRyGuhUJFEPYaeAKCRCi+54HIy0TDoxnXKCP
+caGxXnojuujUG5Wqi6vORBFSVSnggg1SwEDg9NDWvXvkeGyNaBivSK0K0FsYW4g
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+AwYLCQgHAwIEFQIAwQWAgMBAh4BAheABQJREDfJFAQkUQ9b4AAoJEKL7nqggfLRMO
+6sUN0tJ3h9rY40J3L7u7nsKclyhDpOqAKCCFgTmaDGRuDRxloLg9ftrn7a7vRo
1.87 argparse 0.8.1

1.88 maven-repository-metadata 3.0

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# Contributions to the urllib3 project

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## Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
  * HTTPS patch (which inspired HTTPSConnectionPool)

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

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

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

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

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* Shivaram Lingamneni <slingmn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

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

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

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

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

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

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

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

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition
* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

* Jon Wayne Parrott <jonwayne@google.com>
  * App Engine environment tests.

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

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

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

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

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

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.
* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

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

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

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

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

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

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

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

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

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

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

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

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

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package
* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

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

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

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

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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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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Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

It is part of the main e2fsprogs distribution, which can be found at:

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# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

real-subdirs:: Makefile
BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSDLIB_LIB)

$(BSDLIB_LIB): $(OBSBS)
$(cd pic; ld -Bshareable -o $(BSDLIB_LIB) $(LDFLAGS) $(OBSBS))
$(MV) pic/$(BSDLIB_LIB).
$(RM) -f $(BSDLIB_LIB)
$(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSDLIB_LIB) $(BSDLIB_LIB))

install-shlibs install:: $(BSDLIB_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSDLIB_LIB)"
@$(INSTALL_PROGRAM) $(BSDLIB_LIB) \n $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSDLIB_LIB) \n @-$(LD_CONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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Theodore Ts'o
23-June-2007

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1.102 wagon-http-lightweight 1.0-beta-2

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1.103 plexus-build-api 0.0.4

1.104 jetty-http 9.4.11.v20180605
1.105 maven-model 3.5.3
1.105.1 Available under license :
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// any modifications will be overwritten.
// ==============================================================
package org.apache.maven.model;
/**
* Describes the licenses for this project. This is used to
* generate the license
*
page of the project's web site, as well as being taken
* into consideration in other reporting
*
and validation. The licenses listed for the project are
* that of the project itself, and not
*
of dependencies.
*
* @version $Revision$ $Date$
*/
@SuppressWarnings( "all" )
public class License
implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{
//--------------------------/
//- Class/Member Variables -/
//--------------------------/
/**
* The full legal name of the license.
*/
private String name;
/**
* The official url for the license text.
*/
private String url;
/**
*
*
*
The primary method by which this project may be
* distributed.

Open Source Used In Cloud Native 5G Mobile - PCF PCF 2020.05 584


private String distribution;

/**
 * Addendum information pertaining to this license.
 */
private String comments;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

//---------/
//- Methods -/
//---------/

/**
 * Method clone.
 *
 * @return License
 */
public License clone()
{
    try
    {
        License copy = (License) super.clone();

        if ( copy.locations != null )
        {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }

        return copy;
    }
    catch ( java.lang.Exception ex )
    {
    }
throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
}
//-- License clone()

/**
 * Get addendum information pertaining to this license.
 * @return String
 */
public String getComments()
{
    return this.comments;
} //-- String getComments()

/**
 * Get the primary method by which this project may be distributed.
 * <dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven repository</dd>
 *   <dt>manual</dt>
 *   <dd>user must manually download and install the dependency</dd>
 * </dl>
 * @return String
 */
public String getDistribution()
{
    return this.distribution;
} //-- String getDistribution()

/**
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
 * Get the full legal name of the license.
 */
/**
 * @return String
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get the official url for the license text.
 * @return String
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Set addendum information pertaining to this license.
 * @param comments
 */
public void setComments( String comments )
{
    this.comments = comments;
} //-- void setComments( String )

/**
 * Set the primary method by which this project may be
 * distributed.
 * <dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven
 * repository</dd>
 *   <dt>manual</dt>
 *   <dd>user must manually download and install
 * the dependency.</dd>
 * </dl>
 * @param distribution
 */
public void setDistribution( String distribution )
{
    this.distribution = distribution;
} //-- void setDistribution( String )
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
 * Set the full legal name of the license.
 *
 * @param name
 */
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
 * Set the official url for the license text.
 *
 * @param url
 */
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )

Maven Model
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// =============== DO NOT EDIT THIS FILE ===============
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// ====================================================================
package org.apache.maven.model;

/**
 * Description of a person who has contributed to the project, but
 * who does not have
 * commit privileges. Usually, these contributions come in
 * the form of patches submitted.
 *
 * @version $Revision$ $Date$
 */
@SuppressWarnings("all")
public class Contributor
    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{

    //--------------------------/
    //- Class/Member Variables -/
    //--------------------------/

    /**
     * The full name of the contributor.
     */
    private String name;

    /**
     * The email address of the contributor.
     */
    private String email;

    /**
     * The URL for the homepage of the contributor.
     */
    private String url;

    /**
     * The organization to which the contributor belongs.
     */
    private String organization;

    /**
     * The URL of the organization.
     */
    private String organizationUrl;

    /**
     * Field roles.
     */
    private java.util.List<String> roles;
private String timezone;

private java.util.Properties properties;

private java.util.Map<Object, InputLocation> locations;

/**
 * Method addProperty.
 *
 * @param key
 * @param value
 *
 */
public void addProperty( String key, String value )
{
    getProperties().put( key, value );
} //-- void addProperty( String, String )
/**
 * Method clone.
 *
 * @return Contributor
 */
public Contributor clone()
{
    try
    {
        Contributor copy = (Contributor) super.clone();

        if ( this.roles != null )
        {
            copy.roles = new java.util.ArrayList<String>();
            copy.roles.addAll( this.roles );
        }

        if ( this.properties != null )
        {
            copy.properties = (java.util.Properties) this.properties.clone();
        }

        if ( copy.locations != null )
        {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }

        return copy;
    }
    catch ( java.lang.Exception ex )
    {
        throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
    }
} //-- Contributor clone()

/**
 * Get the email address of the contributor.
 *
 * @return String
 */
public String getEmail()
```java
{
    return this.email;
} //-- String getEmail()

/**
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
 * Get the full name of the contributor.
 * @return String
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get the organization to which the contributor belongs.
 * @return String
 */
public String getOrganization()
{
    return this.organization;
} //-- String getOrganization()

/**
 * Get the URL of the organization.
 * @return String
 */
public String getOrganizationUrl()
{
    return this.organizationUrl;
} //-- String getOrganizationUrl()

/**
 * Method getProperties.
 * 
```
public java.util.Properties getProperties()
{
    if (this.properties == null)
    {
        this.properties = new java.util.Properties();
    }

    return this.properties;
} //-- java.util.Properties getProperties()

/**
 * Method getRoles.
 *
 * @return List
 */
public java.util.List<String> getRoles()
{
    if (this.roles == null)
    {
        this.roles = new java.util.ArrayList<String>();
    }

    return this.roles;
} //-- java.util.List<String> getRoles()

/**
 * Get the timezone the contributor is in. Typically, this is a
 * number in the range
 * <a href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a>
 * to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 * or a valid time zone id like
 * "America/Montreal" (UTC-05:00) or "Europe/Paris"
 * (UTC+01:00).
 *
 * @return String
 */
public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()

/**
 * Get the URL for the homepage of the contributor.
 *
* @return String
*/
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Method removeRole.
 *
 * @param string
 */
public void removeRole( String string )
{
    getRoles().remove( string );
} //-- void removeRole( String )

/**
 * Set the email address of the contributor.
 *
 * @param email
 */
public void setEmail( String email )
{
    this.email = email;
} //-- void setEmail( String )

/**
 *
 *
 * @param key
 * @param location
 */
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
 * Set the full name of the contributor.
 *
 * @param full_name
 */
* @param name
*/
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
 * Set the organization to which the contributor belongs.
 * @param organization
*/
public void setOrganization( String organization )
{
    this.organization = organization;
} //-- void setOrganization( String )

/**
 * Set the URL of the organization.
 * @param organizationUrl
*/
public void setOrganizationUrl( String organizationUrl )
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl( String )

/**
 * Set properties about the contributor, such as an instant messenger handle.
 * @param properties
*/
public void setProperties( java.util.Properties properties )
{
    this.properties = properties;
} //-- void setProperties( java.util.Properties )

/**
 * Set the roles the contributor plays in the project. Each role is described by a
 * @code>role</code> element, the body of which is a role name. This can also be used to
describe the contribution.
 * @param roles
*/
public void setRoles( java.util.List<String> roles )
this.roles = roles;
} //-- void setRoles( java.util.List )

/**
 * Set the timezone the contributor is in. Typically, this is a
 * number in the range
 * <a href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a>
 * to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 * or a valid time zone id like
 * "America/Montreal" (UTC-05:00) or "Europe/Paris"
 * (UTC+01:00).
 * @param timezone
 */
public void setTimezone( String timezone )
{
    this.timezone = timezone;
} //-- void setTimezone( String )

/**
 * Set the URL for the homepage of the contributor.
 * @param url
 */
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )

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1.107 jetty-io 9.4.11.v20180605

1.108 doxia-sink-api 1.4
1.108.1 Available under license:

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1.109 plexus-component-api 1.0-alpha-30

1.110 asm 4.1

1.111 jopt-simple 5.0.3
1.112 jackson-jaxrs-base 2.9.5

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1.120 httpcomponents-client 4.5.2

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1.124 jackson-dataformat-yaml 2.7.7
1.124.1 Available under license :
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1.127 libxrandr 1.5.1-1

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package cmd
func initLgpl() {
    Licenses["lgpl"] = License{
        Name:            "GNU Lesser General Public License",
        PossibleMatches: []string{"lgpl", "lesser gpl", "gnu lgpl"},
        Header: `This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

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package cmd

func initBsdClause2() {
    Licenses["freebsd"] = License{
        Name: "Simplified BSD License",
        PossibleMatches: []string{"freebsd", "simpbsd", "simple bsd", "2-clause bsd",
                                   "2 clause bsd", "simplified bsd license"},
        Header: `All rights reserved.
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package cmd

import (  "strings"  "time"
  "github.com/spf13/viper"
)

// Licenses contains all possible licenses a user can choose from.
var Licenses = make(map[string]License)

// License represents a software license agreement, containing the Name of
// the license, its possible matches (on the command line as given to cobra),
// the header to be used with each file on the file's creating, and the text
// of the license

type License struct {
    Name            string   // The type of license in use
    PossibleMatches []string // Similar names to guess
    Text            string   // License text data
    Header          string   // License header for source files
}

func init() {
    // Allows a user to not use a license.
    Licenses["none"] = License{
        "None", []string{
            "false", ",", ""
        }
    }

    initApache2()
    initMit()
    initBsdClause3()
    initBsdClause2()
    initGpl2()
    initGpl3()
    initLgpl()
    initAgpl()
}

// getLicense returns license specified by user in flag or in config.
// If user didn't specify the license, it returns Apache License 2.0.
//
// TODO: Inspect project for existing license
func getLicense() License {
    // If explicitly flagged, use that.
    if userLicense != "" {
        return findLicense(userLicense)
// If user wants to have custom license, use that.
if viper.IsSet("license.header") || viper.IsSet("license.text") {
    return License{
        Header: viper.GetString("license.header"),
        Text: viper.GetString("license.text")
    }
}

// If user wants to have built-in license, use that.
if viper.IsSet("license") {
    return findLicense(viper.GetString("license"))
}

// If user didn't set any license, use Apache 2.0 by default.
return Licenses["apache"]

func copyrightLine() string {
    author := viper.GetString("author")
    year := viper.GetString("year") // For tests.
    if year == "" {
        year = time.Now().Format("2006")
    }

    return "Copyright  " + year + "  " + author
}

// findLicense looks for License object of built-in licenses.
// If it didn't find license, then the app will be terminated and
// error will be printed.
func findLicense(name string) License {
    found := matchLicense(name)
    if found == "" {
        er("unknown license: " + name)
    }
    return Licenses[found]
}

// matchLicense compares the given a license name
// to PossibleMatches of all built-in licenses.
// It returns blank string, if name is blank string or it didn't find
// then appropriate match to name.
func matchLicense(name string) string {
    if name == "" {
        return ""
    }
}
for key, lic := range Licenses {
for _, match := range lic.PossibleMatches {
if strings.EqualFold(name, match) {
    return key
}
}
}
return ""

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func initMit() {
    Licenses["mit"] = License{
        Name:            "MIT License",
        PossibleMatches: []string{"mit"},
        Header: `Permission is hereby granted, free of charge, to any person obtaining a copy
        of this software and associated documentation files (the "Software"), to deal
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    }
}

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```
`.
`
}
}
package cmd

func initAgpl() {
  Licenses["agpl"] = License{
    Name:            "GNU Affero General Public License",
    PossibleMatches: []string{"agpl", "affero gpl", "gnu agpl"},
    Header: `This program is free software: you can redistribute it and/or modify
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package cmd

func initApache2() {
    Licenses["apache"] = License{
        Name: "Apache 2.0",
        PossibleMatches: []string{"apache", "apache20", "apache 2.0", "apache2.0", "apache-2.0"},
        Header: `Licensed under the Apache License, Version 2.0 (the "License");
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cmd package

cmd

func initGpl2() {
Licenses["gpl2"] = License{
Name: "GNU General Public License 2.0",
PossibleMatches: []string{"gpl2", "gnu gpl2", "GPLv2"},
Header: '
}
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    Name: "NewBSD",
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1.142 kubernetes-client 4.1.0

1.143 jdiameter-impl 1.7.1-123

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1.145 plexus-interactivity-api 1.0-alpha-6
1.146 slf4j-log4j 1.6.6

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1.147 jetty-alpn-client 9.4.18.v20190429

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

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

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

Oracle

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with
classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

The following artifacts are ASL2 licensed.

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

MortBay

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

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.149 servlet-api 2.5-20081211

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1.150 netbase 5.4

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1.151 tar 1.29b 2ubuntu0.1
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1.159 plexus-container-default 1.0-alpha-30

1.160 guava 24.0-jre

1.160.1 Available under license:

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

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

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/*
* This method was rewritten in Java from an intermediate step of the Murmur hash function in
* http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
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  jar/com/google/common/collection/ReverseOrdering.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
  jar/com/google/common/collection/Multiset.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
  jar/com/google/common/collection/ForwardingList.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
  jar/com/google/common/collection/LinkedListMultimap.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
  jar/com/google/common/collection/package-info.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
  jar/com/google/common/collection/BitMap.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
  jar/com/google/common/collection/ForwardingListIterator.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
  jar/com/google/common/collection/NaturalOrdering.java
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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/Interner.java
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 */
/**
 * Returns an array containing all of the elements in the specified collection. This method returns the elements in the order they are returned by the collection's iterator. The returned array is "safe" in that no references to it are maintained by the collection. The caller is thus free to modify the returned array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TODO(kevinb): support concurrently modified collections?
 */
* @param c the collection for which to return an array of elements
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/ObjectArrays.java
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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/concurrent/Atomics.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/concurrent/Monitor.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/annotations/Beta.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/annotations/package-info.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/ContiguousSet.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/net/package-info.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/util/concurrent/ListeningExecutorService.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/util/concurrent/ThreadFactoryBuilder.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/base/Ascii.java
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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collect/Count.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collect/AbstractRangeSet.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collect/SortedIterables.java
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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collect/RangeSet.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collect/RegularImmutableSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collect/GeneralRange.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collect/ForwardingSortedMultiset.java
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*/
/**
 * Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}</b>
 * key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
 * version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated <b>Pass a key of type {@code Comparable} to use {link
 * ImmutableSortedMap#of(Comparable, Object)}.</b>
 */

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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
jar/com/google/common/base/JdkPattern.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/base/CommonMatcher.java
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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/MinMaxPriorityQueue.java
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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/AbstractSequentialIterator.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/ForwardingSortedSetMultimap.java
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  jar/com/google/common/reflect/AbstractInvocationHandler.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
  jar/com/google/common/collect/CartesianList.java
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  jar/com/google/common/reflect/Element.java
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  jar/com/google/common/reflect/TypeCapture.java
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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
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  jar/com/google/common/io/BaseEncoding.java
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  jar/com/google/common/reflect/TypeToInstanceMap.java
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  jar/com/google/common/xml/package-info.java
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jar/com/google/common/reflect/package-info.java
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jar/com/google/common/math/StatsAccumulator.java
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jar/com/google/common/collection/ImmutableRangeSet.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
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jar/com/google/common/io/FileWriteMode.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
jar/com/google/common/util/concurrent/ServiceManager.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
jar/com/google/common/base/StandardSystemProperty.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
jar/com/google/common/io/CharSink.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
jar/com/google/common/escape/package-info.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
jar/com/google/common/io/CharSource.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
jar/com/google/common/reflect/Parameter.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
jar/com/google/common/reflect/ClassPath.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
jar/com/google/common/cache/LongAddable.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
jar/com/google/common/reflect/TypeToInstanceMap.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
jar/com/google/common/io/ByteSource.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
jar/com/google/common/reflect/Invokable.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
jar/com/google/common/cache/LongAddables.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
jar/com/google/common/collection/ImmutableRangeSet.java

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 */
/**
 * Holder for extra methods of {@code Objects} only in web. Intended to be empty for regular
 * version.
 */

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  jar/com/google/common/io/LittleEndianDataOutputStream.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
  jar/com/google/common/eventbus/EventBus.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
  jar/com/google/common/base/FinalizableSoftReference.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
  jar/com/google/common/collection/Interners.java
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  jar/com/google/common/io/Resources.java
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  jar/com/google/common/io/ByteStreams.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
  jar/com/google/common/eventbus/AsyncEventBus.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
  jar/com/google/common/io/CountingInputStream.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
  jar/com/google/common/base/Objects.java
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  jar/com/google/common/eventbus/AsynchronousEventBus.java
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  jar/com/google/common/util/concurrent/CollectiveFuture.java
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  jar/com/google/common/util/concurrent/AbstractFuture.java
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  jar/com/google/common/eventbus/package-info.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-
  jar/com/google/common/io/LineBuffer.java
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  jar/com/google/common/base/Supplier.java
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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/eventbus/SubscriberExceptionHandler.java
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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/ForwardingImmutableMap.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/FilteredKeyListMultimap.java
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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/TransformedIterator.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/FilteredMultimap.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/ForwardingNavigableMap.java
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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collect/CollectSpliterators.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/graph/package-info.java

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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/TreeBasedTable.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/ImmutableMapValues.java
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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/HashBasedTable.java
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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/ImmutableListMultimap.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/ImmutableMultimap.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/ImmutableSortedSet.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/collection/ImmutableMap.java

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 */
/**
 * Outer class that exists solely to let us write [@code Partially.GwtIncompatible] instead of plain
 * [@code GwtIncompatible]. This is more accurate for [@link Futures#catching], which is available
 * under GWT but with a slightly different signature.
 *
 * <p>We can't use [@code PartiallyGwtIncompatible] because then the GWT compiler wouldn't recognize
 * it as a [@code GwtIncompatible] annotation. And for [@code Futures.catching], we need the GWT
 * compiler to autostrip the normal server method in order to expose the special, inherited GWT
 * version.
 */

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* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/hash/AbstractHashFunction.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/util/concurrent/ForwardingLock.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/util/concurrent/ForwardingCondition.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/primitives/ImmutableDoubleArray.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/primitives/ImmutableLongArray.java
* /opt/ws_local/PERMITS_SQL/1069142300_1594508533.37/0/guava-24-0-jre-sources-jar/com/google/common/primitives/ImmutableIntArray.java

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1.163 maven-dependency-analyzer 1.4

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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lib/hcrypto/test_dh.c

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1.167 maven-plugin-registry 2.0.6

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1.171 doxia-module-fml 1.4

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1.172 gnutls 3.5.18-1ubuntu1

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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1.175 plexus-io 2.4.1

1.176 wagon-ssh 1.0

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1.179 client-java-extended 6.0.1

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1.185 jackson-databind 2.11.0

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1.189 gson 2.8.2

1.190 libedit 3.1-20170329 1
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1.7.0.74

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2.0.6
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1.194 gtk 2.24.32-1ubuntu1

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A decoder that splits the received `ByteBuf`s dynamically by the value of the length field in the message. It is particularly useful when you decode a binary message which has an integer header field that represents the length of the message body or the whole message.

`LengthFieldBasedFrameDecoder` has many configuration parameters so that it can decode any message with a length field, which is often seen in proprietary client-server protocols. Here are some example that will give you the basic idea on which option does what.

`lengthFieldOffset` = 0
`lengthFieldLength` = 2
`lengthAdjustment` = 0
`initialBytesToStrip` = 0 (= do not strip header)

**BEFORE DECODE (14 bytes) ** AFTER DECODE (14 bytes)

<table>
<thead>
<tr>
<th>Length</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x0C</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>

**BEFORE DECODE (14 bytes) ** AFTER DECODE (12 bytes)

<table>
<thead>
<tr>
<th>Length</th>
<th>Actual Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>0x000C</td>
<td>&quot;HELLO, WORLD&quot;</td>
</tr>
</tbody>
</table>

Because we can get the length of the content by calling

`ByteBuf#readableBytes()`

you might want to strip the length field by specifying `initialBytesToStrip`. In this example, we specified `initialBytesToStrip` (= the length of the length field), that is same with the length of the length field, to strip the first two bytes.

`lengthFieldOffset` = 0
`lengthFieldLength` = 2
`lengthAdjustment` = 0
`initialBytesToStrip` = 2 (= the length of the Length field)

**BEFORE DECODE (14 bytes) ** AFTER DECODE (12 bytes)
* In most cases, the length field represents the length of the message body only, as shown in the previous examples. However, in some protocols, the length field represents the length of the whole message, including the message header. In such a case, we specify a non-zero lengthAdjustment/<tt>/tt/. Because the length value in this example message is always greater than the body length by <tt>/tt>/2</tt>, we specify <tt>/tt>-2</tt>/tt for compensation.

* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0

* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+

* The following message is a simple variation of the first example. An extra header value is prepended to the message. lengthAdjustment/<tt>/tt/ is zero again because the decoder always takes the length of the prepended data into account during frame length calculation.

* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0

* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* | 0xCAFEE | 0x00000C | "HELLO, WORLD" |      | 0xCAFEE | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+

* <pre>

* 3 bytes length field at the beginning of 5 bytes header, do not strip header

* 3 bytes length field at the end of 5 bytes header, do not strip header

* 3 bytes length field at offset 0, do not strip header, the length field represents the length of the whole message
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive `<tt>lengthAdjustment</tt>` so that the decoder counts the extra
* header into the frame length calculation.
* `<pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* `<b>lengthAdjustment</b>`   = `<b>2</b>` (= the length of Header 1)
* initialBytesToStrip = 0
* 
* BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE  | "HELLO, WORLD" |      | 0x00000C | 0xCAFE  | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
* 
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>
* 
* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the `<tt>lengthFieldOffset</tt>` and the extra
* header affects the `<tt>lengthAdjustment</tt>`. We also specified a non-zero
* `<tt>initialBytesToStrip</tt>` to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify `<tt>0</tt>` for `<tt>initialBytesToSkip</tt>`.
* `<pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* `<b>lengthAdjustment</b>`   = `<b>1</b>` (= the length of HDR2)
* `<b>initialBytesToStrip</b>` = `<b>3</b>` (= the length of HDR1 + LEN)
* 
* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
* 
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>
* 
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into `<tt>lengthAdjustment</tt>`.
*
* Please note that we don't need to take the length of HDR2 into account because the length field already includes the whole header length.

* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
* 
* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +----------+--------+----------+----------------+      +----------+----------------+
* | HDR1     | Length | HDR2     | Actual Content |---->| HDR2     | Actual Content |
* | 0xCA     | 0x0010 | 0xFE     | "HELLO, WORLD" |      | 0xFE     | "HELLO, WORLD" |
* +----------+--------+----------+----------------+      +----------+----------------+
* </pre>
* @see LengthFieldPrepender
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068628383_1594425791.48/0/netty-codec-4-1-38-final-sources-jar/io/netty(handler/codec/LengthFieldBasedFrameDecoder.java
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* /opt/ws_local/PERMITS_SQL/1068628383_1594425791.48/0/netty-codec-4-1-38-final-sources-jar/io/netty(handler/codec/json/JsonObjectDecoder.java
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*/
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jar/io/netty/handler/codec/ValueConverter.java
*/
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 */

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 * Enumeration of supported Base64 dialects.
 * <p>
 * The internal lookup tables in this class has been derived from
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  jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1068628383_1594425791.48/0/netty-codec-4-1-38-final-sources-
  jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
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  jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/ws_local/PERMITS_SQL/1068628383_1594425791.48/0/netty-codec-4-1-38-final-sources-
  jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /opt/ws_local/PERMITS_SQL/1068628383_1594425791.48/0/netty-codec-4-1-38-final-sources-
  jar/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/ws_local/PERMITS_SQL/1068628383_1594425791.48/0/netty-codec-4-1-38-final-sources-
  jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/ws_local/PERMITS_SQL/1068628383_1594425791.48/0/netty-codec-4-1-38-final-sources-
  jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /opt/ws_local/PERMITS_SQL/1068628383_1594425791.48/0/netty-codec-4-1-38-final-sources-
  jar/io/netty/handler/codec/protobuf/Varint32LengthFieldPrepender.java
* /opt/ws_local/PERMITS_SQL/1068628383_1594425791.48/0/netty-codec-4-1-38-final-sources-
  jar/io/netty/handler/codec/HeadersUtils.java

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1.201 swagger-parser-v2-converter 2.0.4

1.202 maven-settings-builder 3.2.5

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1.216 jackson-annotations 2.7.0

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<td>MIT, generally</td>
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<tr>
<td>Gallium code</td>
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## The Unicode Standard, Unicode Character Database, Version 12.1.0

### Unicode Character Database

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        'fd6_layout.c',
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    include_directories : [inc_freedreno, inc_common],
    c_args : [c_vis_args, no_override_init_args],
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```
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1.241 libxmu 1.1.2 2

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1.244 commonmark 0.11.0

1.245 xorg 7.7+19ubuntu7.1

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1.248 activemq-spring 5.15.4

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1.255 libxpm 3.5.12-1

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1.256 commons-validator 1.3.1

1.257 nghttp2 1.30.0-1ubuntu1

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set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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1.258 dropwizard-validation 1.3.2

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1.272 sisu-guice 2.1.7

1.273 commons-exec 1.2

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/*

1.274 annotations 4.1.1.4

1.275 kubernetes-model 4.6.3

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1.278 plexus-container-default 1.0-alpha-9

1.279 maven-scm-api 1.8

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1.280 hk2-api 2.5.0-b32

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1.282 protobuf-java-util 3.9.0

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1.289 pam 1.1.8 3.6ubuntu2.18.04.1

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c
```c
int display_legal(pam_handle_t *pamh) {
    int retval = PAM_IGNORE, rc;
    char *user = NULL;
    char *dir = NULL;
    char *flag = NULL;
    struct passwd *pwd = NULL;
    struct stat s;
    int f;

    /* Get the user name to determine if we need to print the disclaimer */
    rc = pam_get_item(pamh, PAM_USER, &user);
    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0') {
        PAM_MODUTIL_DEF_PRIVS(privs);

        /* Get the password entry */
        pwd = pam_modutil_getpwnam(pamh, user);
        if (pwd != NULL) {
            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
                pam_syslog(pamh, LOG_ERR,
                           "Unable to change UID to %d temporarily\n",
                           pwd->pw_uid);
                retval = PAM_SESSION_ERR;
                goto finished;
            }

            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
                goto finished;
            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
                goto finished;

            if (stat(flag, &s) != 0) {
                display_file(pamh, "/etc/legal");
                mkdir(dir, 0700);
                f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
                          S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
                if (f>=0) close(f);
            }
            if (asprintf(&dir, "%s/cache", pwd->pw_dir) == -1 || !dir)
                goto finished;
            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
                goto finished;
            if (stat(flag, &s) != 0) {
                display_file(pamh, "/etc/legal");
                mkdir(dir, 0700);
                f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
                          S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
                if (f>=0) close(f);
            }
        }
    }
}
```

+finished:
+    if (pam_modutil_regain_priv(pamh, &privs)) {
+        pam_syslog(pamh, LOG_ERR,
+                   "Unable to change UID back to %d\n", privs.old_uid);
+        retval = PAM_SESSION_ERR;
+    }
+    _pam_drop(flag);
+    _pam_drop(dir);
+}
+  return retval;
+
PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
@@ -116,6 +171,9 @@
    /* Display the updated motd */
    display_file(pamh, motd_path);
+
    /* Display the legal disclaimer only if necessary */
    retval = display_legal(pamh);
    return retval;
}

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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

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

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Oracle

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

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

------

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with classpath exceptions.  
http://openjdk.java.net/legal/gplv2+ce.html

------

OW2

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

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

------

Apache

The following artifacts are ASL2 licensed.

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

------

MortBay

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

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

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

------

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.293 libxshmfence 1.3-1

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1.294 sslext 1.2-0
1.295 alsa-lib 1.1.3-5ubuntu0.2

1.296 maven-plugin-annotations 3.4
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#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
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src/bdf/bdfdrivr.c
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Julian Seward, jseward@acm.org

1.305 maven-resolver-connector-basic 1.1.1

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1.309 alpn-api 1.1.2.v20150522

1.310 regexp 1.3

1.311 wagon-http-shared 1.0
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1.313 python 3.6.9 1~18.04ubuntu1.3

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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<td>2.2 and above</td>
<td>2.1.1</td>
<td>2001-now</td>
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<td>yes</td>
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1.319 client-java-proto 6.0.1

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/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its [@link ChannelPipeline].
 *
 * <h3>Sub-types</h3>
 * <p>
 * [@link ChannelHandler] itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 * <ul>
 * <li>[@link ChannelInboundHandler] to handle inbound I/O events, and</li>
 * <li>[@link ChannelOutboundHandler] to handle outbound I/O operations.</li>
 * </ul>
 * 
 * Alternatively, the following adapter classes are provided for your convenience:
 * <ul>
 * <li>[@link ChannelInboundHandlerAdapter] to handle inbound I/O events,</li>
 * <li>[@link ChannelOutboundHandlerAdapter] to handle outbound I/O operations, and</li>
 * <li>[@link ChannelDuplexHandler] to handle both inbound and outbound events</li>
 * </ul>
 * */
For more information, please refer to the documentation of each subtype.

The context object

A `{@link ChannelHandler}` is provided with a `{@link ChannelHandlerContext}` object. A `{@link ChannelHandler}` is supposed to interact with the `{@link ChannelPipeline}` it belongs to via a context object. Using the context object, the `{@link ChannelHandler}` can pass events upstream or downstream, modify the pipeline dynamically, or store the information (using `{@link AttributeKey}`s) which is specific to the handler.

State management

A `{@link ChannelHandler}` often needs to store some stateful information. The simplest and recommended approach is to use member variables:

```
public interface Message {
    // your methods here
}

public class DataServerHandler extends `{@link SimpleChannelInboundHandler<Message>`
{
    private boolean loggedIn;

    `{@code @Override}
    public void channelRead0(`@link ChannelHandlerContext` ctx, Message message) {
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) message);
            loggedIn = true;
        } else if (message instanceof GetDataMessage) {
            if (loggedIn) {
                ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
            } else {
                fail();
            }
        }
    }
}
```

Because the handler instance has a state variable which is dedicated to one connection, you have to create a new handler instance for each new channel to avoid a race condition where a unauthenticated client can get the confidential information:

```
// Create a new handler instance per channel.
```
// See \ref{ChannelInitializer#initChannel(Channel)}.

public class DataServerInitializer extends \ref{ChannelInitializer}<\ref{Channel}> {
    \code{
    @Override
    public void initChannel(\ref{Channel} channel) {
        channel.pipeline().addLast("handler", \ref{new DataServerHandler()});
    }
    }
    ...
}

<h4>Using \ref{AttributeKey}s</h4>

Although it's recommended to use member variables to store the state of a
handler, for some reason you might not want to create many handler instances.
In such a case, you can use \ref{AttributeKey}s which is provided by
\ref{ChannelHandlerContext}:

\pre
public interface Message {
    // your methods here
}

\code{
    @Sharable
    public class DataServerHandler extends \ref{SimpleChannelInboundHandler}<Message> {
        private final \ref{AttributeKey}<Boolean> auth =
            \ref{AttributeKey.valueOf(String) AttributeKey.valueOf("auth");

        \code{
            @Override
            public void channelRead(\ref{ChannelHandlerContext} ctx, Message message) {
                Attribute< Boolean> attr = ctx.attr(auth);
                if (message instanceof LoginMessage) {
                    authenticate((LoginMessage) o);
                    \ref{attr.set(true)};
                } else (message instanceof GetDataMessage) {
                    if (\ref{Boolean.TRUE.equals(attr.get())}) {
                        ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
                    } else {
                        fail();
                    }
                }
            }
        }
    }
}\pre

Now that the state of the handler is attached to the \ref{ChannelHandlerContext}, you can add the
same handler instance to different pipelines:

\pre
public class DataServerInitializer extends \ref{ChannelInitializer}<\ref{Channel}> {
    ...
}\pre
* private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
* { @code @Override}
* public void initChannel({@link Channel} channel) {
*     channel.pipeline().addLast("handler", <b>SHARED</b>);
* }
* </pre>
*
* </h4>The { @code @Sharable} annotation</h4>
* <p>
* In the example above which used an { @link AttributeKey},
* you might have noticed the { @code @Sharable} annotation.
* <p>
* If a { @link ChannelHandler} is annotated with the { @code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more { @link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <p>
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the { @link ChannelHandler}, and
* { @link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
* */

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* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4.1.38-final-sources-
  jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4.1.38-final-sources-
  jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4.1.38-final-sources-
  jar/io/netty/channel/SelectStrategy.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4.1.38-final-sources-
  jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4.1.38-final-sources-
  jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4.1.38-final-sources-
  jar/io/netty/bootstrap/BootstrapConfig.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4.1.38-final-sources-
  jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4.1.38-final-sources-
  jar/io/netty/channel/socket/DuplexChannel.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4.1.38-final-sources-
  jar/io/netty/channel/PreferHeapByteBufAllocator.java

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jar/io/netty/channel/CoalescingBufferQueue.java
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* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
jar/io/netty/channel/ChannelHandlerMask.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
jar/io/netty/channel/EventLoopTaskQueueFactory.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
jar/io/netty/channel/ExtendedClosedChannelException.java
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* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/ChannelFutureListener.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/group/ChannelGroupFuture.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/bootstrap/package-info.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/ChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/MultithreadEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/Channel.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/nio/NioTask.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/oio/AbstractOioMessageChannel.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/ChannelMetadata.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/ChannelInitializer.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/RecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/EventLoopException.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/ChannelOutboundHandler.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/nio/NioTask.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/AbstractChannel.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/AbstractOioMessageChannel.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-
  jar/io/netty/channel/ChannelFuture.java

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* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/socket/io/OioDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/socket/DatagramPacket.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/ServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/ChannelPromise.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/ChannelPromiseAggregator.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/nio/package-info.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/ChannelPipelineException.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/EventLoop.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/local/LocalAddress.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/combined/CombinedChannelDuplexHandler.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/bootstrap/ServerBootstrap.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/nio/NioEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/local/LocalChannelRegistry.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/ChannelHandlerContext.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/thread/ThreadPerChannelEventLoop.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/socket/SocketChannel.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.java
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* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/group/ChannelMatcher.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/AddressedEnvelope.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/MessageSizeEstimator.java

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* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/ChannelOutboundBuffer.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java

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* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/AbstractEventLoop.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/ReflectiveChannelFactory.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /opt/ws_local/PERMITS_SQL/1068628769_1594425712.38/0/netty-transport-4-1-38-final-sources-jar/io/netty/channel/PendingWriteQueue.java

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1.331 libxfixes 5.0.3-1
1.331.1 Available under license:
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--- libxfixes-5.0.3.orig/.gitignore
+++ libxfixes-5.0.3/.gitignore
@@ -0,0 +1,78 @@
#
# X.Org module default exclusion patterns
The next section is for module specific patterns
#
# Do not edit the following section
# GNU Build System (Autotools)
+aclocal.m4
+autom4te.cache/
+autoscan.log
+ChangeLog
+compile
+config.guess
+config.h
+config.h.in
+config.log
+config-m4.in
+config.py
+config.status
+config.status.lineno
+config.sub
+configure
+configure.scan
+depcomp
+.dms/
+INSTALL
+install-sh
+.libs/
+libtool
+libtool.m4
+ltsmp.sh
+ltoobsolete.m4
+ltoptions.m4
+ltsugar.m4
+ltsversion.m4
+Makefile
+Makefile.in
+mdate-sh
+missing
+mkinstalldirs
+.pc
+py-compile
+stamp-h?
+symlink-tree
+texinfo.tex
+ywrap
+
# Do not edit the following section
# Edit Compile Debug Document Distribute
+*
+*[0-9]
Open Source Used In Cloud Native 5G Mobile

---

+*.bak
+*.bin
+*.dll
+*.exe
+*.ISO*.bdf
+*.JIS*.bdf
+*.KOI8*.bdf
+*.kld
+*.ko
+*.ko.cmd
+*.lai
+*.l[oa]
+*.l[oa]
+*.obj
+*.patch
+*.so
+*.pcf.gz
+*.pdb
+*.tar.bz2
+*.tar.gz

# Add & Override patterns for libXfixes
#
# Edit the following section as needed
# For example, !report.pc overrides *.pc. See 'man gitignore'
#
--- libxfixes-5.0.3.orig/autogen.sh
+++ libxfixes-5.0.3/autogen.sh
@@ -0,0 +1,14 @@
+#! /bin/sh
+
srcdir=`dirname $0`
test -z "$srcdir" && srcdir=.

ORIGDIR=`pwd`
cd $srcdir

autoreconf -v --install || exit 1
cd "$ORIGDIR" || exit "$?

if test -z "$NOCONFIGURE"; then
  $srcdir/configure "$@"
fi

--- libxfixes-5.0.3.orig/debian/README.source
+++ libxfixes-5.0.3/debian/README.source
@@ -0,0 +1,49 @@
Quick Guide To Patching This Package For The Impatient

1. Make sure you have quilt installed
2. Unpack the package as usual with "dpkg-source -x"
3. Run the "patch" target in debian/rules
4. Create a new patch with "quilt new" (see quilt(1))
5. Edit all the files you want to include in the patch with "quilt edit"
6. Write the patch with "quilt refresh" (see quilt(1))
7. Run the "clean" target in debian/rules

Alternatively, instead of using quilt directly, you can drop the patch in to
debian/patches and add the name of the patch to debian/patches/series.

Guide To The X Strike Force Packages

The X Strike Force team maintains X packages in git repositories on
git.debian.org in the pkg-xorg subdirectory. Most upstream packages
are actually maintained in git repositories as well, so they often
just need to be pulled into git.debian.org in a "upstream-*" branch.
Otherwise, the upstream sources are manually installed in the Debian
+git repository.

The .orig.tar.gz upstream source file could be generated using this
"upstream-*" branch in the Debian git repository but it is actually
copied from upstream tarballs directly.

Due to X.org being highly modular, packaging all X.org applications
as their own independent packages would have created too many Debian
packages. For this reason, some X.org applications have been grouped
into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils,
x11-utils, x11-xf86-utils, x11-xkb-utils, x11-xserver-utils.
Most packages, including the X.org server itself and all libraries
and drivers are, however maintained independently.

The Debian packaging is added by creating the "debian-*" git branch
which contains the aforementioned "upstream-*" branch plus the debian/
repository files.
When a patch has to be applied to the Debian package, two solutions
are involved:
* If the patch is available in one of the upstream branches, it
  may be git'cherry-picked into the Debian repository. In this
  case, it appears directly in the .diff.gz.
* Otherwise, the patch is added to debian/patches/ which is managed
+ with quilt as documented in /usr/share/doc/quilt/README.source.
--- libxfixes-5.0.3.orig/debian/changelog
+++ libxfixes-5.0.3/debian/changelog
@@ -0,0 +1,281 @@
+libxfixes (1:5.0.3-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ - Fixes CVE-2016-7944 (Closes: #840442).
+ * Update d/upstream/signing-key.asc with Matthieu Herrb's key.
+ * Fix Vcs-* URLs.
+ * Update a bunch of URLs in packaging to https.
+
+ [ Emilio Pozuelo Monfort ]
+ * Bump debhelper compat to 10.
+ * dh-autoreconf is now enabled by default.
+ * --disable-silent-rules is passed to configure automatically.
+
+ [ Emilio Pozuelo Monfort <pochu@debian.org> Mon, 05 Dec 2016 19:17:34 +0100 ]
+
+libxfixes (1:5.0.2-1) sid; urgency=medium
+
+ * Team upload.
+ * New upstream release.
+ * Let uscan verify tarball signatures.
+ * Bump libx11-dev build-dep to 2:1.6 per configure.ac.
+ * Remove Drew and Cyril from Uploaders.
+ * Use https for Vcs-* control fields.
+ * Bump Standards-Version to 3.9.8.
+ * Migrate to automatic dbgsym package.
+
+ [ Emilio Pozuelo Monfort <pochu@debian.org> Sat, 12 Jul 2014 17:26:54 +0200 ]
+
+libxfixes (1:5.0.1-2) sid; urgency=low
+
+ * Mark libxfixes-dev as Multi-arch: same (closes: #677657).
+
+ [ Emilio Pozuelo Monfort <pochu@debian.org> Sat, 12 Jul 2014 17:26:54 +0200 ]
+
+libxfixes (1:5.0.1-1) sid; urgency=low
+
+ * New upstream release.
+ * Remove useless dh_auto_install override. debian/tmp is the default destdir
+   since we have more than one deb.
+ * Bump debhelper build-dep to 9 (to match compat).
+ * Disable silent build rules.
+
+ [ Emilio Pozuelo Monfort <pochu@debian.org> Sun, 30 Jun 2013 14:34:26 +0200 ]
+ libxfixes (1:5.0-4+deb7u1) wheezy-security; urgency=high
+  * integer overflow in XFixesGetCursorImage() [CVE-2013-1983]
+  -- Julien Cristau <jcristau@debian.org>  Tue, 14 May 2013 10:12:48 +0200
+  +libxfixes (1:5.0-4) unstable; urgency=low
+  +  * Team upload.
+  * Don't include debug symbols for the udeb in libxfixes3-dbg.
+  -- Julien Cristau <jcristau@debian.org>  Sun, 12 Jun 2011 00:16:17 +0200
+  +libxfixes (1:5.0-3) unstable; urgency=low
+  +  * Team upload.
+  +  [ Steve Langasek ]
+  * Build for multiarch.
+  +  [ Julien Cristau ]
+  * Bump Standards-Version to 3.9.2.
+  +  -- Julien Cristau <jcristau@debian.org>  Sat, 11 Jun 2011 16:01:20 +0200
+  +libxfixes (1:5.0-2) unstable; urgency=low
+  +  * Julian Cristau
+  * libxfixes3.symbols: no need to use a version for symbols that are there
+  forever (or close enough).
+  * Upload to unstable.
+  +  [ Cyril Brulebois ]
+  * Remove automake and libtool build-dep, they're pulled in by
+  * dh-autoreconf.
+  +  -- Julien Cristau <jcristau@debian.org>  Fri, 29 Apr 2011 22:48:31 +0200
+  +libxfixes (1:5.0-1) experimental; urgency=low
+  +  * New upstream release:
+  * - Pointer barriers.
+  * Bump x11proto-fixes-dev build-dep accordingly.
+  * Bump x11proto-fixes-dev dependency for libxfixes3-dev.
+  * Wrap Depends fields.
+  * Add debian/libxfixes3.symbols file.
+  * Pass -c4 to dh_makeshlibs to ensure updates are noticed.
+ * Update symbols file, and bump shlibs for new symbols:
+ - XFixesCreatePointerBarrier
+ - XFixesDestroyPointerBarrier
+ * Install manpages through dh_install.
+ * Use --fail-missing instead of --list-missing in dh_install for
+ additional safety.
+ * Switch to dh:
+ - Use debhelper 8.
+ - Use dh-autoreconf.
+ * Remove xsfbs accordingly.
+ * Update Upolders list. Thanks, David!
+ * Add a placeholder series file.
+ * Bump Standards-Version to 3.9.1 (no changes needed).
  +
  + -- Cyril Brulebois <kibi@debian.org> Wed, 09 Mar 2011 00:02:42 +0100
  +
  +libxfixes (1:4.0.5-1) unstable; urgency=low
  +
  + * New upstream release.
  + * Bump xutils-dev build-dep for xorg-macros 1.8.
  + * Update debian/copyright from upstream COPYING.
  + * Bump Standards-Version to 3.9.0.
  +
  + -- Julien Cristau <jcristau@debian.org> Sun, 11 Jul 2010 15:02:30 +0100
  +
  +libxfixes (1:4.0.4-2) unstable; urgency=low
  +
  + [ Julien Cristau ]
  + * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
  + good reason. Thanks, Colin Watson!
  +
  + [ Brice Goglin ]
  + * Remove Jamey Sharp and Josh Triplett from Upolders, closes: #568278.
  +
  + [ Cyril Brulebois ]
  + * Use dh_makeshlibss -V argument instead of debian/libxfixes3.shlibs
  + * Add udeb needed for the graphical installer: libxfixes3-udeb.
  + * Bump the B-D on libx11-dev to ensure libxfixes3-udeb gets a dependency
  + on libx11-6-udeb.
  + * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
  + * Add myself to Upolders.
  +
  + -- Cyril Brulebois <kibi@debian.org> Thu, 11 Mar 2010 04:56:27 +0100
  +
  +libxfixes (1:4.0.4-1) unstable; urgency=low
  +
  + [ Julien Cristau ]
  + * Remove Branden and Fabio from Upolders with their permission.
+ * Don't build-depend on packages with a -1 debian revision.
+ * Drop the XS- prefix from the Vcs-* control fields.
+ * Remove x11-common (pre-)dependency from libxfixes3 and libxfixes3-dbg, as
  it shouldn't be needed.
+ * Use ${binary:Version} instead of the equivalent but confusingly-named
  ${Source-Version} in debian/control.
+ * Bump Standards-Version to 3.8.3.
+ 
+ [ Brice Goglin ]
+ * Add upstream URL to debian/copyright.
+ * Drop CVS header from debian/copyright.
+ * Add a link to www.X.org in the long description.
+ * Install the upstream ChangeLog.
+ * Add README.source, bump Standards-Version to 3.8.2.
+ * Use updated xsfbs, closes: #538584.
+ * Move -dbg package to section debug.
+ 
+ [ Timo Aaltonen ]
+ * New upstream release (closes: #556000).
+ * Run autoreconf on build. Add build-deps on automake, libtool
  + and xutils-dev.
+ * Parse space-separated DEB_BUILD_OPTIONS, and handle parallel=N.
+ * Drop pre-dependency on x11-common from libxfixes-dev. This was needed
  + for upgrades from sarge.
+ 
+ + -- Julien Cristau <jcristau@debian.org> Wed, 25 Nov 2009 18:36:48 +0100
+ + libxfixes (1:4.0.3-2) unstable; urgency=low
+ + * Add XS-Vcs-Browser.
+ + * Upload to unstable.
+ + 
+ + -- Julien Cristau <jcristau@debian.org> Wed, 11 Apr 2007 14:58:20 +0200
+ + libxfixes (1:4.0.3-1) experimental; urgency=low
+ + * Adjust Section values to what the override says.
+ + * Update location of upstream repository from CVS to git in the long
  + descriptions.
+ + * New upstream release:
+ + * Drop all patches, applied upstream.
+ + * Add XS-Vcs-Git header in debian/control.
+ + 
+ + -- Julien Cristau <jcristau@debian.org> Fri, 16 Feb 2007 16:14:49 +0100
+ + libxfixes (1:4.0.1-5) unstable; urgency=low
+ + * libXfixes: Unlocks the Display without having it locked (Closes:
+ [ Drew Parsons ]
+ * Add shlibs file due to soversion bump (3.0.0 -> 3.1.0)
+ + -- David Nusinow <dnusinow@debian.org>  Wed, 16 Aug 2006 20:22:46 +0000
+ + #libxfixes (1:4.0.1-3) experimental; urgency=low
+ + * Added versioned depends on x11proto-fixes-dev (>= 4.0-1).
+ + * Use dh_installman to install man pages.
+ + -- Drew Parsons <dparsons@debian.org>  Mon, 14 Aug 2006 18:03:48 +1000
+ + #libxfixes (1:4.0.1-2) experimental; urgency=low
+ + * New upstream version.
+ + * Standards version 3.7.2.
+ + * Uses debhelper v5.
+ + -- Drew Parsons <dparsons@debian.org>  Thu, 27 Jul 2006 23:49:26 +1000
+ + #libxfixes (1:3.0.1.2-5) UNRELEASED; urgency=low
+ + * Test for obj-$\$(DEB_BUILD_GNU_TYPE) before creating it during build;
+ + * idempotency fix.
+ + * Run dh_install w/ --list-missing.
+ + + -- Andres Salomon <dilinger@debian.org>  Mon, 17 Jul 2006 01:20:55 -0400
+ +
+libxfixes (1:3.0.1.2-4) unstable; urgency=low
+
+ * Reorder makeshlib command in rules file so that ldconfig is run
+   properly. Thanks Drew Parsons and Steve Langasek.
+
+ -- David Nusinow <dnusinow@debian.org>  Tue, 18 Apr 2006 21:49:58 -0400
+
+libxfixes (1:3.0.1.2-3) unstable; urgency=low
+
+ * Remove x11-common depends from libxfixes-dev. Only use pre-depends. Thanks
+   Steve Langasek.
+ * Move x11-common depends to versioned pre-depends for libxfixes3.
+
+ -- David Nusinow <dnusinow@debian.org>  Thu, 13 Apr 2006 23:08:01 -0400
+
+libxfixes (1:3.0.1.2-2) unstable; urgency=low
+
+ * Upload to unstable
+
+ -- David Nusinow <dnusinow@debian.org>  Thu, 23 Mar 2006 22:44:37 -0500
+
+libxfixes (1:3.0.1.2-1) experimental; urgency=low
+
+ * First upload to Debian
+
+ -- David Nusinow <dnusinow@debian.org>  Thu, 29 Dec 2005 20:51:40 -0500
+
+libxfixes (1:3.0.0-3) breezy; urgency=low
+
+ * Actually bump the Build-Depends this time.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Sat, 23 Jul 2005 00:52:21 +1000
+
+libxfixes (1:3.0.0-2) breezy; urgency=low
+
+ * Bump Build-Depends on libx11-dev to one which avoids the whole nasty
+   _XOPEN_SOURCE mess.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 22 Jul 2005 23:38:02 +1000
+
+libxfixes (1:3.0.0-1) breezy; urgency=low
+
+ * First libxfixes release.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 16 May 2005 22:10:17 +1000
+
--- libxfixes-5.0.3.orig/debian/compat
+++ libxfixes-5.0.3/debian/compat
@@ -0,0 +1 @@
Open Source Used In Cloud Native 5G Mobile - PCF PCF 2020.05  1719

+10
--- libxfixes-5.0.3.org/debian/control
+++ libxfixes-5.0.3/debian/control
@@ -0,0 +1,69 @@
+Source: libxfixes
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+ debhelper (>= 10),
+ libx11-dev (>= 2:1.6),
+ x11proto-fixes-dev (>= 1:5.0),
+ pkg-config,
+ quilt,
+ xutils-dev (>= 1:7.5+4),
+Standards-Version: 3.9.8
+Vcs-Git: https://anonscm.debian.org/git/pkg-xorg/lib/libxfixes.git
+Vcs-Browser: https://anonscm.debian.org/cgit/pkg-xorg/lib/libxfixes.git
+
+Package: libxfixes3
+Section: libs
+Architecture: any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: X11 miscellaneous 'fixes' extension library
+ libXfixes provides an X Window System client interface to the 'XFIXES'
+ extension to the X protocol.
+ .
+ It provides support for Region types, and some cursor functions.
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXfixes
+
+Package: libxfixes3-udeb
+XC-Package-Type: udeb
+Section: debian-installer
+Architecture: any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Description: X11 miscellaneous 'fixes' extension library
+ This is a udeb, or a microdeb, for the debian-installer.

---
Package: libxfixes-dev
Section: libdevel
Architecture: any
Multi-arch: same
Depends:
+ ${{shlibs:Depends}},
+ ${{misc:Depends}},
+ libxfixes3 (= ${binary:Version}),
+ libx11-dev,
+ x11proto-fixes-dev (>= 1:5.0-1),
+Description: X11 miscellaneous 'fixes' extension library (development headers)
+ libXfixes provides an X Window System client interface to the 'XFIXES'
+ extension to the X protocol.
+ .
+ It provides support for Region types, and some cursor functions.
+ .
+ This package contains the development headers for the library found in
+ libxfixes3. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXfixes
--- libxfixes-5.0.3.orig/debian/copyright
+++ libxfixes-5.0.3/debian/copyright
@@ -0,0 +1,44 @@
+This package was downloaded from
+https://xorg.freedesktop.org/releases/individual/lib/
+
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--- libxfixes-5.0.3.orig/debian/libxfixes-dev.install
+++ libxfixes-5.0.3/debian/libxfixes-dev.install
@@ -0,0 +1,5 @@
+usr/include/X11/*
+usr/lib/*/libXfixes.a
+usr/lib/*/libXfixes.so
+usr/lib/*/pkgconfig/xfixes.pc
+usr/share/man/man3/*
--- libxfixes-5.0.3.orig/debian/libxfixes3-udeb.install
+++ libxfixes-5.0.3/debian/libxfixes3-udeb.install
@@ -0,0 +1 @@
+usr/lib/*/libXfixes.so.3*
--- libxfixes-5.0.3.orig/debian/libxfixes3.install
+++ libxfixes-5.0.3/debian/libxfixes3.install
@@ -0,0 +1 @@
+usr/lib/*/libXfixes.so.3*
--- libxfixes-5.0.3.orig/debian/libxfixes3.symbols
+++ libxfixes-5.0.3/debian/libxfixes3.symbols
@@ -0,0 +1,39 @@
+libXfixes.so.3 libxfixes3 #MINVER#
+XFixesChangeCursor@Base 0
+XFixesChangeCursorByName@Base 0
+XFixesChangeSaveSet@Base 0
+XFixesCopyRegion@Base 0
find debian/tmp -name '*.la' -delete
dh_install --fail-missing

# Debug package:
override_dh_strip:
dh_strip -p$(PACKAGE) --dbgsym-migration='$(PACKAGE)-dbg (<< 1:5.0.2)'
dh_strip -N$(PACKAGE)

# Shlibs:
override_dh_makeshlibs:
dh_makeshlibs -V"$(PACKAGE) (>= $(SHLIBS))" --add-udeb=$(PACKAGE)-udeb -- -c4

%:
dh $@ --with quilt --builddirectory=build/
--- libxfixes-5.0.3.orig/debian/upstream/signing-key.asc
+++ libxfixes-5.0.3/debian/upstream/signing-key.asc
@@ -0,0 +1,166 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
+Version: GnuPG v2
+
+mQINBE6HVy4BEADACp0EU6HZ4KyFx/qfhzNarCfnlyEcoCFY08k516UaHUrOorroYWPp
+ukoahccee/A/M3H/xmOCGI6iuui/G/cq7+qODAZNBsr6halbDaqSUT+953b5QShbD65
+LBR87Txw4+9kXp9hTXXi/oysYBdmsbFLeVLq95Kd4QjQ9WKRLtu00EEnbFkQPVyEpEJk8
+Ozg2zZ2yseQAy0pgFh8lez17A23yj292Fq0fEefeqHpgfIzR2hNhS5pTS0t8V
+RDapO3FpOmxPPUMsa1I1KATD92+Si8ZW8evW7ffz4Qu5IFsFTSOTCaTfu8qqu6Fb
+a9u/6unTrJQRdQdCp3iWjEUOvr0gUdlSr3zey152PBRaC26/eLq8H8FPCerBKn
+ov5so0Tv+k6h30OQqEHDATZQ7y7mhBWW5AEVKTPnoSNR48p6du9Z1TfWcvONAZ
+iWvFVKKXtnIa4MZYSyhb2YahCb3P0DoNibh3YHhtTvW1k00s2x5ySfspGzp3
+U8x1apFqAyrRNia95plp7Q7xF+i5v2D9kps3XdkWxw1BFY+nmm/FqCo4tKU8AmbuB
+n353x/Syq326aLoBOnz849G0Zpl1EYHcbWBxvqhlc6dlPc3Y9uYV01+FItZx9Mh
+THa8p6oABXbXRjpkOvaVdbDhXON+02Jlvawy3T3trwVkuEFZeU8akv7miwARdAKB
+tCBNRY00IRFr1cm5iciA8bBF0dHNOODaAZ21haWwuY29rPokCQQQTAQIAKwbAhAwYL
+CCoQHAWiqFQcCCoQLCBYYCAwECgECF4ACQGFEAFAQmskFCQsc3hsACgkQD91oLzdM
+pyo5jw/vQaWhsC9TWUTGLO4qC586GYeecZxU/G8GWhz0e09/trLtZDk0QkTlwxVCT
+njhq49wScb9z/2ahxCsSbhyTs0wiATzeDQ5w3DVTm28rIqXExPOHIAML1jqkP
+IoaSY2VVKo/ZjDH2CIZMd7h86MeE911socrCF17VYvoDFLRA0W0nJPyF/Lsc6B
+tblAAa0aHBUpxYoZpddEzl5XPspO8hbyyhmToBAPtfj4hrSat7l7GXEEOQoPHe
+5+gB75WVt+op7kwN30OwEllBzWF0BHaznFDkwfplILcxyAUVJFoYOcOCCes4Kj
+COaLF2WmJtecb5s3ElstKlS6WVqdpCC3YokXjshqWg0Wyt6kVEYUUuZeVilmmy
+q5x5aIh6A+4RZEs/7Lrb329YJDEtcbq+KoauAFmeHWDYdxbXBfg2MsVDWBNH9
+R0c/EXDUxutZjigtV62GQ5hyybAh8iRvO3nsq32B0Qxy131Kp08290HTBFx5c
+J1vVAVApMfIeRmLhdcldxb3sXX0cdsFA+rvCvBQ6o7an0AQURQe43vikhM25W7mA
+MiZuJ3yGyNvVXimaS1z55ZqjX9nkM+spDCT/4xQpiAITE/2/b9jpKviSIV
+nyKRc1wMiUXfn1PUMHfn3yI5aU5prHDDi1aMm3Q3pY/6zUmww+/0IUL1hdHqVHqV
+bmV1VdxY9R0cQ4Q0EBnZW50b58ub3I3n0pCPCpOQTAQIAKAbAhWLYCQqHAvwGFGqG
+CQ0BLBBYCAwECgECF4AFQAFAQmskFCQsc3hsACgkQD91oLzdMpuqy2Q/s4jNy0ek3
+zbawJMVp2QR6VS404ofePwPhophruiwe3cTWAKqE+3cfClV1vk96KgKpTvaXOOU
+8F7csRn/bXQ7WHKvAe/FqAApU9559hV5oHk3qejirPhcBB9PWa34k7MRxFF1R
1.332 jackson-datatype-threetenbp 2.6.4

1.333 jetty-client 9.4.18.v20190429
1.333.1 Available under license:

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------
Eclipse

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

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

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

------
Oracle

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

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

-----

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

-----

OW2

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

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

-----

Apache

The following artifacts are ASL2 licensed.

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

-----

MortBay

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

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

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

-----
Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

-----
Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies. This program and the accompanying materials are made available under the terms of the Eclipse Public License 2.0 which is available at http://www.eclipse.org/legal/epl-2.0, or the Apache Software License 2.0 which is available at https://www.apache.org/licenses/LICENSE-2.0.

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The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
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2.0.9

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1.340 atk 2.28.1-1

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1.345 jdiameter-api 1.7.1-123

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1.346 fonts-dejavu 2.37-1

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$id$
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#!/usr/bin/env python
#
# check if a file has the proper license in it
#
# USAGE: check-license.py [-C] file1 file2 ... fileN
# A 'file' may in fact be a directory, in which case it is recursively searched.

# If the license cannot be found, then the filename is printed to stdout.

# Typical usage:
# $ check-license.py . > bad-files

# -C switch is used to change licenses.
# Typical usage:
# $ check-license.py -C file1 file2 ... fileN

import sys, os, re

# Note: Right now, OLD_LICENSE and NEW_LICENSE are the same, because
# r878444 updated all the license blocks. In the future, if we update
# the license block again, change just NEW_LICENSE and use this script.

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** specific language governing permissions and limitations
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**
** \* License
**
** ** = re.subn(r'(?:m)^\\\* ', '#', OLD_LICENSE)[0]

# Remember not to do regexp quoting for NEW_LICENSE. Only OLD_LICENSE
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*===================================================================

SH_NEW_LICENSE = re.subn(r'(\?m)* "", '#', NEW_LICENSE)[0]

re_OLD = re.compile(OLD_LICENSE)
re_SH_OLD = re.compile(SH_OLD_LICENSE)
re_EXCLUDE = re.compile(r'automatically generated by SWIG'
            + r'|Generated from configure.in'
            + r'|placed into the public domain')

# Yes, this is an empty tuple. No types that fit in this category uniformly
# have a copyright block.
# Possible types to add here:
# ('.bat', '.py', '.pl', '.in')
sh_comment_suffices = ()

def check_file(fname, old_re, new_lic):
    s = open(fname).read()
    if (not old_re.search(s)
        and not re_EXCLUDE.search(s)):
        print(fname)

def change_license(fname, old_re, new_lic):
    s = open(fname).read()
    m = old_re.search(s)
    if not m:
        print('ERROR: missing old license: %s' % fname)
    else:
        s = s[:m.start()] + new_lic + s[m.end():]
def visit(baton, dirname, dircontents):
    file_func = baton
    for i in dircontents:
        # Don't recurse into certain directories
        if i in ('.svn', '.libs'):
            dircontents.remove(i)
            continue

        extension = os.path.splitext(i)[1]
        fullname = os.path.join(dirname, i)

        if os.path.isdir(fullname):
            continue

        if extension in c_comment_suffices:
            file_func(fullname, re_OLD, NEW_LICENSE)
        elif extension in sh_comment_suffices:
            file_func(fullname, re_SH_OLD, SH_NEW_LICENSE)

def main():
    file_func = check_file
    if sys.argv[1] == '-C':
        print('Changing license text...')
        del sys.argv[1]
        file_func = change_license

    for f in sys.argv[1:]:
        if os.path.isdir(f):
            baton = file_func
            for dirpath, dirs, files in os.walk(f):
                visit(baton, dirpath, dirs + files)
        else:
            baton = file_func
            dir, i = os.path.split(f)
            visit(baton, dir, i)

if __name__ == '__main__':
    main()

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*/

package java.security;

/**
 * Abstract class for representing access to a system resource.
 * All permissions have a name (whose interpretation depends on the subclass),
 * as well as abstract functions for defining the semantics of the
 * particular Permission subclass.
 *
 * <p>Most Permission objects also include an "actions" list that tells the actions
 * that are permitted for the object. For example,
 * for a {@code java.io.FilePermission} object, the permission name is
 * the pathname of a file (or directory), and the actions list
 * (such as "read, write") specifies which actions are granted for the
 * specified file (or for files in the specified directory).
 * The actions list is optional for Permission objects, such as
 * {@code java.lang.RuntimePermission},
 * that don't need such a list; you either have the named permission (such
 * as "system.exit") or you don't.
 *
 * An important method that must be implemented by each subclass is
 * the {@code implies} method to compare Permissions. Basically,
 * "permission p1 implies permission p2" means that
 * if one is granted permission p1, one is naturally granted permission p2.
 * Thus, this is not an equality test, but rather more of a
 * subset test.
 *
 * Permission objects are similar to String objects in that they
 * are immutable once they have been created. Subclasses should not
 * provide methods that can change the state of a permission
 * once it has been created.
 */
public abstract class Permission implements Guard, java.io.Serializable {

    private static final long serialVersionUID = -563657022231596674L;

    private String name;

    /**
     * Constructs a permission with the specified name.
     *
     * @param name name of the Permission object being created.
     *
     */
    public Permission(String name) {
        this.name = name;
    }

    /**
     * Implements the guard interface for a permission. The
     * { [@code SecurityManager.checkPermission} method is called,
     * passing this permission object as the permission to check.
     * Returns silently if access is granted. Otherwise, throws
     * a SecurityException.
     *
     * @param object the object being guarded (currently ignored).
     *
     * @throws SecurityException
     *        if a security manager exists and its
     *        { [@code checkPermission} method doesn't allow access.
     *
     * @see Guard
     * @see GuardedObject
     * @see SecurityManager#checkPermission
     *
     */
    public void checkGuard(Object object) throws SecurityException {
        SecurityManager sm = System.getSecurityManager();
        if (sm != null) sm.checkPermission(this);
    }
}
/**
 * Checks if the specified permission's actions are "implied by"
 * this object's actions.
 * <p>
 * This must be implemented by subclasses of Permission, as they are the
 * only ones that can impose semantics on a Permission object.
 * 
 * <p>The @code implies} method is used by the AccessController to determine
 * whether or not a requested permission is implied by another permission that
 * is known to be valid in the current execution context.
 * 
 * @param permission the permission to check against.
 * 
 * @return true if the specified permission is implied by this object,
 * false if not.
 */

public abstract boolean implies(Permission permission);

/**
 * Checks two Permission objects for equality.
 * <p>
 * Do not use the @code equals} method for making access control
 * decisions; use the @code implies} method.
 * 
 * @param obj the object we are testing for equality with this object.
 * 
 * @return true if both Permission objects are equivalent.
 */

public abstract boolean equals(Object obj);

/**
 * Returns the hash code value for this Permission object.
 * <p>
 * The required @code hashCode} behavior for Permission Objects is
 * the following:
 * <ul>
 * <li>Whenever it is invoked on the same Permission object more than
 * once during an execution of a Java application, the
 * @code hashCode} method
 * must consistently return the same integer. This integer need not
 * remain consistent from one execution of an application to another
 * execution of the same application.
 * <li>If two Permission objects are equal according to the
 * @code equals} method, then calling the @code hashCode} method on each of the
 * two Permission objects must produce the same integer result.
 */
public abstract int hashCode();

/**
 * Returns the name of this Permission.
 * For example, in the case of a [java.io.FilePermission],
 * the name will be a pathname.
 *
 * @return the name of this Permission.
 */

public final String getName() {
    return name;
}

/**
 * Returns the actions as a String. This is abstract
 * so subclasses can defer creating a String representation until
 * one is needed. Subclasses should always return actions in what they
 * consider to be their
 * canonical form. For example, two FilePermission objects created via
 * the following:
 *
 * <pre>
 * perm1 = new FilePermission(p1,"read,write");
 * perm2 = new FilePermission(p2,"write,read");
 * </pre>
 *
 * both return
 * "read,write" when the [getActions] method is invoked.
 *
 * @return the actions of this Permission.
 */

public abstract String getActions();

/**
 * Returns an empty PermissionCollection for a given Permission object, or null if
 * one is not defined. Subclasses of class Permission should
 * override this if they need to store their permissions in a particular
 * PermissionCollection object in order to provide the correct semantics
 * when the [PermissionCollection.implies] method is called.
public PermissionCollection newPermissionCollection() {
    return null;
}

public String toString() {
    String actions = getActions();
    if ((actions == null) || (actions.length() == 0)) { // OPTIONAL
        return "(" + getClass().getName() + " " + name + ")";
    } else {
        return "(" + getClass().getName() + " " + name + " " + actions + ")";
    }
}

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 */
** This interface represents a permission, such as that used to grant
* a particular type of access to a resource.
*  
* @author Satish Dharmaraj
*/

public interface Permission {

    /**
     * Returns true if the object passed matches the permission represented
     * in this interface.
     *
     * @param another the Permission object to compare with.
     *
     * @return true if the Permission objects are equal, false otherwise
     */
    public boolean equals(Object another);

    /**
     * Prints a string representation of this permission.
     *
     * @return the string representation of the permission.
     */
    public String toString();

}
1.361 maven-plugin-api 3.0
1.361.1 Available under license:

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1.362 maven-scm-provider-cvs-commons 1.8

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1.364 profiler 1.0.2

1.365 jackson-dataformat-yaml 2.9.5

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.366 eclipse-tycho-noopsecurity 1.0.0

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1.369 maven-plugin-registry 2.2.1

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1.371 maven-error-diagnostics 2.0.6

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1.374 enum34 1.1.6-2
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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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Theodore Ts'o
23-June-2007

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It is part of the main e2fsprogs distribution, which can be found at:

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

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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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
-
- Copyright (C) Andrew Tridgell 2005
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+ Copyright (C) Jeremy Allison 2000-2006
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** library. This does NOT imply that all of Samba is released
This is the Debian GNU/Linux prepackaged version of the ss
command-line interface parsing 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/

From the original distribution:

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# 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) $(LDFLAGS_SHLIB) $(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)

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

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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1.380 okhttp-ws 2.7.5

1.381 aether-util 1.0.0.v20140518
1.381.1 Available under license:

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1.382 surefire-api 2.12.4

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1.383 commons-cli 1.4

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Version 3.1, 31 March 2009

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

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

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

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

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Oracle OpenJDK

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* java.sun.security.ssl
These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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Steven Grimm <sgrim@facebook.com> -- iov writing (less CPU), UDP mode,
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Client application for querying drivers' configuration information

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**Oracle OpenJDK**

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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**OW2**

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

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

The following artifacts are ASL2 licensed.

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

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MortBay

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

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

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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<th>Location</th>
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<td>src/mesa/</td>
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<td>Khronos</td>
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include/GL/gl.h :

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1.426 gson 2.7

1.427 dropwizard-request-logging 1.3.5

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1.429 maven-reporting-api 2.0.6

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Eclipse

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

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

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Apache

The following artifacts are ASL2 licensed.

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

-----
MortBay

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by
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1.431 libxdmcp 1.1.2-3
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1.432 libxcomposite 0.4.4-2
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1.433 libdrm 2.4.101-2~18.04.1

1.433.1 Available under license:

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1.434 mapstruct 1.3.0.Final

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1077505964_1596876975.37/0/mapstruct-1-3-0-final-sources-jar/META-INF/maven/org.mapstruct/mapstruct/pom.xml

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* /opt/ws_local/PERMITS_SQL/1077505964_1596876975.37/0/mapstruct-1-3-0-final-sources-jar/org/mapstruct/NullValueCheckStrategy.java
* /opt/ws_local/PERMITS_SQL/1077505964_1596876975.37/0/mapstruct-1-3-0-final-sources-jar/org/mapstruct/Mapping.java
* /opt/ws_local/PERMITS_SQL/1077505964_1596876975.37/0/mapstruct-1-3-0-final-sources-jar/org/mapstruct/BeforeMapping.java
* /opt/ws_local/PERMITS_SQL/1077505964_1596876975.37/0/mapstruct-1-3-0-final-sources-jar/org/mapstruct/InheritConfiguration.java
* /opt/ws_local/PERMITS_SQL/1077505964_1596876975.37/0/mapstruct-1-3-0-final-sources-jar/org/mapstruct/Builder.java
* /opt/ws_local/PERMITS_SQL/1077505964_1596876975.37/0/mapstruct-1-3-0-final-sources-jar/org/mapstruct/IterableMapping.java
* /opt/ws_local/PERMITS_SQL/1077505964_1596876975.37/0/mapstruct-1-3-0-final-sources-jar/org/mapstruct/InjectionStrategy.java
* /opt/ws_local/PERMITS_SQL/1077505964_1596876975.37/0/mapstruct-1-3-0-final-sources-jar/org/mapstruct/BeanMapping.java
* /opt/ws_local/PERMITS_SQL/1077505964_1596876975.37/0/mapstruct-1-3-0-final-sources-jar/org/mapstruct/Mapper.java
* /opt/ws_local/PERMITS_SQL/1077505964_1596876975.37/0/mapstruct-1-3-0-final-sources-jar/org/mapstruct/package-info.java
* /opt/ws_local/PERMITS_SQL/1077505964_1596876975.37/0/mapstruct-1-3-0-final-sources-
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* /opt/ws_local/PERMITS_SQL/1068629275_1594447507.0/0/netty-buffer-4-1-38-final-sources-jar/io/netty/buffer/ByteBufUtil.java
* /opt/ws_local/PERMITS_SQL/1068629275_1594447507.0/0/netty-buffer-4-1-38-final-sources-jar/io/netty/buffer/UnpooledHeapByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068629275_1594447507.0/0/netty-buffer-4-1-38-final-sources-jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068629275_1594447507.0/0/netty-buffer-4-1-38-final-sources-jar/io/netty/buffer/UnpooledByteBufAllocator.java
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* /opt/ws_local/PERMITS_SQL/1068629275_1594447507.0/0/netty-buffer-4-1-38-final-sources-
jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068629275_1594447507.0/0/netty-buffer-4-1-38-final-sources-
jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068629275_1594447507.0/0/netty-buffer-4-1-38-final-sources-
jar/io/netty/buffer/PooledDuplicatedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068629275_1594447507.0/0/netty-buffer-4-1-38-final-sources-
jar/io/netty/buffer/WrappedCompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068629275_1594447507.0/0/netty-buffer-4-1-38-final-sources-
jar/io/netty/buffer/AbstractUnpooledSlicedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068629275_1594447507.0/0/netty-buffer-4-1-38-final-sources-
jar/io/netty/buffer/PooledSlicedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068629275_1594447507.0/0/netty-buffer-4-1-38-final-sources-
jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068629275_1594447507.0/0/netty-buffer-4-1-38-final-sources-
jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068629275_1594447507.0/0/netty-buffer-4-1-38-final-sources-
jar/io/netty/buffer/ByteBufAllocatorMetric.java

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* /opt/ws_local/PERMITS_SQL/1068629275_1594447507.0/0/netty-buffer-4-1-38-final-sources-
  jar/io/netty/buffer/ByteBufHolder.java
* /opt/ws_local/PERMITS_SQL/1068629275_1594447507.0/0/netty-buffer-4-1-38-final-sources-
  jar/io/netty/buffer/FixedCompositeByteBuf.java
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  jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java
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  jar/io/netty/buffer/DefaultByteBufHolder.java
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1.447 plexus-build-api 0.0.7

1.448 aether-spi 1.7

1.449 jdiameter-ha-impl 1.7.1-123

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

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

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

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

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Apache

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

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MortBay

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

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

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1.2.100

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1.463 x-time-rate v0.0.0-20161028155119-f51c12702a4d

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1.467 plexus-interactivity-api 1.0-alpha-4

1.468 maven-plugin-annotations 3.1

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// This file was generated by gir (https://github.com/gtk-rs/gir)
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use gio_sys;
use glib;
use glib::object::Cast;
use glib::object::IsA;
use glib::signal::connect_raw;
use glib::signal::SignalHandlerId;
use glib::translate::*;
use glib_sys;
use gobject_sys;
use std::boxed::Box as Box_
use std::fmt;
use std::mem::transmute;
use std::pin::Pin;
use std::ptr;
use Cancellable;

glib_wrapper! { 
    pub struct Permission(Object<gio_sys::GPermission, gio_sys::GPermissionClass, PermissionClass>);

    match fn {
        get_type => || gio_sys::g_permission_get_type(),
    }
}

pub const NONE_PERMISSION: Option<&Permission> = None;

pub trait PermissionExt: 'static {
    fn acquire<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), glib::Error>;
}
fn acquire_async<P: IsA<Cancellable>, Q: FnOnce(Result<(), glib::Error>) + Send + 'static>(
    &self,
    cancellable: Option<&P>,
    callback: Q,
);
fn acquire_async<P: IsA<Cancellable>, Q: FnOnce(Result<(), glib::Error>) + Send + 'static>(
    &self,
    cancellable: Option<&P>,
    callback: Q,
) {
    let user_data: Box_=Box::new(callback);
    unsafe extern "C" fn acquire_async_trampoline<
        Q: FnOnce(Result<(), glib::Error>) + Send + 'static,
    >(  
        _source_object: *mut gobject_sys::GObject,
        res: *mut gio_sys::GAsyncResult,
        user_data: glib_sys::gpointer,
    ) {
        let mut error = ptr::null_mut();
        let _ = gio_sys::g_permission_acquire_finish(_source_object as *mut _, res, &mut error);
        let result = if error.is_null() {
            Ok(())
        } else {
            Err(from_glib_full(error))
        };
        let callback: Box_=Box::from_raw(user_data as *mut _);
        callback(result);
    }
    let callback = acquire_async_trampoline::<Q>;
    unsafe {
        gio_sys::g_permission_acquire_async(  
            self.as_ref().to_glib_none().0,
            cancellable.map(p as _).to_glib_none().0,
            Some(callback),
            Box::into_raw(user_data as _),
        );
    }
    let callback = acquire_async_trampoline::<Q>;
    unsafe {
        gio_sys::g_permission_acquire_async(  
            self.as_ref().to_glib_none().0,
            cancellable.map(p as _).to_glib_none().0,
            Some(callback),
            Box::into_raw(user_data as _),
        );
    }
    fn acquire_async_future(  
        &self,
    ) -> Pin<Box<dyn std::future::Future<Output = Result<(), glib::Error>> + 'static>> {
        Box::pin(crate::GioFuture::new(self, move |obj, send| {
            let cancellable = Cancellable::new();
            obj.acquire_async(Some(&cancellable), move |res| {
                send.resolve(res);
            });
        }));
    }
obj.release_async(Some(&cancellable), move |res| {
    send.resolve(res);
});

cancellable
})))

fn connect_property_allowed_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
unsafe extern "C" fn notify_allowed_trampoline<P, F: Fn(&P) + 'static>(
    this: *mut gio_sys::GPermission,
    _param_spec: glib_sys::gpointer,
    f: glib_sys::gpointer,
) where
    P: IsA<Permission>,
{
    let f: &F = &*(f as *const F);
    f(&Permission::from_glib_borrow(this).unsafe_cast())
}
unsafe {
    let f: Box_<F> = Box_::new(f);
    connect_raw(
        self.as_ptr() as *mut _,
        b"notify::allowed\0".as_ptr() as *const _,
        Some(transmute(notify_allowed_trampoline::<Self, F> as usize)),
        Box_::into_raw(f),
    )
}
}

fn connect_property_can_acquire_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
unsafe extern "C" fn notify_can_acquire_trampoline<P, F: Fn(&P) + 'static>(
    this: *mut gio_sys::GPermission,
    _param_spec: glib_sys::gpointer,
    f: glib_sys::gpointer,
) where
    P: IsA<Permission>,
{
    let f: &F = &*(f as *const F);
    f(&Permission::from_glib_borrow(this).unsafe_cast())
}
unsafe {
    let f: Box_<F> = Box_::new(f);
    connect_raw(
        self.as_ptr() as *mut _,
        b"notify::can-acquire\0".as_ptr() as *const _,
        Some(transmute(notify_can_acquire_trampoline::<Self, F> as usize)),
        Box_::into_raw(f),
    )
}
fn connect_property_can_release_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
    unsafe extern "C" fn notify_can_release_trampoline<P, F: Fn(&P) + 'static>(
        this: *mut gio_sys::GPermission,
        _param_spec: glib_sys::gpointer,
        f: glib_sys::gpointer,
    ) where
        P: IsA<Permission>,
    {
        let f: &F = &*(f as *const F);
        f(&Permission::from_glib_borrow(this).unsafe_cast())
    }
    unsafe {
        let f: Box_<F> = Box_::new(f);
        connect_raw(
            self.as_ptr() as *mut _,
            b"notify::can-release" as_ptr as *const _,
            Some(transmute(notify_can_release_trampoline::<Self, F> as usize)),
            Box_::into_raw(f),
        )
    }
}

impl fmt::Display for Permission {
    fn fmt(&self, f: &mut fmt::Formatter) -> fmt::Result {
        write!(f, "Permission")
    }
}

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1.472 reflections 0.9.11

1.473 maven-aether-provider 3.2.5

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1.475 libxext 1.3.3 1

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/**
 * Description of a person who has contributed to the
 * project, but who does not have commit privileges. Usually, these contributions
 * come in the
 * form of patches submitted.
 *
 * @version $Revision$ $Date$
public class Contributor implements java.io.Serializable {

    private String name;
    private String email;
    private String url;
    private String organization;
    private String organizationUrl;
    private java.util.List roles;
    private String timezone;
    private java.util.Properties properties;
}
//-----------/
//-- Methods --/
//-----------/

/**
 * Method addProperty
 *
 * @param key
 * @param value
 */
public void addProperty(String key, String value)
{
    getProperties().put( key, value );
} //-- void addProperty(String, String)

/**
 * Method addRole
 *
 * @param string
 */
public void addRole(String string)
{
    getRoles().add( string );
} //-- void addRole(String)

/**
 * Get The email address of the contributor.
 */
public String getEmail()
{
    return this.email;
} //-- String getEmail()

/**
 * Get The full name of the contributor.
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get The organization to which the contributor belongs.
 */
public String getOrganization()
{
    return this.organization;
}
*/
* Get The URL of the organization.
*/
public String getOrganizationUrl()
{
    return this.organizationUrl;
} //-- String getOrganizationUrl()

/**
* Method getProperties
*/
public java.util.Properties getProperties()
{
    if ( this.properties == null )
    {
        this.properties = new java.util.Properties();
    }

    return this.properties;
} //-- java.util.Properties getProperties()

/**
* Method getRoles
*/
public java.util.List getRoles()
{
    if ( this.roles == null )
    {
        this.roles = new java.util.ArrayList();
    }

    return this.roles;
} //-- java.util.List getRoles()

/**
* Get
* The timezone the contributor is in. This is a
* number in the range -11 to 12.
*/
public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()
/**
 * Get The URL for the homepage of the contributor.
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Method removeRole
 *
 * @param string
 */
public void removeRole(String string)
{
    getRoles().remove( string );
} //-- void removeRole(String)

/**
 * Set The email address of the contributor.
 *
 * @param email
 */
public void setEmail(String email)
{
    this.email = email;
} //-- void setEmail(String)

/**
 * Set The full name of the contributor.
 *
 * @param name
 */
public void setName(String name)
{
    this.name = name;
} //-- void setName(String)

/**
 * Set The organization to which the contributor belongs.
 *
 * @param organization
 */
public void setOrganization(String organization)
{
    this.organization = organization;
} //-- void setOrganization(String)
* Set The URL of the organization.
* @param organizationUrl
*/
public void setOrganizationUrl(String organizationUrl)
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl(String)

/**
 * Set
 * Properties about the contributor, such as an
 * instant messenger handle.
 *
 * @param properties
 */
public void setProperties(java.util.Properties properties)
{
    this.properties = properties;
} //-- void setProperties(java.util.Properties)

/**
 * Set
 * The roles the contributor plays in the project.
 * Each role is
 * described by a <code>role</code> element, the
 * body of which is a
 * role name. This can also be used to describe the
 * contribution.
 *
 * @param roles
 */
public void setRoles(java.util.List roles)
{
    this.roles = roles;
} //-- void setRoles(java.util.List)

/**
 * Set
 * The timezone the contributor is in. This is a
 * number in the range -11 to 12.
 *
 * @param timezone
 */
public void setTimezone(String timezone)
this.timezone = timezone;
} //-- void setTimezone(String)

/**
 * Set The URL for the homepage of the contributor.
 *
 * @param url
 */
public void setUrl(String url)
{
    this.url = url;
} //-- void setUrl(String)

private String modelEncoding = "UTF-8";

public void setModelEncoding( String modelEncoding )
{
    this.modelEncoding = modelEncoding;
}

public String getModelEncoding()
{
    return modelEncoding;
}

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// --

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/*
 * $Id$
 */

package org.apache.maven.model;

/**
 *
 * Describes the licenses for this project. This is used
 * to generate
 * the license page of the project's web site, as well as
* being taken into consideration in other reporting and
* validation. The licenses listed for the project are that
* of the project itself, and not of dependencies.
*
* @version $Revision$ $Date$
*/

public class License implements java.io.Serializable {

    //--------------------------/
    //- Class/Member Variables -*-
    //--------------------------/

    /**
     * Field name
     */
    private String name;

    /**
     * Field url
     */
    private String url;

    /**
     * Field distribution
     */
    private String distribution;

    /**
     * Field comments
     */
    private String comments;

    //-----------/
    //- Methods -*-
    //-----------/

    /**
     * Get
     * Addendum information pertaining to this license.
     */
    public String getComments()
    {
        return this.comments;
    } //-- String getComments()
/**
 * Get
 * The primary method by which this project may be distributed.
 * <dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven repository</dd>
 *   <dt>manual</dt>
 *   <dd>user must manually download and install the dependency</dd>
 * </dl>
 */

public String getDistribution()
{
    return this.distribution;
} //-- String getDistribution()

/**
 * Get The full legal name of the license.
 */

public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get The official url for the license text.
 */

public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Set
 * Addendum information pertaining to this license.
 *
 * @param comments
 */

public void setComments(String comments)
{
    this.comments = comments;
} //-- void setComments(String)
/**
 * Set
 * The primary method by which this project may
 * be distributed.
 * 
 * <dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven
 * repository</dd>
 *   <dt>manual</dt>
 *   <dd>user must manually download and install
 * the dependency.</dd>
 * </dl>
 *
 * @param distribution
 */

public void setDistribution(String distribution) {
    this.distribution = distribution;
} //-- void setDistribution(String)

/**
 * Set The full legal name of the license.
 *
 * @param name
 */

public void setName(String name) {
    this.name = name;
} //-- void setName(String)

/**
 * Set The official url for the license text.
 *
 * @param url
 */

public void setUrl(String url) {
    this.url = url;
} //-- void setUrl(String)

private String modelEncoding = "UTF-8";

public void setModelEncoding(String modelEncoding) {
    this.modelEncoding = modelEncoding;
}
public String getModelEncoding()
{
    return modelEncoding;
}

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1.477 maven-resolver-impl 1.1.1

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1.478 doxia-module-xhtml 1.0

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* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/MethodAnnotationCheck.java
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* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/ConstraintValidationProcessor.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/util/ConstraintHelper.java
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* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/util/ConstraintHelper.java
final-sources-1-jar/org/hibernate/validator/ap/checks/annotationparameters/AnnotationUserMessageCheck.java
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* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/ConstraintCheck.java
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* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/classchecks/MethodInheritanceTree.java
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* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/utils/TypeNames.java
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* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/RetentionPolicyCheck.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/classchecks/ReturnValueMethodOverrideCheck.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/AnnotationParametersAbstractCheck.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/AnnotationParametersSizeLengthCheck.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/TargetCheck.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/MultiValuedChecks.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/ConstraintCheckIssue.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/GetterCheck.java
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* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/ConstraintValidatorCheck.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/AnnotationApiHelper.java
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* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/AnnotationParametersGroupsCheck.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/CrossParameterConstraintCheck.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/ConstraintChecks.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/classchecks/ParametersMethodOverrideCheck.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/AbstractOverrideConstraintCheck.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/annotationparameters/AnnotationParametersDigitsCheck.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/ConstraintAnnotationVisitor.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/classchecks/ClassCheck.java
* /opt/ws_local/PERMITS_SQL/1077505971_1596877004.74/0/hibernate-validator-annotation-processor-5-4-2-final-sources-1-jar/org/hibernate/validator/ap/checks/annotationparameters/AnnotationMessageCheck.java

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1.483 jetty-util 9.4.10.v20180503

1.484 gnutls 3.5.18-1ubuntu1.1

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1.486 libassuan 2.5.1-2

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1.506 plexus-archiver 1.0

1.507 generex 1.0.2
1.507.1 Available under license:

No license file was found, but licenses were detected in source scan.

```xml
  <modelVersion>4.0.0</modelVersion>
  <groupId>com.github.mifmif</groupId>
  <artifactId>generex</artifactId>
  <version>1.0.2</version>
  <name>Generex</name>
  <url>https://github.com/mifmif/Generex/tree/master</url>
  <description>Generex A Java Library for regex to Strings generation</description>
  <packaging>jar</packaging>
  <licenses>
    <license>
      <name>The Apache Software License, Version 2.0</name>
      <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
      <distribution>repo</distribution>
    </license>
  </licenses>
  <developers>
    <developer>
      <id>mifmif</id>
      <name>MIFRAH Youssef</name>
      <email>mifmif.com@gmail.com</email>
    </developer>
    <developer>
      <id>mkolisnyk</id>
      <name>mkolisnyk</name>
      <email>kolesnik.nickolay@gmail.com</email>
    </developer>
  </developers>
</project>
```
<groupId>org.sonatype.oss</groupId>
<artifactId>oss-parent</artifactId>
<version>7</version>
</parent>

<properties>
<project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
<maven.pmd.excludes>**/generated-sources/**</maven.pmd.excludes>
</properties>

<scm>
<connection>scm:git:git@github.com:mifmif/Generex.git</connection>
<developerConnection>scm:git:git@github.com:mifmif/Generex.git</developerConnection>
<url>https://github.com/mifmif/Generex.git</url>
</scm>

<ciManagement>
<url>https://travis-ci.org/mifmif/Generex/builds</url>
<system>Travis</system>
<notifiers>
<notifier>
<address>mifmif.com@gmail.com</address>
?type>mail</type>
</notifier>
<notifier>
<address>kolesnik.nickolay@gmail.com</address>
?type>mail</type>
</notifier>
</notifiers>
</ciManagement>

<distributionManagement>
<snapshotRepository>
{id>ossrh</id>
<url>https://oss.sonatype.org/content/repositories/snapshots</url>
</snapshotRepository>
<repository>
?id>ossrh</id>
<url>https://oss.sonatype.org/service/local/staging/deploy/maven2/</url>
</repository>
</distributionManagement>

<build>
<sourceDirectory>src/main/java</sourceDirectory>
<testSourceDirectory>src/test/java</testSourceDirectory>
<resources>
<resource>
<directory>src</directory>
<excludes>
<exclude>**/*.java</exclude>

</excludes>

</resource>

<resource>
<directory>target/dependency</directory>
<excludes>
<exclude>**/*.java</exclude>
</excludes>
</resource>

<resource>
<directory>src/main/resources</directory>
<includes>
<include>**/*.properties</include>
</includes>
</resource>
</resources>

<plugins>

<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-install-plugin</artifactId>
<version>2.5.2</version>
<configuration>
<file>target/${project.artifactId}-${project.version}.jar</file>
<groupId>${project.groupId}</groupId>
<artifactId>${project.artifactId}</artifactId>
<version>${project.version}</version>
<packaging>maven-plugin</packaging>
</configuration>
</plugin>

<plugin>
<artifactId>maven-compiler-plugin</artifactId>
<version>3.5.1</version>
<configuration>
<source>1.5</source>
<target>1.5</target>
</configuration>
</plugin>

<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-jar-plugin</artifactId>
<version>3.0.2</version>
<configuration>
<excludes>
<exclude>*</exclude>
<exclude>com/thoughtworks/**/*</exclude>
<exclude>freemarker/**/*</exclude>
<exclude>ftl/**/*</exclude>
</excludes>
</configuration>
</plugin>

</plugins>

</project>
<sourcepath>src/main/java</sourcepath>
</configuration>
</plugin>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-release-plugin</artifactId>
<configuration>
<tagNameFormat>v@{project.version}</tagNameFormat>
<preparationGoals>package install:install-file</preparationGoals>
<scmCommentPrefix>#3</scmCommentPrefix>
</configuration>
</plugin>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-deploy-plugin</artifactId>
<version>2.8.2</version>
<configuration>
<skip>true</skip>
</configuration>
</plugin>
<plugin>
<groupId>org.apache.maven.plugins</groupId>
<artifactId>maven-source-plugin</artifactId>
<version>3.0.1</version>
<executions>
<execution>
<goals>
<goal>jar-no-fork</goal>
</goals>
</execution>
</executions>
</plugin>
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<artifactId>maven-javadoc-plugin</artifactId>
<executions>
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<goal>attach-javadocs</goal>
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</execution>
</executions>
</plugin>
<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-gpg-plugin</artifactId>
  <executions>
    <execution>
      <id>sign-artifacts</id>
      <phase>deploy</phase>
      <goals>
        <goal>sign</goal>
      </goals>
    </execution>
  </executions>
</plugin>

<plugin>
  <groupId>org.sonatype.plugins</groupId>
  <artifactId>nexus-staging-maven-plugin</artifactId>
  <version>1.6.3</version>
  <executions>
    <execution>
      <id>default-deploy</id>
      <phase>deploy</phase>
      <goals>
        <goal>deploy</goal>
      </goals>
    </execution>
  </executions>
  <extensions>true</extensions>
  <configuration>
    <serverId>ossrh</serverId>
    <nexusUrl>https://oss.sonatype.org/</nexusUrl>
  </configuration>
</plugin>

<plugin>
  <groupId>org.apache.maven.plugins</groupId>
  <artifactId>maven-pmd-plugin</artifactId>
  <version>3.6</version>
  <configuration>
    <failOnViolation>true</failOnViolation>
    <excludeRoots>
      <excludeRoot>target/generated-sources/plugin</excludeRoot>
    </excludeRoots>
  </configuration>
</plugin>
<excludes>
<exclude>*/HelpMojo.class</exclude>
</excludes>
</instrumentation>
</configuration>
<executions>
<execution>
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<phase>verify</phase>
<goals>
<goal>check</goal>
<goal>cobertura</goal>
</goals>
</execution>
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<groupId>org.codehaus.mojo</groupId>
<artifactId>javancss-maven-plugin</artifactId>
<version>2.0</version>
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<encoding>${project.build.sourceEncoding}</encoding>
<ccnLimit>15</ccnLimit>
<ncssLimit>100</ncssLimit>
<failOnViolation>true</failOnViolation>
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<exclude>*/tests/**/*.*</exclude>
</excludes>
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<goals>
<goal>check</goal>
</goals>
</execution>
</executions>
</plugin>
<plugin>
<groupId>org.codehaus.mojo</groupId>
<artifactId>findbugs-maven-plugin</artifactId>
<version>3.0.1</version>
<configuration>
<encoding>${project.build.sourceEncoding}</encoding>
<failOnError>true</failOnError>
<excludeFilterFile>findBugsExclude.xml</excludeFilterFile>
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<groupId>org.codehaus.mojo</groupId>
<artifactId>jdepend-maven-plugin</artifactId>
<version>2.0</version>
</plugin>
</plugins>
</build>
<dependencies>
<dependency>
<groupId>dk.brics.automaton</groupId>
<artifactId>automaton</artifactId>
<version>1.11-8</version>
</dependency>
<dependency>
<groupId>junit</groupId>
<artifactId>junit</artifactId>
<version>4.12</version>
<scope>test</scope>
</dependency>
<dependency>
<groupId>org.hamcrest</groupId>
<artifactId>hamcrest-junit</artifactId>
<version>2.0.0.0</version>
<scope>test</scope>
</dependency>
</dependencies>
</project>

Found in path(s):
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-jar/META-INF/maven/com.github.mifmif/generex/pom.xml
No license file was found, but licenses were detected in source scan.

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*/

Found in path(s):
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-jar/com/mifmif/common/regex/GenerexIterator.java
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-jar/com/mifmif/common/regex/Generex.java
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-jar/com/mifmif/common/regex/Node.java
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-jar/com/mifmif/common/regex/util/Iterator.java
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-jar/com/mifmif/common/regex/util/Iterable.java

1.508 boost 1.60.0

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#include <boost/mpl/fold.hpp>
#include <boost/mpl/push_back.hpp>
#include <boost/mpl/quote.hpp>
#include <boost/mpl/vector.hpp>

template <typename State, typename X>
struct f {
    using type = X;
};

struct state {
};

template <int i>
struct t {
};

using vector = mpl_vector((1..input_size).to_a.map | [n] "t<#{n}>" ));

using result = boost::mpl::fold<vector, state, boost::mpl::quote2<f>>::type;
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--- end ---
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MPL Interoperability

All the value based traits in this library conform to MPL’s requirements for
an `<a href="/libs/mpl/doc/refmanual/integral-constant.html" target="_top">Integral
Constant</a>`

Please note that these types no longer inherit from `<code class="computeroutput">mpl::true_</code>` or `<code class="computeroutput">mpl::false_</code>` etc, and the library will no longer
implicitly include any MPL header. However there is an implicit conversion
from `<code class="computeroutput">integral_constant</code>` to the corresponding MPL types, therefore tag-dispatching that uses MPL types in function
overloads will still work as before.

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#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
#define BOOST_INTERPROCESS_DETAIL_MPL_HPP

#if defined(BOOST_HAS_PRAGMA_ONCE)
#pragma once
#endif

#include <cstddef>

namespace boost {
namespace interprocess {
namespace ipcdetail {

template <class T, T val>
struct integral_constant
{
  static const T value = val;
  typedef integral_constant<T,val> type;
};

template< bool C_ >
struct bool_ : integral_constant<bool, C_>
{
  static const bool value = C_;
};

typedef bool_<true>       true_;
typedef bool_<false>      false_;

typedef true_  true_type;
typedef false_ false_type;

} // namespace ipcdetail
} // namespace interprocess
} // namespace boost

#endif // #ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
typedef char yes_type;
struct no_type
{
  char padding[8];
};

template <bool B, class T = void>
struct enable_if_c {
  typedef T type;
};

template <class T>
struct enable_if_c<false, T> {}

template <class Cond, class T = void>
struct enable_if : public enable_if_c<Cond::value, T> {}

template <class Cond, class T = void>
struct disable_if : public enable_if_c<!Cond::value, T> {}

template<
    bool C
    , typename T1
    , typename T2
>
struct if_c
{
  typedef T1 type;
};

template<
    typename T1
    , typename T2
>
struct if_c<false,T1,T2>
{
  typedef T2 type;
};

template<
    typename T1
    , typename T2
    , typename T3
>
struct if_<
{
  typedef typename if_c<0 != T1::value, T2,T3>::type type;
};
template<typename T>
struct is_zeros
{
    static const bool value = (T & 1) ? 0 : ((T >> 1) & 1) ? 1 : value;
};

template<typename T>
struct is_zeros<T & 0>
{
    static const bool value = 0;
};

template<typename T>
struct is_zeros<T & 1>
{
    static const bool value = 0;
};

}  // namespace interprocess
}  // namespace boost

#include "licence_info.hpp"
#include "bcp_imp.hpp"
#include "fileview.hpp"
#include <fstream>
#include <iomanip>
#include <cstring>
#include <stdexcept>
#include <boost/lexical_cast.hpp>
#include <boost/filesystem/operations.hpp>
#include <boost/throw_exception.hpp>

// split_path is a small helper for outputting a path name,
// complete with a link to that path:
//
struct split_path
{
    const fs::path& root;
    const fs::path& file;
    split_path(const fs::path& r, const fs::path& f)
        : root(r), file(f){}
private:
    split_path& operator=(const split_path&);
};

std::ostream& operator << (std::ostream& os, const split_path& p)
{
    os << "<a href=" << (p.root / p.file).string() << ">
    " << p.file.string() << "</a>";
    return os;
}

std::string make_link_target(const std::string& s)
{
    // convert an arbitrary string into something suitable
    // for an <a> name:
    std::string result;
    for(unsigned i = 0; i < s.size(); ++i)
    {
        result.append(1, static_cast<std::string::value_type>(std::isalnum(s[i]) ? s[i] : '_'));
    }
    return result;
}

void bcp_implementation::output_license_info()
{
    std::pair<const license_info*, int> licenses = get_licenses();

    std::map<int, license_data>::const_iterator i, j;
    i = m_license_data.begin();
    j = m_license_data.end();

    std::ofstream os(m_dest_path.string().c_str());
    if(!os)
    {
        std::string msg("Error opening ");
        msg += m_dest_path.string();
        msg += " for output."
        std::runtime_error e(msg);
        boost::throw_exception(e);
    }
    os <<
"<!DOCTYPE HTML PUBLIC "/-//W3C//DTD HTML 4.0 Transitional//EN">
<html>
<head>
<title>Boost Licence Dependency Information</title>
</head>
<body>

<H1>Boost Licence Dependency Information</H1>

<H2>Contents</h2>
<pre><a href="#input">Input Information</a>
<a href="#summary">Licence Summary</a>
<a href="#details">Licence Details</a>
while(i != j)
{
  // title:
  os << " <A href="#" " make_link_target/licenses.first[i->first].license_name)" << 
" >" << licenses.first[i->first].license_name << ""; 
++i;
}

os << "<a href="#files">Files with no recognised license</a>
"<a href="#authors">Files with no recognised copyright holder</a>

Moving to the Boost Software License...
" <a href="#bsl-converted">Files that can be automatically converted to the Boost Software License</a>
" <a href="#to-bsl">Files that can be manually converted to the Boost Software License</a>
" <a href="#not-to-bsl">Files that can <b>NOT</b> be moved to the Boost Software License</a>
" <a href="#need-bsl-authors">Authors we need to move to the Boost Software License</a>
" <a href="#copyright">Copyright Holder Information</a>

File Dependency Information
"</pre>
//
// input Information:
//
// os << "<a name="input"></a><h2>Input Information</h2>
if(m_scan_mode)
  os << "<p>The following files were scanned for boost dependencies:<br>
else
  os << "<p>The following Boost modules were checked:<br>
std::list<std::string>::const_iterator si = m_module_list.begin();
std::list<std::string>::const_iterator sj = m_module_list.end();
while(si != sj)
{
  os << *si << "<br>
  ++si;
}

os << "</p><p>The Boost path was: <code>" << m_boost_path.string() << "</code></p>
//
// extract the boost version number from the boost directory tree,
// not from this app (which may have been built from a previous
// version):
//
fileview version_file(m_boost_path / "boost/version.hpp");
static const boost::regex version_regex("#define BOOST_VERSION\d+\d+\d+\d+\d+\d+");
boost::cmatch what;
if(boost::regex_search(version_file.begin(), version_file.end(), what, version_regex))
{
  int version = boost::lexical_cast<int>(what.str(1));
  os << "<p>The Boost version is: " << version / 100000 << "." << version / 100 % 1000 << "." << version % 100 << "<</p>\n"
}

//
// output each license:
//
i = m_license_data.begin();
j = m_license_data.end();
if(!m_bsl_summary_mode)
{
  //
  // start with the summary:
  //
  os << "<a name="summary"></a><h2>Licence Summary</h2>
  Licence Summary
while(i != j)
{
  // title:
os <<
  "<H3>" << licenses.first[i->first].license_name << "</H3>\n";
// license text:
os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
// Copyright holders:
os << "<P>This license is used by " << i->second.authors.size() << " authors and " << i->second.files.size() << " files <a href="#" << make_link_target(licenses.first[i->first].license_name) << ">
"(see details)</a>";
os << "</P></BLOCKQUOTE>\n";
++i;
}
}
//
// and now the details:
//
i = m_license_data.begin();
j = m_license_data.end();
int license_index = 0;
os << "<a name="details"></a><h2>Licence Details</h2>
;
while(i != j)
{
  // title:
os <<
    "<H3><A name="""" << make_link_target(licenses.first[i->first].license_name) << 
""
"</A>" << licenses.first[i->first].license_name << "</H3>\n";
// license text:
os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
if(!m_bsl_summary_mode || (license_index >= 3))
{

  // Copyright holders:
os << "<P>This license is used by the following " << i->second.authors.size() << " copyright
holders:<P>\n<BLOCKQUOTE><P>";
std::set<std::string>::const_iterator x, y;
x = i->second.authors.begin();
y = i->second.authors.end();
while(x != y)
{
  os << *x << "<BR>\n";
  ++x;
}
os << "</P></BLOCKQUOTE>\n";
// Files using this license:
os << "<P>This license applies to the following " << i->second.files.size() << " files:<P>\n<BLOCKQUOTE><P>";
std::set<fs::path, path_less>::const_iterator m, n;
m = i->second.files.begin();
n = i->second.files.end();
while(m != n)
os << split_path(m_boost_path, *m) << "<br">
++m;
}
}
}
else
{
    os << "<P>This license is used by " << i->second.authors.size() << " authors (list omitted for brevity).</P>
    os << "<P>This license applies to " << i->second.files.size() << " files (list omitted for brevity).</P>
    ++license_index;
    ++i;
}
//
// Output list of files not found to be under license control:
//
os << "<h2><a name="files"></a>Files With No Recognisable Licence</h2><p>
" << m_unknown_licenses.size() << " files had no recognisable license information:<p>
std::set<fs::path, path_less>::const_iterator i2, j2;
i2 = m_unknown_licenses.begin();
j2 = m_unknown_licenses.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>
    ++i2;
}
}

os << "</p></BLOCKQUOTE">
//
// Output list of files with no found copyright holder:
//
os << "<h2><a name="authors"></a>Files With No Recognisable Copyright Holder</h2><p>
" << m_unknown_authors.size() << " files had no recognisable copyright holder:<p>
i2 = m_unknown_authors.begin();
j2 = m_unknown_authors.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>
    ++i2;
}
}

os << "</p></BLOCKQUOTE">
if(!m_bsl_summary_mode)
{
    //
    // Output list of files that have been moved over to the Boost
    // Software License, along with enough information for human
// verification.
//
os << "<h2><a name="bsl-converted">Files that can be automatically converted to the Boost Software License</a></h2><p>
<< "The following " << m_converted_to_bsl.size() << " files can be automatically converted to the Boost Software License, but require manual verification before they can be committed to CVS:";
if (!m_converted_to_bsl.empty())
{
    typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>::const_iterator conv_iterator;
    conv_iterator i = m_converted_to_bsl.begin(),
ie = m_converted_to_bsl.end();
    int file_num = 1;
    while (i != ie)
    {
        os << "<p>
        <table border="1">
            <tr>
                <td><pre>

        <i>second.first</i> "</pre></td>
        </tr>
    </table>
";
        ++i;
    }
// Output list of files that could be moved over to the Boost Software License
//
os << "<h2><a name="to-bsl">Files that could be converted to the Boost Software License</a></h2><p>
<< "The following " << m_can_migrate_to_bsl.size() << " files could be manually converted to the Boost Software License, but have not yet been:";
    i2 = m_can_migrate_to_bsl.begin();
j2 = m_can_migrate_to_bsl.end();
    while(i2 != j2)
    {
        os << split_path(m_boost_path, *i2) << "<br>
";
        ++i2;
    }
os << 
"</p><BLOCKQUOTE>
</p>
// Output list of files that can not be moved over to the Boost Software License
//
os << "<h2><a name="not-to-bsl">Files that can NOT be converted to the Boost Software License</a></h2><p>
<< "The following " << m_cannot_migrate_to_bsl.size() << " files cannot be converted to the Boost Software License because we need the permission of more authors:";
    i2 = m_cannot_migrate_to_bsl.begin();
j2 = m_cannot_migrate_to_bsl.end();
    while(i2 != j2)
    {

os << split_path(m_boost_path, *i2) << "<br>
";
++i2;
}

os << "</p></BLOCKQUOTE>
";

// Output list of authors that we need permission for to move to the BSL

//

os << "<h2><a name="need-bsl-authors"></a>Authors we need for the BSL</h2>

"<P>Permission of the following authors is needed before we can convert to the Boost Software License. The list of authors that have given their permission is contained in <code>more/blanket-permission.txt</code>

std::copy(m_authors_for_bsl_migration.begin(), m_authors_for_bsl_migration.end(),
    std::ostream_iterator<std::string>(os, "<br>
"));

os << "</p></BLOCKQUOTE>
";

//

// output a table of copyright information:

//

os << "<H2><a name="copyright"></a>Copyright Holder Information</H2><table border="1">

std::map<std::string, std::set<fs::path, path_less> >::const_iterator ad, ead;
ad = m_author_data.begin();
ead = m_author_data.end();
while(ad != ead)
{
    os << "<tr><td>" << ad->first << "</td><td>
    std::set<fs::path, path_less>::const_iterator fi, efi;
    fi = ad->second.begin();
    efi = ad->second.end();
    while(fi != efi)
    {
        os << split_path(m_boost_path, *fi) << " ";
        ++fi;
    }
    os << "</td></tr>\n";
    ++ad;
}

os << "</table>\n";
}

//

// output file dependency information:

//

os << "<H2><a name="depend"></a>File Dependency Information</H2><BLOCKQUOTE><pre>

std::map<fs::path, fs::path, path_less>::const_iterator dep, last_dep;
std::set<fs::path, path_less>::const_iterator fi, efi;
fi = m_copy_paths.begin();
efi = m_copy_paths.end();
// if in summary mode, just figure out the "bad" files and print those only:
std::set<fs::path, path_less> bad_paths;
if(m_bsl_summary_mode)
{
    bad_paths.insert(m_unknown_licenses.begin(), m_unknown_licenses.end());
    bad_paths.insert(m_unknown_authors.begin(), m_unknown_authors.end());
    bad_paths.insert(m_can_migrate_to_bsl.begin(), m_can_migrate_to_bsl.end());
    bad_paths.insert(m_cannot_migrate_to_bsl.begin(), m_cannot_migrate_to_bsl.end());
    typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
        ::const_iterator conv_iterator;
    conv_iterator i = m_converted_to_bsl.begin(),
        ie = m_converted_to_bsl.end();
    while(i != ie)
    {
        bad_paths.insert(i->first);
        ++i;
    }
    fi = bad_paths.begin();
    efi = bad_paths.end();
    os << "<P>For brevity, only files not under the BSL are shown</P>\n";
}
while(fi != efi)
{
    os << split_path(m_boost_path, *fi);
    dep = m_dependencies.find(*fi);
    last_dep = m_dependencies.end();
    std::set<fs::path, path_less> seen_deps;
    if (dep != last_dep)
        while(true)
        {
            os << " -> ";
            if(fs::exists(m_boost_path / dep->second))
                os << split_path(m_boost_path, dep->second);
            else if(fs::exists(dep->second))
                os << split_path(fs::path(), dep->second);
            else
                os << dep->second.string();
            if(seen_deps.find(dep->second) != seen_deps.end())
            {
                os << " <I>(Circular dependency!)</I>";
                break; // circular dependency!!
            }
            seen_deps.insert(dep->second);
            last_dep = dep;
            dep = m_dependencies.find(dep->second);
            if((dep == m_dependencies.end()) || (0 == compare_paths(dep->second, last_dep->second)))
                break;
        }
    os << "\n";
    ++fi;
The following is the overall license for the boost date_time library. This notice is found in all source files related to the library.
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Jeff Garland

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All the value based traits in this library conform to MPL's requirements for an Integral Constant type.

Please note that these types no longer inherit from `mpl::true_` or `mpl::false_` etc, and the library will no longer implicitly include any MPL header. However there is an implicit conversion from `integral_constant` to the corresponding MPL types, therefore tag-dispatching that uses MPL types in function overloads will still work as before.

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<meta http-equiv="X-UA-Compatible" content="IE=9"/>
<meta name="generator" content="Doxygen 1.8.11"/>
<title>Boost.Hana: Boost.MPL adapters</title>
<link href="tabs.css" rel="stylesheet" type="text/css"/>
<script type="text/javascript" src="jquery.js"></script>
<script type="text/javascript" src="dynsections.js"></script>
<link href="navtree.css" rel="stylesheet" type="text/css"/>
<script type="text/javascript" src="resize.js"></script>
<script type="text/javascript" src="navtree.js"></script>
<script type="text/javascript">
$(document).ready(initResizable);
$(window).load(resizeHeight);
</script>
<link href="search/search.css" rel="stylesheet" type="text/css"/>
<script type="text/javascript" src="search/searchdata.js"></script>
<script type="text/javascript" src="search/search.js"></script>
<script type="text/javascript">
$(document).ready(function() { init_search(); });
</script>
<script type="text/x-mathjax-config">
MathJax.Hub.Config({
  extensions: ["tex2jax.js"],
  jax: ["input/TeX","output/HTML-CSS"],
});
// Copyright Louis Dionne 2013-2017
// Distributed under the Boost Software License, Version 1.0.
// (See accompanying file LICENSE.md or copy at http://boost.org/LICENSE_1_0.txt)
MathJax.Hub.Config({
  "HTML-CSS": {
    linebreaks: {
      automatic: true,
      width: "75% container"
    }
  }
});
</script>
<script type="text/javascript" src="https://cdn.mathjax.org/mathjax/latest/MathJax.js"></script>
<link href="doxygen.css" rel="stylesheet" type="text/css" />
<!--[if !IE]-->
<!-- Additional javascript for drawing charts. -->
<script type="text/javascript" src="highcharts.js"></script>
<script type="text/javascript" src="highcharts-data.js"></script>
<script type="text/javascript" src="highcharts-exporting.js"></script>
<script type="text/javascript" src="chart.js"></script>
<script type="text/javascript" src="hana.js"></script>
</head>
<body>
</div id="top"<!-- do not remove this div, it is closed by doxygen! -->
</div id="titlearea"
<table cellspacing="0" cellpadding="0">
<tr style="height: 56px;">
<td id="projectlogo"><img alt="Logo" src="Boost.png"/></td>
<td style="padding-left: 0.5em;">
<div id="projectname">Boost.Hana</div>
<div id="projectnumber">1.5.0</div>
</td>
<td>
</td>
</tr>
</tbody>
</table>

<!-- end header part -->
<!-- Generated by Doxygen 1.8.11 -->
<script type="text/javascript">
var searchBox = new SearchBox("searchBox", "search",false,'Search');
</script>
</div>
</div>

<!-- end header part -->
<!-- Generated by Doxygene 1.8.11 -->
<script type="text/javascript">
$(document).ready(function(){initNavTree('group__group-ext-mpl.html','');});
</script>
Adapters for Boost.MPL containers.  

- **boost::mpl::integral_c&lt; T, v &gt;**
  - Adapter for IntegralConstants from the Boost.MPL.  
  - More... [details](structboost_1_1mpl_1_1integral__c.html)

- **boost::mpl::list&lt; T &gt;**
  - Adapter for Boost.MPL lists.  
  - More... [details](structboost_1_1mpl_1_1list.html)

- **boost::mpl::vector&lt; T &gt;**
  - Adapter for Boost.MPL vectors.  
  - More... [details](structboost_1_1mpl_1_1vector.html)
#!/usr/bin/env python
from subprocess import check_output as run
from datetime import datetime
from itertools import groupby
from operator import itemgetter
import re
import magic

def authors(filename):
    log = run(['git', 'log', '--follow',
               '--date=short', '--format=%aN%x09%ad', filename],
              universal_newlines=True)
    for line in log.splitlines():
        author, date = line.split('	')
        if author != 'fix-copyright.py':
            yield author, datetime.strptime(date, '%Y-%m-%d')

def new_copyright(filename, previous):
    def f():
        au = list(authors(filename))
        alldates = map(itemgetter(1), au)
        aup = sorted(au + map(lambda a: (a, None), previous), key=itemgetter(0))
        for author, records in groupby(aup, itemgetter(0)):
            dates = filter(None, map(itemgetter(1), records))
            if not dates: dates = alldates
            start = min(dates)
            end = max(dates)
            fmt = '{0}' if start.year == end.year else '{0}-{1}'
            line = 'Copyright ' + fmt.format(start.year, end.year) + ' ' + author
            key = (start, author)
            yield key, line
        return map(itemgetter(1), sorted(f()))
def fix_copyright(filename):
    # Find copyright block in original file
    prefix = set()
    names = []
    lines = []
    with open(filename, 'r') as f:
        content = list(f)
        for i, line in enumerate(content[:15]):
            m = re.match(r'^\W*\(c\)?\s*\copyright\s*(\(c\))?\d{4}(\s+-\s*\d{4})?\s+(\?P<prefix>\W*\s+\d\}\s+\d{4}(\s+\d{4})\s+\(\?P<name>\+?\)\s*$', line, re.IGNORECASE)
            if m:
                d = m.groupdict()
                prefix.add(d['prefix'])
                lines.append(i)
                names.append(d['name'].strip())
        if len(prefix) != 1:
            print 'Not found:', filename
            return
        prefix = list(prefix)[0]
        print filename
        new = iter(new_copyright(filename, names))
        with open(filename, 'w') as f:
            for i, line in enumerate(content):
                if i in lines:
                    for repl in new:
                        print >>f, prefix + repl
                else:
                    print >>f, line,
        pass

def all_files():
    ls = run(['git', 'ls-files'], universal_newlines=True)
    for filename in ls.splitlines():
        if magic.from_file(filename, mime=True).split('/')[0] == 'text':
            yield filename

for f in all_files():
    fix_copyright(f)

//\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

//
//(C) Copyright Ion Gaztanaga 2005-2013.
//
//Distributed under the Boost Software License, Version 1.0.
//(See accompanying file LICENSE_1_0.txt or copy at
//http://www.boost.org/LICENSE_1_0.txt)
//
//
//
////////////////////////////////////////////////////////////////////////////
#endif  
#endif  
#endif  
#include <boost/container/detail/config_begin.hpp> 
#include <boost/container/detail/workaround.hpp> 
#include <boost/move/detail/type_traits.hpp> 
#include <boost/intrusive/detail/mpl.hpp> 
#include <cstddef>

namespace boost { 
namespace container { 
namespace dtl { 
using boost::move_detail::integral_constant; 
using boost::move_detail::true_type; 
using boost::move_detail::false_type; 
using boost::move_detail::enable_if_c; 
using boost::move_detail::enable_if; 
using boost::move_detail::enable_if_convertible; 
using boost::move_detail::disable_if_c; 
using boost::move_detail::disable_if; 
using boost::move_detail::disable_if_convertible; 
using boost::move_detail::is_convertible; 
using boost::move_detail::if_c; 
using boost::move_detail::if_; 
using boost::move_detail::identity; 
using boost::move_detail::bool_; 
using boost::move_detail::true_; 
using boost::move_detail::false_; 
using boost::move_detail::yes_type; 
using boost::move_detail::no_type; 
using boost::move_detail::bool_; 
using boost::move_detail::true_; 
using boost::move_detail::false_; 
using boost::move_detail::unvoid_ref;
using boost::move_detail::and_;  
using boost::move_detail::or_;  
using boost::move_detail::not_;  
using boost::move_detail::enable_if_and;  
using boost::move_detail::disable_if_and;  
using boost::move_detail::enable_if_or;  
using boost::move_detail::disable_if_or;  

template <class FirstType>  
struct select1st  
{  
typedef FirstType type;  

    template<class T>  
    const type& operator()(const T& x) const  
    {  return x.first;  }  

    template<class T>  
    type& operator()(T& x)  
    {  return const_cast<type&>(x.first);  }  
};  

template <class T, class=void>  
struct is_transparent  
{  
    static const bool value = false;  
};  

template <class T>  
struct is_transparent<T, typename T::is_transparent>  
{  
    static const bool value = true;  
};  

template <typename C, typename K, typename R>  
struct enable_if_transparent  
: boost::move_detail::enable_if_c<dtl::is_transparent<C>::value, R>  
{}  

}  //namespace dtl  
}  //namespace container  
}  //namespace boost  

#include <boost/container/detail/config_end.hpp>  
#endif  //#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
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<body>
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//
/////////////////////////////////////////////////////////////////////////

#pragma once

#include <boost/config.hpp>
#include <boost/intrusive/detail/config_begin.hpp>
#include <boost/move/detail/type_traits.hpp>
#include <cstddef>

#ifndef BOOST_INTRUSIVE_DETAIL_MPL_HPP
#define BOOST_INTRUSIVE_DETAIL_MPL_HPP

#ifndef BOOST_CONFIG_HPP
  #include <boost/config.hpp>
#endif

#if defined(BOOST_HAS_PRAGMA_ONCE)
  #pragma once
#endif

#include <boost/intrusive/detail/config_begin.hpp>
#include <boost/move/detail/type_traits.hpp>
#include <cstddef>

#endif
namespace boost {
namespace intrusive {
namespace detail {

using boost::move_detail::is_same;
using boost::move_detail::add_const;
using boost::move_detail::remove_const;
using boost::move_detail::remove_cv;
using boost::move_detail::remove_reference;
using boost::move_detail::add_reference;
using boost::move_detail::remove_pointer;
using boost::move_detail::add_pointer;
using boost::move_detail::true_type;
using boost::move_detail::false_type;
using boost::move_detail::enable_if_c;
using boost::move_detail::enable_if;
using boost::move_detail::disable_if_c;
using boost::move_detail::disable_if;
using boost::move_detail::is_convertible;
using boost::move_detail::if_c;
using boost::move_detail::if_; 
using boost::move_detail::is_const;
using boost::move_detail::identity;
using boost::move_detail::alignment_of;
using boost::move_detail::is_empty;
using boost::move_detail::addressof;
using boost::move_detail::integral_constant;
using boost::move_detail::enable_ifConvertible;
using boost::move_detail::disable_ifConvertible;
using boost::move_detail::bool_;
using boost::move_detail::true_;
using boost::move_detail::false_;
using boost::move_detail::yes_type;
using boost::move_detail::no_type;
using boost::move_detail::apply;
using boost::move_detail::eval_if_c;
using boost::move_detail::eval_if;
using boost::move_detail::unvoid_ref;
using boost::move_detail::add_const_if_c;

template<std::size_t S>
struct ls_zeros
{
    static const std::size_t value = (S & std::size_t(1)) ? 0 : (1 + ls_zeros<(S>>1u)>::value);
};

template<>
struct ls_zeros<0>
{  
    static const std::size_t value = 0;
};

template<>  
struct ls_zeros<1>  
{  
    static const std::size_t value = 0;
};

// Infrastructure for providing a default type for T::TNAME if absent.
#define BOOST_INTRUSIVE_INSTANTIATE_DEFAULT_TYPE_TMPLT(TNAME)  
    template <typename T>  
    struct boost_intrusive_has_type_ ## TNAME  
    {  
        template <typename X>  
        static char test(int, typename X::TNAME*);  
        template <typename X>  
        static int test(...);  
        static const bool value = (1 == sizeof(test<T>(0, 0)));  
    };  
    
    template <typename T, typename DefaultType>  
    struct boost_intrusive_default_type_ ## TNAME  
    {  
        struct DefaultWrap { typedef DefaultType TNAME; };  
        typedef typename  
            ::boost::intrusive::detail::if_c  
            < boost_intrusive_has_type_ ## TNAME<T>::value  
            , T, DefaultWrap>::type::TNAME type;  
    };  
    //
#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_DEFAULT(INSTANTIATION_NS_PREFIX, T, TNAME, TIMPL)  
    typename INSTANTIATION_NS_PREFIX  
    boost_intrusive_default_type_ ## TNAME< T, TIMPL >::type  
    //
#define BOOST_INTRUSIVE_HAS_TYPE(INSTANTIATION_NS_PREFIX, T, TNAME)  
    INSTANTIATION_NS_PREFIX  
    boost_intrusive_has_type_ ## TNAME< T >::value  
    //
#define BOOST_INTRUSIVE_INSTANTIATE_EVAL_DEFAULT_TYPE_TMPLT(TNAME)
template <typename T, typename DefaultType> struct boost_intrusive_eval_default_type_##TNAME {
    
    template <typename X> static char test(int, typename X::TNAME*);

    template <typename X> static int test(...);

    struct DefaultWrap {
        typedef typename DefaultType::type TNAME;
    };

    static const bool value = (1 == sizeof(test<T>(0, 0)));

    typedef typename ::boost::intrusive::detail::eval_if_c
    < value
    , ::boost::intrusive::detail::identity<T>
    , ::boost::intrusive::detail::identity<DefaultWrap>
    >::type::TNAME type;
};

//
#define BOOST_INTRUSIVE_OBTAIN_TYPE_WITH_EVAL_DEFAULT(INSTANTIATION_NS_PREFIX, T, TNAME, TIMPL) typename INSTANTIATION_NS_PREFIX boost_intrusive_eval_default_type_##TNAME< T, TIMPL >::type

//
#define BOOST_INTRUSIVE_INTERNAL_STATIC_BOOL_IS_TRUE(TRAITS_PREFIX, TYPEDEF_TO_FIND) template <class T>
    struct TRAITS_PREFIX##_bool{
        template<bool Add> struct two_or_three {yes_type _[2 + Add];};
        template <class U> static yes_type test(...);
        template <class U> static two_or_three<U::TYPEDEF_TO_FIND> test (int);
        static const std::size_t value = sizeof(test<T>(0));
    };

    template <class T>
    struct TRAITS_PREFIX##_bool_is_true{
        static const bool value = TRAITS_PREFIX##_bool<T>::value > sizeof(yes_type)*2;
    }

    //
#define BOOST_INTRUSIVE_HAS_STATIC_MEMBER_FUNC_SIGNATURE(TRAITS_NAME, FUNC_NAME) \
  template <typename U, typename Signature> \
  class TRAITS_NAME \
  { \
  private: \
  template<Signature> struct helper; \
  template<typename T> \
  static ::boost::intrusive::detail::yes_type test(helper<&T::FUNC_NAME>*); \
  template<typename T> static ::boost::intrusive::detail::no_type test(...); \
  public: \
  static const bool value = sizeof(test<U>(0)) == sizeof(::boost::intrusive::detail::yes_type); \
  
  //
  #define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME, FUNC_NAME) \
  template <typename Type> \
  struct TRAITS_NAME \
  { \
  struct BaseMixin \
  { \
    void FUNC_NAME(); \
  } \
  struct Base : public Type, public BaseMixin { Base(); }; \
  template<typename T, T t> class Helper{}; \
  template<typename U> \
  static ::boost::intrusive::detail::no_type  test(U*, Helper<void (BaseMixin::*)(), &U::FUNC_NAME>* = 0); \
  static ::boost::intrusive::detail::yes_type test(...); \
  static const bool value = sizeof(::boost::intrusive::detail::yes_type) == sizeof(test((Base*)(0))); \
  
  //
  #define BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED_IGNORE_SIGNATURE(TRAITS_NAME, FUNC_NAME) \
  BOOST_INTRUSIVE_HAS_MEMBER_FUNC_CALLED(TRAITS_NAME##_ignore_signature, FUNC_NAME) \
  
  template <typename Type, class> \
  struct TRAITS_NAME \
  : public TRAITS_NAME##_ignore_signature<Type> \
  {};
  
  //namespace detail 
  } //namespace intrusive 
  } //namespace boost 

#include <boost/intrusive/detail/config_end.hpp>
http_parser.c is based on src/http/ngx_http_parse.c from NGINX copyright Igor Sysoev.

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This is an attempt to acknowledge early contributions to the garbage
collector. Later contributions should instead be mentioned in
README.changes.

HISTORY -
Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson (jep@mtiame.mitia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bde@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.

Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks (agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task).

Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn’t made it into the released version of the collector, yet.)

Maybe this should pass?

This package was debianized by Vladimir Prus <ghost@cs.msu.su> on Wed, 17 July 2002, 19:27:00 +0400.

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#include <boost/mpl/push_back.hpp>
#include <boost/mpl/vector.hpp>

template <int i>
struct t [ ];

using vector = <%= mpl_vector((1..input_size).to_a.map { |n| "t<#{n}>" }) %>; 

int main() [ ]
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#include <boost/mpl/push_back.hpp>
#include <boost/mpl/quote.hpp>
#include <boost/mpl/transform.hpp>
#include <boost/mpl/vector.hpp>

//template<typename X>
struct f { using type = X; }

//template<int i>
struct t { }

using vector = mpl_vector((1..input_size).to_a.map { [n] "t<#{n}>" }) %>
using result = boost::mpl::transform<vector, boost::mpl::quote1<f>>::type;

int main() { }

var group__group_ext_mpl =
[ [ "integral_c", "structboost_1_1mpl_1_1integral__c.html", null ],
  [ "list", "structboost_1_1mpl_1_1list.html", null ],
  [ "vector", "structboost_1_1mpl_1_1vector.html", null ]
];

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1.510 aether-impl 1.0.0.v20140518
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1.511 humanity-icon-theme 0.6.15

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1.517 kubernetes-client 4.6.3

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### xwd v1.0.7

#### xwd utility

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</tr>
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<td>Gallium code</td>
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<td>MIT</td>
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<td>Khronos</td>
</tr>
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<td>Khronos</td>
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<td>KHR/khrplatform.h</td>
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include/GL/gl.h :
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Mesa 3-D graphics library

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

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish
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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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

Apache

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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var comments_identifier = 'http://httpd.apache.org/docs/2.4/license.html';
(function(w, d) {
    if (w.location.hostname.toLowerCase() == "httpd.apache.org") {
        d.write('<div id="comments_thread"></div>');</n s = d.createElement('script');
s.type = 'text/javascript';
s.async = true;
s.src = 'https://comments.apache.org/show_comments.lua?site=' + comments_shortname + '&amp;page=' + comments_identifier;
    (d.getElementsByTagName('head')[0] || d.getElementsByTagName('body')[0]).appendChild(s);
    } else {
        d.write('<div id="comments_thread">Comments are disabled for this page at the moment.</div>');
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})(window, document);

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/* Software Development Group */
/* National Center for Supercomputing Applications */
/* University of Illinois at Urbana-Champaign */
/* 605 E. Springfield, Champaign, IL 61820 */
/* httpd@ncsa.uiuc.edu */
/* */
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  ===============

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:
Mike Belshe (mbelshe@netscape.com)
Michael Campanella (campanella@stevms.enet.dec.com)

*/

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classmate 1.3.1
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1.572 maven-antrun-plugin 1.3

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1.573 maven-repository-metadata 2.0.9

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1.574 jacoco-agent 0.8.5

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1.577 jansi-osx 1.8

1.578 plexus-compiler-api 2.2

1.579 xtrans 1.3.5-1
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1.580 jsch 0.1.44-1

1.581 maven-artifact 3.2.5

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1.582 maven-plugin-api 3.5.3

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1.584 airline 0.8

1.585 maven-scm-provider-cvsjava 1.8
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1.586 eclipse-equinox-security
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1.587 libxaw 1.0.13-1
1.587.1 Available under license:
No license file was found, but licenses were detected in source scan.

--- libxaw-1.0.13.orig/debian/README.source
+++ libxaw-1.0.13/debian/README.source
@@ -0,0 +1,49 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+   (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+------------------------------------------------------
The X Strike Force team maintains X packages in git repositories on git.debian.org in the pkg-xorg subdirectory. Most upstream packages are actually maintained in git repositories as well, so they often just need to be pulled into git.debian.org in a "upstream-*" branch. Otherwise, the upstream sources are manually installed in the Debian git repository.

The .orig.tar.gz upstream source file could be generated this "upstream-*" branch in the Debian git repository but it is actually copied from upstream tarballs directly.

Due to X.org being highly modular, packaging all X.org applications as their own independent packages would have created too many Debian packages. For this reason, some X.org applications have been grouped into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils, x11-utils, x11-xfs-utils, x11-xkb-utils, x11-xserver-utils.

Most packages, including the X.org server itself and all libraries and drivers are, however maintained independently.

The Debian packaging is added by creating the "debian-*" git branch which contains the aforementioned "upstream-*" branch plus the debian/repository files.

When a patch has to be applied to the Debian package, two solutions are involved:

* If the patch is available in one of the upstream branches, it may be git'cherry-picked into the Debian repository. In this case, it appears directly in the .diff.gz.
* Otherwise, the patch is added to debian/patches/ which is managed with quilt as documented in /usr/share/doc/quilt/README.source.

--- libxaw-1.0.13.orig/debian/changelog
+++ libxaw-1.0.13/debian/changelog
@@ -0,0 +1,331 @@
libxaw (2:1.0.13-1) unstable; urgency=medium
  * Let uscan verify tarball signatures.
  * New upstream release.
  * Drop override_dh_auto_install, I don't think it's necessary with just one Xaw variant.
  +-- Julien Cristau <jcristau@debian.org> Sat, 01 Aug 2015 11:31:17 +0200
  +libxaw (2:1.0.13-1) unstable; urgency=medium
  + * Fix typo in package description (closes: #736829). Thanks, darkestkhan!
Use dh-autoreconf.

-- Julien Cristau <jcristau@debian.org> Sat, 12 Jul 2014 17:15:51 +0200
+libxaw (2:1.0.12-1) unstable; urgency=medium
+ * New upstream release.
+ * Fix build with -Werror=format-security, and enable it.
+ * Remove Drew Parsons and Cyril Brulebois from Uploaders.

-- Julien Cristau <jcristau@debian.org> Mon, 20 Jan 2014 14:34:00 +0100
+libxaw (2:1.0.11-1) unstable; urgency=low
+ * New upstream release.
+ * Bump debhelper compat level to 7.
+ * Use dpkg-buildflags, disable -Werror=format-security since that causes FTBFS.
+ * Disable silent rules.
+ * Remove ed from Build-Depends, no longer needed.
+ * Get rid of debian/xsfbs, use /usr/share/quilt/quilt.make for patch/unpatch rules.

-- Julien Cristau <jcristau@debian.org> Sun, 16 Jun 2013 20:20:36 +0200
+libxaw (2:1.0.10-2) unstable; urgency=low
+ * *sigh* add missing Replaces/Breaks on libxaw7-dev for the new -doc package. Some day I'll remember to add those the first time.

-- Julien Cristau <jcristau@debian.org> Wed, 11 Apr 2012 22:38:32 +0200
+libxaw (2:1.0.10-1) unstable; urgency=low
+ * New upstream release.
+ - Build fix for -Werror=pointer-to-int-cast (closes: #664934)
+ * Split documentation to a new libxaw-doc package.
+ * Fix up 01_Xaw_StripChart_fix.diff for new version.
+ * Don't require (fake)root for debian/rules clean.
+ * libxaw7-dev is now m-a: same, libxaw-doc m-a: foreign.

-- Julien Cristau <jcristau@debian.org> Wed, 11 Apr 2012 21:51:17 +0200
+libxaw (2:1.0.9-3) unstable; urgency=low
+ * Build for multiarch.

-- Steve Langasek <vorlon@debian.org> Fri, 21 Oct 2011 14:12:23 -0700
+libxaw (2:1.0.9-2) unstable; urgency=low
+
+ * Bump Standards-Version to 3.9.1.
+ * Drop Pre-Depends on x11-common, only needed for upgrades from sarge.
+ * Drop Conflicts/Replaces on libxaw6-dev, libxaw8-dev, libxaw-headers, last shipped in etch.
+ * Remove David Nusinow and Brice Goglin from Up uploaders. Thanks for your work!
+ * Wrap debian/control Depends fields.
+
+-- Julien Cristau <jcristau@debian.org>  Sun, 06 Feb 2011 21:56:43 +0100
+
+libxaw (2:1.0.9-1) experimental; urgency=low
+
+ * New upstream release.
+ * Noticeable change: xaw6.pc now only has xmu in Requires.private, no longer in Requires. Since it might trigger some FTBFS, target experimental. Better be safe than sorry.
+
+-- Cyril Brulebois <kibi@debian.org>  Wed, 12 Jan 2011 04:15:35 +0100
+
+libxaw (2:1.0.8-2) unstable; urgency=low
+
+ * Revert addition of libXaw.so to libxaw7.install, done by mistake in the previous revision. That file belongs in the -dev package and is already in libxaw7-dev.links (closes: #602620). Delete the link in debian/rules install instead, to avoid dh_install complaints.
+
+Julien Cristau
+ * Lose the git push race, thank Alex Goebel for the report, and upload.
+
+Cyril Brulebois
+ * New upstream release.
+ * Bump the build-dep on xutils-dev for new macros.
+ * Add myself to Uploaders.
+ * Remove --disable-xaw8, removed upstream between 1.0.4 and 1.0.5.
+ * Add xmlto, xorg-sgml-doctools, and w3m build-dep for the specs.
+ * Replace --enable-docs with --with-xmlto and --without-fop (we want
+ html and txt only).
+ * Kill *.xml in the doc directory, no point in shipping them.
+ * Switch from --list-missing to --fail-missing for additional safety.
+ * Add usr/lib/libXaw.so to libxaw7-dev.install, it wouldn't be installed
+ otherwise.
+ * Refresh patch.
+
+ -- Cyril Brulebois <kibi@debian.org>  Sat, 06 Nov 2010 13:01:42 +0100
+
+libxaw (2:1.0.7-1) unstable; urgency=low
+
+ + [ Julien Cristau ]
+ + * Add header to 01_Xaw_StripChart_fix.diff. This way it's not necessary to
+ go look at the changelog for xfree86 4.2.1-5 to figure out what this is
+ about.
+ * Build the Xaw spec and install it in libxaw7-dev.
+ * README.Debian pointed at this doc in xspecs, it's now unnecessary.
+
+ + [ Timo Aaltonen ]
+ + * New upstream release.
+ * Bump the build-dep on xutils-dev (>= 1:7.5~1).
+ * Bump Standards-Version to 3.8.3.
+
+ -- Julien Cristau <jcristau@debian.org>  Wed, 25 Nov 2009 13:47:36 +0100
+
+libxaw (2:1.0.6-1) unstable; urgency=low
+
+ * Add README.source, bump Standards-Version to 3.8.2.
+ * New upstream release.
+ * Move -dbg package to section debug.
+
+ -- Brice Goglin <bgoglin@debian.org>  Mon, 27 Jul 2009 17:37:25 +0200
+
+libxaw (2:1.0.5-2) unstable; urgency=low
+
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 16 Feb 2009 19:11:19 +0100
+
+libxaw (2:1.0.5-1) experimental; urgency=low
+
+ + [ Brice Goglin ]
+ + * Add a link to www.X.org and a reference to the upstream module
+ in the long description.
+
+ + [ Timo Aaltonen ]
+ * New upstream release.
+ [ Julien Cristau ]
+ * Run autoreconf on build. Add build-deps on autoconf, automake, libtool
+ and xutils-dev.
+ * Handle parallel builds.
+ +-- Julien Cristau <jcristau@debian.org>  Fri, 19 Dec 2008 14:11:04 +0100
+ +libxaw (2:1.0.4-2) unstable; urgency=low
+ + [ Drew Parsons ]
+ + * Add a README.Debian to libxaw7-dev, pointing to further
+ + documentation in the xspecs package. Closes: #260659.
+ + [ Julien Cristau ]
+ + * Stop building Xaw6. Remove the libxaw6, libxaw6-db, libxaw6-dev and
+ + libxaw-headers packages, moving the contents of -headers to libxaw7-dev
+ + (closes: #172890).
+ + * Use ${binary:Version} instead of ${Source-Version}.
+ + * Bump Standards-Version to 3.7.3.
+ + * Add Vcs-Browser, and remove the XS- prefix from Vcs-Git.
+ + * Drop the -1 debian revisions from build-dependencies.
+ + * libxaw7{,-dbg} don't need to depend on x11-common.
+ + * libxaw7-dev now Pre-Depends: x11-common (>= 1:7.0.0) because it contains
+ + the Xaw headers in /usr/include/X11.
+ + * Add myself to Uploaders.
+ +-- Julien Cristau <jcristau@debian.org>  Fri, 16 May 2008 16:02:12 +0200
+ +libxaw (2:1.0.4-1) unstable; urgency=low
+ + [ Timo Aaltonen ]
+ + * Move binary packages to the proper sections.
+ + [ Brice Goglin ]
+ + * Move binary packages to the proper sections.
+ + [ Brice Goglin ]
+ + * New upstream release.
+ + * Add the upstream URL to debian/copyright.
+ + * Add myself to Uploaders, and remove Fabio and Branden with their
+ + permission.
+ +-- Brice Goglin <boglin@debian.org>  Wed, 22 Aug 2007 09:22:34 +0200
+ +libxaw (1:1.0.3-3) unstable; urgency=low
+ +
+ * Upload to unstable.
+ + -- Julien Cristau <jcristau@debian.org> Wed, 11 Apr 2007 11:09:19 +0200
+ +libxaw (1:1.0.3-2) experimental; urgency=low
+ + * Ship the Xaw(3) manpage in libxaw-headers instead of libxaw7-dev. Bump
+ Replaces to libxaw7-dev (<< 1:1.0.3-2).
+ + -- Julien Cristau <jcristau@debian.org> Fri, 16 Feb 2007 17:43:38 +0100
+ +libxaw (1:1.0.3-1) experimental; urgency=low
+ + * New upstream release.
+ + * Drop obsolete CVS info from the descriptions, and add XS-Vcs-Git.
+ + * Install the upstream ChangeLog.
+ + * Make libxaw binNMUsable: build-dep on dpkg-dev >= 1.13.19, and change
+ dependency of libxaw?-dev to libxaw-headers (= ${source:Version}).
+ + -- Julien Cristau <jcristau@debian.org> Fri,  9 Feb 2007 18:08:12 +0100
+ +libxaw (1:1.0.2-4) unstable; urgency=low
+ + * Make libxaw7-dev conflict and replace libxaw6-dev and libxaw8-dev. Also
+ make libxaw6-dev do the same for libxaw7-dev and libxaw8-dev. These were
+ lost in the move to modular.
+ + * Handle libXaw.so in *.links files so we can allow both libxaw6-dev and
+ libxaw7-dev to ship an appropriate libXaw.so symlink to libXaw[67].so
+ + * Explicitly pass --disable-xaw8 to configure so that we don't try and build
+ it if the xprint .pc file is on the system. The configure script will try
+ and guess whether or not to build xaw8 if it doesn't get an explicit yes
+ or no. This way, we make sure the libXaw.so symlink doesn't get linked to
+ a non-existent libXaw8.so. Thanks Rene Engelhard, Steve Langasek, and
+ Michael Banck.
+ + -- David Nusinow <dnusinow@debian.org> Sun, 27 Aug 2006 19:17:18 +0000
+ +libxaw (1:1.0.2-3) unstable; urgency=low
+ + * Bring X11R7.1 into unstable.
+ + * dbg package has priority extra.
+ + -- Drew Parsons <dparsons@debian.org> Sat, 26 Aug 2006 00:22:33 +1000
+ +libxaw (1:1.0.2-2) experimental; urgency=low
+ + * Need to add libxaw7-dev.manpages for man pages to get installed!
+ -- Drew Parsons <dparsons@debian.org> Thu, 10 Aug 2006 00:51:43 +1000
+
+libxaw (1:1.0.2-1) experimental; urgency=low
+
+ * New upstream version (X11R7.1).
+ * Use debhelper 5, update control, compat, use of dh_install to match.
+ * Handle libXaw.so.[67] in .install instead of .links (for consistency since other symlinks such as libXaw7.so.7 are already handled there).
+ * Exclude .la and Xaw8 from dh_install.
+ * Install Xaw man page with libxaw7-dev.
+
+ -- Drew Parsons <dparsons@debian.org> Wed, 9 Aug 2006 22:38:21 +1000
+
+libxaw (1:1.0.1-6) UNRELEASED; urgency=low
+
+ * Test for obj-$(_DEB_BUILD_GNU_TYPE) before creating it during build; idempotency fix.
+ * Run dh_install w/ --list-missing.
+ * Bump standards version to 3.7.2.0.
+ * Version x11-common pre-dep in headers package to 1:7.0.0 to match the rest of Debian.
+
+ -- Andres Salomon <dilinger@debian.org> Mon, 17 Jul 2006 01:20:41 -0400
+
+libxaw (1:1.0.1-5) unstable; urgency=low
+
+ * Reorder makeshlib command in rules file so that ldconfig is run properly. Thanks Drew Parsons and Steve Langasek.
+ * Add quilt to build-depends
+
+ -- David Nusinow <dnusinow@debian.org> Tue, 18 Apr 2006 22:48:53 -0400
+
+libxaw (1:1.0.1-4) unstable; urgency=low
+
+ * Upload to unstable
+
+ -- David Nusinow <dnusinow@debian.org> Thu, 23 Mar 2006 22:44:29 -0500
+
+libxaw (1:1.0.1-3) experimental; urgency=low
+
+ * Fix typo in debian/rules that allowed libxaw7 to get stripped without saving the debugging symbols in the right package
+
+ -- David Nusinow <dnusinow@debian.org> Tue, 21 Mar 2006 20:43:38 -0500
+
+libxaw (1:1.0.1-2) experimental; urgency=low
* Port patches from trunk
  + general/012_Xaw_StripChart_fix.diff

* First upload to Debian

* Add ed to build-depends. Thanks Eugene Konev. (seriously... ed!)

* Add libxmlmu-dev and libxpm-dev to the libxaw-headers dependencies.

* Bump Build-Depends on libx11-dev, libxt-dev, libxmlmu-dev, libxpm-dev, and x11proto-core-dev to avoid _XOPEN_SOURCE.

* First libxaw release.

* Add libxmlmu-dev and libxpm-dev to the libxaw-headers dependencies.

* Bump Build-Depends on libx11-dev, libxt-dev, libxmlmu-dev, libxpm-dev, and x11proto-core-dev to avoid _XOPEN_SOURCE.

* First libxaw release.

--- libxaw-1.0.13.orig/debian/compat
+++ libxaw-1.0.13/debian/compat
@@ -0,0 +1 @@
9
--- libxaw-1.0.13.orig/debian/control
+++ libxaw-1.0.13/debian/control
@@ -0,0 +1,116 @@
Source: libxaw
Section: x11
Priority: optional
Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
Build-Depends:
debhelper (>= 9),
dpkg-dev (>= 1.16.0),
libx11-dev (>= 1:0.99.2),
x11proto-core-dev (>= 7.0.1),
libxt-dev (>= 1:0.99.1),
libxmlmu-dev (>= 1:0.99.1),
+ libxpm-dev (>= 1:3.5.3),
+ pkg-config,
+ quilt,
+ dpkg-dev (>= 1.13.19),
+ autoconf,
+ automake,
+ libtool,
+ xutils-dev (>= 1:7.5+4),
+ dh-autoreconf,
+## specs:
+ xmlto, xorg-sgml-doctools (>= 1:1.5), w3m,
+ Standards-Version: 3.9.1
+ Vcs-Git: git://git.debian.org/git/pkg-xorg/lib/libxaw
+ Package: libxaw7
+ Section: libs
+ Architecture: any
+ Multi-Arch: same
+ Pre-Depends: ${misc:Pre-Depends}
+ Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ Description: X11 Athena Widget library
+ libXaw7 provides the second version of Xaw, the Athena Widgets toolkit,
+ which is largely used by legacy X applications. This version is the
+ most common version, as version 6 is considered deprecated, and version
+ 8, which adds Xprint support, is unsupported and not widely used.
+ In general, use of a more modern toolkit such as GTK+ is recommended.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXaw
+ Package: libxaw7-dbgs
+ Section: debug
+ Architecture: any
+ Multi-Arch: same
+ Priority: extra
+ Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libxaw7 (= ${binary:Version}),
+ Description: X11 Athena Widget library (debug package)
+ libXaw7 provides the second version of Xaw, the Athena Widgets toolkit,
+ which is largely used by legacy X applications. This version is the
most common version, as version 6 is considered deprecated, and version
8, which adds Xprint support, is unsupported and not widely used.
In general, use of a more modern toolkit such as GTK+ is recommended.

This package contains the debug versions of the library found in libxaw7.
Non-developers likely have little use for this package.

More information about X.Org can be found at:
<URL:http://www.X.org>

This module can be found at
<URL:http://www.X.org>

libXaw7 provides the second version of Xaw, the Athena Widgets toolkit,
which is largely used by legacy X applications. This version is the
most common version, as version 6 is considered deprecated, and version
8, which adds Xprint support, is unsupported and not widely used.
In general, use of a more modern toolkit such as GTK+ is recommended.

This package contains the development headers for the library found in
libxaw7. Non-developers likely have little use for this package.

More information about X.Org can be found at:
<URL:http://www.X.org>

This module can be found at
<URL:http://anongit.freedesktop.org/git/xorg/lib/libXaw

libxaw-doc
+ ${misc:Depends},
+Breaks:
+ libxaw7-dev (<< 2:1.0.10),
+Replaces:
+ libxaw7-dev (<< 2:1.0.10),
+Description: X11 Athena Widget library (documentation)
+ Xaw, the Athena Widgets toolkit, is largely used by legacy X applications.
+ .
+ This package contains the documentation for the Xaw library.
--- libxaw-1.0.13.orig/debian/copyright
+++ libxaw-1.0.13/debian/copyright
@@ -0,0 +1,172 @@
+This package was downloaded from
+http://xorg.freedesktop.org/releases/individual/lib/
+
+Copyright 1985-1990, 1994, 1998 The Open Group
+Copyright 2003-2004 Roland Mainz <roland.mainz@nrubsig.org>
+
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+documentation.
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--- libxaw-1.0.13.orig/debian/libxaw-doc.install
+++ libxaw-1.0.13/debian/libxaw-doc.install
@@ -0,0 +1 @@
+usr/share/doc/libxaw7-dev
--- libxaw-1.0.13.orig/debian/libxaw7-dev.install
+++ libxaw-1.0.13/debian/libxaw7-dev.install
@@ -0,0 +1,6 @@
+usr/lib/*/libXaw7.a
From: "Nikita V. Youshchenko" <yoush@cs.msu.su>
Date: Sat, 02 Nov 2002 17:57:13 +0300
Subject: A bug in Xaw/StripChart.c causes incorrect scale lines in xload window

Recently I tried to run xload on a high loaded server (load was more
than 10), and discovered that if window size is rather small, scale
lines are drawn incorrectly (upper than needed).

This is caused by a bug in Xaw/StripChart.c.
It draws lines with fixed integer steps. Than means that if window
height is 39 pixels, and 10 lines should be drawn to split view into 11
equal parts, lines will be drawn at 3, 6, 9, ..., 30. So the bottom part
height will be 9 pixels while other parts height will be 2 pixels.

This patch makes part heights differ no more than by 1 pixel.

Debian bug#167448 <http://bugs.debian.org/167448>

--- a/src/StripChart.c
+++ b/src/StripChart.c
@@ -370,12 +370,12 @@ draw_it(XtPointer client_data, XtInterva
       * the returned value is identical to the initial value of next and data is
       * unchanged. Otherwise keeps half a window's worth of data. If data is
       * changed, then w->strip_chart.max_value is updated to reflect the
+- * largest data point
++ * largest data point.
+ */
+static int
++static int
+ repaint_window(StripChartWidget w, int left, int width)
+ { 
+    int i, j;
+    int i, j, k;
+    int next = w->strip_chart.interval;
+    int scale = w->strip_chart.scale;
int scalewidth = 0;
@@ -420,8 +420,10 @@ repaint_window(StripChartWidget w, int l
+ } 
+ /* Draw graph reference lines */
++k = XtHeight(w) % w->strip_chart.scale;
+ for (i = 1; i < w->strip_chart.scale; i++) {
++j = i * ((int)XtHeight(w) / w->strip_chart.scale);
++j = i * (XtHeight(w) / w->strip_chart.scale) +
++((i * k + w->strip_chart.scale/2) / w->strip_chart.scale);
+ XDrawLine(dpy, win, w->strip_chart.hiGC, left, j, scalewidth, j);
+ } 
+ } 
@@ -443,7 +445,7 @@ static void
+ MoveChart(StripChartWidget w, Bool blit)
+ {
+ double old_max;
+ int left, i, j;
++ int left, i, j, k;
+ int next = w->strip_chart.interval;
+
+ if (!XtIsRealized((Widget)w))
@@ -492,8 +494,10 @@ MoveChart(StripChartWidget w, Bool blit)
+
++ k = XtHeight(w) % w->strip_chart.scale;
+ for (i = 1; i < w->strip_chart.scale; i++) {
++j = i * (XtHeight(w) / w->strip_chart.scale);
++j = i * (XtHeight(w) / w->strip_chart.scale) +
++((i * k + w->strip_chart.scale/2) / w->strip_chart.scale);
+ XDrawLine(XtDisplay((Widget)w), XtWindow((Widget)w),
+  w->strip_chart.hiGC, left, j, XtWidth(w), j);
+ } 
@@ -554,23 +558,26 @@ XawStripChartResize(Widget widget)
+ StripChartWidget w = (StripChartWidget)widget;
+ XPoint *points;
+ Cardinal size;
+ int i;
++ int i, k;
+
+ if (w->strip_chart.scale <= 1) {
+ XtFree((char *)w->strip_chart.points);
+ w->strip_chart.points = NULL;
+ return;
+ } 
+.
++
size = sizeof(XPoint) * (w->strip_chart.scale - 1);

points = (XPoint *)XtRealloc(( XtPointer) w->strip_chart.points, size);

w->strip_chart.points = points;

/* Draw graph reference lines into clip mask */

++
++ k = XtHeight(w) % w->strip_chart.scale;
++ for (i = 1; i < w->strip_chart.scale; i++) {
++ points[i - 1].x = 0;
++ points[i - 1].y = XtHeight(w) / w->strip_chart.scale;
++ points[i - 1].y = i * (XtHeight(w) / w->strip_chart.scale) +
++ (i * k + w->strip_chart.scale/2) / w->strip_chart.scale;
++ }
++ for (i = w->strip_chart.scale - 1; i > 1; i--)
++ points[i - 1].y -= points[i - 2].y;
++ }

--- libxaw-1.0.13.orig/debian/patches/series
+++ libxaw-1.0.13/debian/patches/series
@@ -0,0 +1 @@
+01_Xaw_StripChart_fix.diff
--- libxaw-1.0.13.orig/debian/rules
+++ libxaw-1.0.13/debian/rules
@@ -0,0 +1,32 @@
+#!/usr/bin/make -f
+
+docflags = --enable-specs
+-
+
+override_dh_auto_configure-arch: docflags = --disable-specs
+
+override_dh_auto_configure-arch override_dh_auto_configure-indep:
++
++ override_dh_install:
dh_install --fail-missing --exclude=.la

override_dh_strip:
  dh_strip -Nlibxaw7
  dh_strip -plibxaw7 --dbg-package=libxaw7-dbg

override_dh_compress:
  dh_compress -X.xml

--- libxaw-1.0.13.orig/debian/upstream/signing-key.asc
+++ libxaw-1.0.13/debian/upstream/signing-key.asc
@@ -0,0 +1,60 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
+Version: GnuPG v1
+
+mQGiBEaB-moRBACDH5yKqS3wcc5bdxY7PBNUuwKvF5TKMfagmSvuRDiZjJlIWAanH
+Z1KboV9Gq5g7kP7+Kfu+QgGdu865eVsWwmPW10fxv3j3aCU353glx2EdGdrHcgyHyH2g
+EQFipyBw+rrFpPVROV0DXSMAL1FNC92r2SNFVHFaPTVwcgkIRSfcXDVwcGlIgdE
+a654uLqONHP+m4YznnapUMdR/+2AAJDavEWKDDyYCZGzlawjAmmWYXrm77C/mx9
+8qUR47314buXHgdKkXXHqdzii1vK+58hrKzNZJDCMlHiUJNz+QwiAMOLwpD+kwV
+Pb57RG7y+a5JQ5+jtWv+4RIUxZLk/wj2Aan9YBO3A5vR7dpjM32JCN2+aM4dYYNzQ
+XqKRTA/47icx2BaBVT9zg2pd2Aqpc1P/GsYLYG7jXnnjvGAENBHSH1QpZMZig
+CTS9ju+B0/whr+P+a+MdfGyAbm6ojMQJO6UChjWWSSgJMFCsCeXhxILBido3DtAE
+ThBtNw06OfEDAvdsovTdhFnvwZI+ZzGZGy5CrcF2FD9Ue9tmaShbQoWxhbbDBd9w9
+ZZXJzbW0aCA8YWxhmNmAZNZIWRLc2t0ba3jNpoBMMRAGaoAhsDBgJSACaD
+AgYVCAIICgsErfgIDAQIEAIQXgAUCUNxRyUJFEPYEAACRCx+54Hly0TDonxAKCP
+cxAnxoujjuU5wQ5j6v0RBFVSUGxgq11sVSDeq9NDwVxveGnyNaBiSVK0OFsYW4g
+Q29vcGxvcyc2lpGDFgSFY4uY92vcGxyc2lpGhAc3VuLmNvbTB6rZQTEQAIjU
+AwYLCQgHAWeIFQIaLWQaCGbMBab4BHeAbQjRedFiBqKU9q4AaJKEKL7nggFLRMO
+6sUAn0j3i9r9y40J13Lu7nsKclyhDpQqAqKCFgTmaDGruDrXxolG9jfrm7a7vruQ
+QXWxhbbDBd9w9ZXJzbW0aCA8YWxhmNm5j9w29wXZJzbW0aEBvcmFjGhGUuY929pHr
+BBMRAGaRhsnbspDBgsJCAcDAgYVCAIICgsErfgIDAQIEAIIQXgAIQZACUNxRyUJFEPY
+eAaCrCr+i54HlyO7rDx8BZA9J9gVNNV0PiFJRjTsNscJosfaLznuDRjCcCGwV31IrXk
+Q8PRAyEgsOBsB9Ke5a5g0ERpv6bxAIAP5aUaho5rUph6g6k7spAqFPruyCkPMNuo
+J4F0vo4oPoz85soV8ylJ4HqGCG2Zamh1JSgIzWzuk9n77V7Wgxx+nBIAwpWDXeC
+LObErFdwQ4dIFovjblXQLMMnNQNaUGIWLLP3Sl8guBOHMq60Bu+TPgh627vUlnLTRE
+QEQTQXizW6C610QsbDlwIvd0OSdGF5xtl/N1myXsZXKvsZwWtoFcs8g9v9hcQjHt
+1sm9b7QoJc1izXVxctcvc5y5RA6AUW3yEXeacdUdLnvIF9sjYFJWFVYH2agavnG
+re6rF+VNv2z3fx3wR7T79/m4Y1DYJmgZgyQcExmTwgBQ83ossAAAwYH1FimUMM
+ES5I1z2DqJ+dDCWECU6wgvIFRcXrZWxDb+ZmmTCXoaDoxpdt0KHrHpo8XTvc/c/
+9U+mmo+9zX2oQ6Mjw0GxuHvH94KZKF/8HZWA2AhU4n+3LjP62wXzCzQz2ZSNF0
+yyVTjw9x+xN1KQ9s8pAOQdg5y8MyH3hisKFR6rdW+mFx5Q08Gol2hZsFH+qylHnpn
+hXDKmu0h8E5iMKzrejVXUEin+yYzjv32Xj59SOblZznvKykYi+kBI9vqYVPIFBDYbyjH
+WQlLcgRcpXAZjxizE+i/dslDa2ErHJV4R42oFbecFqioDnXzliP79fmxM4aWP
+ZZRqvq+1ht5wnk+ISQQYEIQACUQCURpv6wlbIDAKAaCr+i54Hlyo7TDxLoAKCHYRPW
+XyEunw1YLYUmZ7z8qICDfCvXNnqD83qVh4L7yhyLD8o0aK5AG0EUNxVQEQ
+AKHjOpMy056n0ts2oWq5esMc5iKC8uirh0tO5mqaq5/60/ycyD++9vc9b/3/X
+7O28lyBkAtBgd0xJZSDQ0DhTzKAPa6AzjBtB68uinGwjS+Tq+OQPMsOJhAI0kzo
+ECDcEqV+HsVOEAdBhAfnP9bbdTDzwVc8MWDRiamBUqC53Rb00Mfyy9435UgTS4gA
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Eclipse

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

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

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

-----

Oracle

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

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

-----

Oracle OpenJDK

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

* java.sun.security.ssl
These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

------

OW2

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

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

------

Apache

The following artifacts are ASL2 licensed.

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

------

MortBay

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

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

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

------

Mortbay
The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain.jetty-schemas

-----
Assorted

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

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Version 3, 29 June 2007

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1.591 jackson-jaxrs-json-provider 2.9.6

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.salaranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.592 gpm 1.20.7 5

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1.593 util-linux 2.31.1 0.4ubuntu3.3

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

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

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

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Apache

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

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MortBay

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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**1.598 xz 5.2.2 1.3**

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.salaranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.604 python-defaults 2.7.15~rc1 1

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This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.
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.

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dh_python2, pycompile, pyclean and debpython module:

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1.0.200.v20160504-1419

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1.608 eclipse-equinox-launcher 1.3.201

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package org.eclipse.equinox.internal.p2.metadata;

import java.io.UnsupportedEncodingException;
import java.math.BigInteger;
import java.net.URI;
import java.security.MessageDigest;
import java.security.NoSuchAlgorithmException;
import org.eclipse.equinox.p2.metadata.ILicense;

/**
* The <code>License</code> class represents a software license. A license has required body text
* which may be the full text or an annotation. An optional URL field can be specified
*/
* which links to full text. Licenses can be easily compared using their digests.

```java
public class License implements ILicense {
    /**
     * The <code>body</code> contains the descriptive text for the license. This may
     * be a summary for a full license specified in a URL.
     */
    private final String body;

    /**
     * The <code>location</code> is the URL of the license.
     */
    private URI location;

    /**
     * The <code>digest</code> is the cached message digest of the normalized body
     */
    private String digest;

    /**
     * Creates a new license object which is identified by users using the <code>body</code> field.
     * The body should contain either the full text of the license or an summary for a license
     * fully specified in the given location.
     *
     * @param location the location of a document containing the full license, or <code>null</code>
     * @param body the license body, cannot be <code>null</code>
     * @throws IllegalArgumentException when the <code>body</code> is <code>null</code>
     */
    public License(URI location, String body, String uuid) {
        if (body == null)
            throw new IllegalArgumentException("body cannot be null");
        this.body = body;
        this.location = location;
        this.digest = uuid;
    }

    /**
     * Returns the location of a document containing the full license.
     *
     * @return the location of the license document, or <code>null</code>
     */
    public URI getLocation() {
        return location;
    }

    /**
     * Returns the license body.
     *
     * @return the license body, never <code>null</code>
     */
    public String getBody() {
        return body;
    }
}
```
 */
public String getBody() {
    return body;
}

/**
 * Returns the message digest of the license body. The digest is calculated on a normalized
 * version of the license where all whitespace has been reduced to one space.
 * @return the message digest as a <code>BigInteger</code>, never <code>null</code>
 */
public synchronized String getUUID() {
    if (digest == null)
        digest = calculateLicenseDigest().toString(16);

    return digest;
}

/* (non-Javadoc)
 * @see java.lang.Object#equals(java.lang.Object)
 */
public boolean equals(Object obj) {
    if (obj == this)
        return true;
    if (obj == null)
        return false;
    if (obj instanceof ILicense) {
        ILicense other = (ILicense) obj;
        if (other.getUUID().equals(getUUID()))
            return true;
    }
    return false;
}

/* (non-Javadoc)
 * @see java.lang.Object#hashCode()
 */
public int hashCode() {
    return getUUID().hashCode();
}

private BigInteger calculateLicenseDigest() {
    String message = normalize(getBody());
    try {
        MessageDigest algorithm = MessageDigest.getInstance("MD5"); //$NON-NLS-1$
        algorithm.reset();
        algorithm.update(message.getBytes("UTF-8")); //$NON-NLS-1$
        byte[] digestBytes = algorithm.digest();
        return new BigInteger(1, digestBytes);
catch (NoSuchAlgorithmException e) {
    throw new RuntimeException(e);
} catch (UnsupportedEncodingException e) {
    throw new RuntimeException(e);
}

/**
 * Replace all sequences of whitespace with a single whitespace character.
 */
private String normalize(String license) {
    String text = license.trim();
    StringBuffer result = new StringBuffer();
    int length = text.length();
    for (int i = 0; i < length; i++) {
        char c = text.charAt(i);
        boolean foundWhitespace = false;
        while (Character.isWhitespace(c) && i < length) {
            foundWhitespace = true;
            c = text.charAt(++i);
        }
        if (foundWhitespace)
            result.append(' ');
        if (i < length)
            result.append(c);
    }
    return result.toString();
}

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* Contributors:
* EclipseSource - initial API and implementation
* IBM - ongoing development
/*===========================================================================
package org.eclipse.equinox.p2.metadata;

import java.net.URI;

/**
 * The <code>ILicense</code> interface represents a software license. A license has required body text
 * which may be the full text or an annotation. An optional URL field can be specified
 * which links to full text. Licenses can be easily compared using their digests.
 * Licenses can be added to arbitrary installable units, and will typically be displayed to
Instances of this class are handle objects and do not necessarily reflect entities that exist in any particular profile or repository. These handle objects can be created using {link MetadataFactory}.

@noimplement This interface is not intended to be implemented by clients.
@noextend This interface is not intended to be extended by clients.
@since 2.0

public interface ILicense {

/**
 * Returns the location of a document containing the full license.
 *
 * @return the location of the license document, or <code>null</code>
 */
public URI getLocation();

/**
 * Returns the license body.
 *
 * @return the license body, never <code>null</code>
 */
public String getBody();

/**
 * Returns the message digest of the license body. The digest is calculated on a normalized version of the license where all whitespace has been reduced to one space.
 *
 * @return the message digest as a <code>BigInteger</code>, never <code>null</code>
 */
public String getUUID();

/**
 * Returns whether this license is equal to the given object.
 *
 * This method returns <i>true</i> if:
 * <ul>
 *   <li> Both this object and the given object are of type ILicense
 *   <li> The result of <code>getDigest()</code> on both objects are equal
 * </ul>
 */
public boolean equals(Object obj);

}

*******************************************************************************
* Copyright (c) 2008 IBM Corporation and others.
package org.eclipse.equinox.internal.p2.metadata;

import java.net.URI;
import org.eclipse.equinox.p2.metadata.ICopyright;

/**
 * The <code>Copyright</code> class represents a software copyright. A copyright has
 * required body text which may be the full text or a summary. An optional location field can be specified
 * which links to full text.
 */
public class Copyright implements ICopyright {

    /**
     * The <code>body</code> contains the descriptive text for the copyright. This may
     * be a summary for a copyright specified in a URL.
     */
    private final String body;

    /**
     * The <code>location</code> is the location of a document containing a copyright notice.
     */
    private URI location;

    /**
     * Creates a new copyright. The body must contain the full text of the copyright.
     *
     * @param location the location of a document containing the copyright notice, or <code>null</code>
     * @param body the copyright body, cannot be <code>null</code>
     * @throws IllegalArgumentException when the <code>body</code> is <code>null</code>
     */
    public Copyright(URI location, String body) {
        if (body == null)
            throw new IllegalArgumentException("body cannot be null");
        this.location = location;
        this.body = body;
    }

    /**
     * Returns the location of a document containing the copyright notice.
     */
    @return The location of the copyright notice, or <code>null</code>

/*
public URI getLocation() {
    return location;
}

/**
 * Returns the license body.
 * @return the license body, never <code>null</code>
 */
public String getBody() {
    return body;
}

1.610 jetty-xml 9.4.10.v20180503

1.611 maven-core 2.0.6
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1.612 plexus-sec-dispatcher 1.3

1.613 jetty-webapp 9.4.11.v20180605

1.614 snake-yaml 1.15

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1.615 plexus-interpolation 1.0

1.616 maven-plugin-testing-harness 1.0-beta-1

1.617 maven-compat 3.2.5
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1.628 kubernetes-model 4.1.0

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1.630 debianutils 4.8.4

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1.631 libffi 3.2.1 8

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1.634 lcms 2.9

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1.635 lksctp-tools 1.0.17+dfsg-2

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1.640 jetty-servlet 9.4.18.v20190429

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

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

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

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

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

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

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Apache

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

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MortBay

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.641 jersey-container-servlet-core 2.25.1

1.642 curl 7.58.0-2ubuntu3.10

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

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## libcurl

Uses an [MIT style license](https://curl.haxx.se/docs/copyright.html) that is very liberal.

## OpenSSL

(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 another TLS library.

## GnuTLS

(May be used for SSL/TLS support) Uses the [LGPL](https://www.gnu.org/licenses/lgpl.html) license. If this is a problem for you, consider using another TLS library. Also note that GnuTLS itself depends on and uses other libs (libgcrypt and libgpg-error) and they too are LGPL- or GPL-licensed.
## WolfSSL

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## mbedTLS

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## BoringSSL

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

## libressl

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## c-ares

(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

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

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

## Heimdal

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

## GNU GSS

(May be used for GSS support) GNU GSS is GPL licensed. Note that you may not distribute binary curl packages that uses this if you build curl to also link and use any Original BSD licensed libraries!

## 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

(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

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.
1.645 jaxb-core 2.2.11

1.646 hostname 3.20

1.646.1 Available under license:

This package was written by Peter Tobias <tobias@et-inf.fho-emden.de> on Thu, 16 Jan 1997 01:00:34 +0100.

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hostname -- set the host name or show the host/domain name

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2009- Michael Meskes <meskes@debian.org>

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1.647 commons-cli 1.1

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1.649 maven-model 2.2.1

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/
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==================================

package org.apache.maven.model;

/**
 * Describes the licenses for this project. This is used to
 * generate the license
 * page of the project's web site, as well as being taken
 * into consideration in other reporting
 * and validation. The licenses listed for the project are
 * that of the project itself, and not
 * of dependencies.
 *
 * @version $Revision$ $Date$
 */
public class License
    implements java.io.Serializable
{

    /**
     * The full legal name of the license.
     */
    private String name;

    /**
     * The official url for the license text.
     */
    private String url;
/**
 * The primary method by which this project may be distributed.
 * <dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven repository</dd>
 *   <dt>manual</dt>
 *   <dd>user must manually download and install the dependency.</dd>
 * </dl>
 */
private String distribution;

/**
 * Addendum information pertaining to this license.
 */
private String comments;

/**
 * Get addendum information pertaining to this license.
 *
 * @return String
 */
public String getComments()
{
  return this.comments;
} //-- String getComments()

/**
 * Get the primary method by which this project may be distributed.
 * <dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven repository</dd>
 *   <dt>manual</dt>
 *   <dd>user must manually download and install the dependency.</dd>
 * </dl>
 */
public String getDistribution() {
    return this.distribution;
} /*-- String getDistribution()

/**
 * Get the full legal name of the license.
 *
 * @return String
 */
public String getName() {
    return this.name;
} /*-- String getName()

/**
 * Get the official url for the license text.
 *
 * @return String
 */
public String getUrl() {
    return this.url;
} /*-- String getUrl()

/**
 * Set addendum information pertaining to this license.
 *
 * @param comments
 */
public void setComments( String comments ) {
    this.comments = comments;
} /*-- void setComments( String )

/**
 * Set the primary method by which this project may be
 * distributed.
 *
 * <dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven repository</dd>
 *   <dt>manual</dt>
 *   <dd>user must manually download and install
* the dependency.</dd>
*         </dl>
* @param distribution
  */
public void setDistribution( String distribution )
{
    this.distribution = distribution;
} //-- void setDistribution( String )

/**
* Set the full legal name of the license.
* @param name
  */
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
* Set the official url for the license text.
* @param url
  */
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )

} /*
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------------------------------------------------------------------------------------------------
*/

package org.apache.maven.model;

/**
* Description of a person who has contributed to the project, but
* who does not have
* commit privileges. Usually, these contributions come in
* the form of patches submitted.
* @version $Revision$ $Date$
public class Contributor
    implements java.io.Serializable
{

    private String name;

    private String email;

    private String url;

    private String organization;

    private String organizationUrl;

    private java.util.List<String> roles;

    private String timezone;

    /**
     * The full name of the contributor.
     */
    private String name;

    /**
     * The email address of the contributor.
     */
    private String email;

    /**
     * The URL for the homepage of the contributor.
     */
    private String url;

    /**
     * The organization to which the contributor belongs.
     */
    private String organization;

    /**
     * The URL of the organization.
     */
    private String organizationUrl;

    /**
     * Field roles.
     */
    private java.util.List<String> roles;

    /**
     * The timezone the contributor is in. This is a number in the
     * range -11 to 12.
     */
    private String timezone;

    /**
     * Field properties.
     */
private java.util.Properties properties;

    //----------/
    // Methods -/
    //----------/

/**
 * Method addProperty.
 * @param key
 * @param value
 */
public void addProperty( String key, String value )
 {
    getProperties().put( key, value );
} //-- void addProperty( String, String )

/**
 * Method addRole.
 * @param string
 */
public void addRole( String string )
 {
    if ( !(string instanceof String) )
    {
        throw new ClassCastException( "Contributor.addRoles(string) parameter must be instanceof " + String.class.getName() );
    }
    getRoles().add( string );
} //-- void addRole( String )

/**
 * Get the email address of the contributor.
 * @return String
 */
public String getEmail()
 {
    return this.email;
} //-- String getEmail()

/**
 * Get the full name of the contributor.
 * @return String
 */
public String getName() {
    return this.name;
}  //-- String getName()

/**
 * Get the organization to which the contributor belongs.
 * @return String
 */
public String getOrganization() {
    return this.organization;
}  //-- String getOrganization()

/**
 * Get the URL of the organization.
 * @return String
 */
public String getOrganizationUrl() {
    return this.organizationUrl;
}  //-- String getOrganizationUrl()

/**
 * Method getProperties.
 * @return Properties
 */
public java.util.Properties getProperties() {
    if ( this.properties == null ) {
        this.properties = new java.util.Properties();
    }

    return this.properties;
}  //-- java.util.Properties getProperties()

/**
 * Method getRoles.
 * @return List
 */
public java.util.List<String> getRoles() {
    if ( this.roles == null ) {
```java
this.roles = new java.util.ArrayList<String>();
}
return this.roles;
} //-- java.util.List<String> getRoles()

/**
 * Get the timezone the contributor is in. This is a number in
 * the range -11 to 12.
 * @return String
 */
public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()

/**
 * Get the URL for the homepage of the contributor.
 * @return String
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Method removeRole.
 * @param string
 */
public void removeRole( String string )
{
    if ( !(string instanceof String) )
    {
        throw new ClassCastException("Contributor.removeRoles(string) parameter must be instanceof " +
        String.class.getName() );
    }
    getRoles().remove( string );
} //-- void removeRole( String )

/**
 * Set the email address of the contributor.
 * @param email
 */
```
public void setEmail( String email )
{
    this.email = email;
} //-- void setEmail( String )

/**
 * Set the full name of the contributor.
 * @param name
 */
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
 * Set the organization to which the contributor belongs.
 * @param organization
 */
public void setOrganization( String organization )
{
    this.organization = organization;
} //-- void setOrganization( String )

/**
 * Set the URL of the organization.
 * @param organizationUrl
 */
public void setOrganizationUrl( String organizationUrl )
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl( String )

/**
 * Set properties about the contributor, such as an instant
 * messenger handle.
 * @param properties
 */
public void setProperties( java.util.Properties properties )
{
    this.properties = properties;
} //-- void setProperties( java.util.Properties )

/**
 * Set the roles the contributor plays in the project. Each
* role is described by a
*     <code>role</code> element, the body of which is
* a role name. This can also be used to
*     describe the contribution.
*
* @param roles
*/
public void setRoles(java.util.List<String> roles)
{
    this.roles = roles;
} //-- void setRoles(java.util.List )

/**
* Set the timezone the contributor is in. This is a number in
* the range -11 to 12.
*
* @param timezone
*/
public void setTimezone(String timezone)
{
    this.timezone = timezone;
} //-- void setTimezone( String )

/**
* Set the URL for the homepage of the contributor.
*
* @param url
*/
public void setUrl(String url)
{
    this.url = url;
} //-- void setUrl( String )
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1.650 commons-validator 1.2.0

1.651 jackson-module-jaxb-annotations 2.7.5

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.salaranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.652 jetty-util 9.4.18.v20190429

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**Eclipse**

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

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

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

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**Oracle**

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

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

-----

**Oracle OpenJDK**

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications
are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

-----

MortBay

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

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

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

-----

Mortbay
The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

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

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

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

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

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

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Oracle OpenJDK

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

  * java.sun.security.ssl
These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

1.661 cpp 8.4.0-1ubuntu1~18.04

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.689 aether-api 1.7

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1.697 maven-model-builder 3.5.3

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1.706 handler 5.0.0-alpha.10

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1.708 txw2 2.2.11

1.709 jackson-databind-nullable 0.2.1

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1.712 spring-jms 5.2.2

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the
user logs in, and set a flag in the user's homedir if possible to prevent
repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
     close(fd);
 }

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+        
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+    { 
+        if (pam_modutil_drop_priv(pamh, &prvs, pwd)) {
+            pam_syslog(pamh, LOG_ERR,
+                       "Unable to change UID to %d temporarily\n",
+                       pwd->pw_uid);
+            retval = PAM_SESSION_ERR;
+            goto finished;
+        }
+
+        if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+            goto finished;
+        if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+            goto finished;
+
+        if (stat(flag, &s) != 0)
+            { 
+            display_file(pamh, "/etc/legal");
+            mkdir(dir, 0700);
+            f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+                   S_IRUSR|S_IWUSR|S_IXGRP|S_IXOTH);
+            if (f>=0) close(f);
+            }
+
+        finished:
+        if (pam_modutil_regain_priv(pamh, &prvs)) {
+            pam_syslog(pamh, LOG_ERR,
+                       "Unable to change UID back to %d\n", prvs.old_uid);
+            retval = PAM_SESSION_ERR;
+        }
+
+        _pam_drop(flag);
+        _pam_drop(dir);
+    }
+
+    return retval;
+
+PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
@@ -116,6 +171,9 @@
/* Display the updated motd */
 display_file(pamh, motd_path);

+ /* Display the legal disclaimer only if necessary */
+ retval = display_legal(pamh);
+ return retval;

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* /opt/ws_local/PERMITS_SQL/1068629940_1594447635.09/0/netty-handler-4-1-38-final-sources-
jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /opt/ws_local/PERMITS_SQL/1068629940_1594447635.09/0/netty-handler-4-1-38-final-sources-
jar/io/netty/handler/ssl/JdkSslEngine.java
* /opt/ws_local/PERMITS_SQL/1068629940_1594447635.09/0/netty-handler-4-1-38-final-sources-
jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1068629940_1594447635.09/0/netty-handler-4-1-38-final-sources-
jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
* /opt/ws_local/PERMITS_SQL/1068629940_1594447635.09/0/netty-handler-4-1-38-final-sources-
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* /opt/ws_local/PERMITS_SQL/1068629940_1594447635.09/0/netty-handler-4-1-38-final-sources-
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Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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### 1.738 xstream 1.4.11.1

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1.739 hibernate-validator 5.4.2.Final

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 */
/**
 * A method-level constraint, that evaluates a script expression against the
 * annotated method or constructor. This constraint can be used to implement
 * validation routines that depend on several parameters of the annotated
 * executable.
 * <p>
 * <p>
 * Script expressions can be written in any scripting or expression language,
 * for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a> compatible engine can be
 * found on the classpath. To refer to a parameter within the scripting
 * expression, use its name as obtained by the active
 * {link javax.validation.ParameterNameProvider}. By default, {code arg0}, {code arg1} etc.
 * will be used as parameter names.
 * <p>
 * The following listing shows an example using the JavaScript engine which
 * comes with the JDK:
 * <p>
```java
@ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript"

public void createEvent(Date start, Date end) { ... }
```

Can be specified on any method or constructor.

@code
*/

@author Gunnar Morling
*/

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-
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  jar/org/hibernate/validator/messageinterpolation/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-
  jar/org/hibernate/validator/internal/engine/messageinterpolation/el/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-
  jar/org/hibernate/validator/constraints/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-
  jar/org/hibernate/validator/group/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-
  jar/org/hibernate/validator/internal/engine/path/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-
  jar/org/hibernate/validator/internal/engine/groups/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-
  jar/org/hibernate/validator/internal/engine/constraintvalidation/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-
  jar/org/hibernate/validator/overview.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-
  jar/org/hibernate/validator/internal/util/annotationfactory/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-
  jar/org/hibernate/validator/cfg/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-
  jar/org/hibernate/validator/internal/util/scriptengine/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-
  jar/org/hibernate/validator/internal/util/logging/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-
jar/org/hibernate/validator/spi/resourceloading/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-jar/org/hibernate/validator/spi/group/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-jar/org/hibernate/validator/config/defs/br/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-jar/org/hibernate/validator/constraintvalidation/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-jar/org/hibernate/validator/constraints/br/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-jar/META-INF/validation-configuration-1.1.xsd
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-jar/org/hibernate/validator/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-jar/META-INF/validation-mapping-1.0.xsd
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-jar/org/hibernate/validator/internal/util/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-jar/org/hibernate/validator/config/defs/pl/package.html
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-jar/org/hibernate/validator/internal/metadata/package.html

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* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5.4.2-final-sources-1-jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java

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* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5-4-2-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaDataImpl.java
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5-4-2-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetMethodFromPropertyName.java
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5-4-2-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/ParameterScriptAssertValidator.java
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5-4-2-final-sources-1-jar/org/hibernate/validator/cfg/defs/MaxDef.java
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5-4-2-final-sources-1-jar/org/hibernate/validator/spi/cfg/ConstraintMappingContributor.java
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5-4-2-final-sources-1-jar/org/hibernate/validator/internal/logging/Log.java
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5-4-2-final-sources-1-jar/org/hibernate/validator/cfg/defs/NotBlankDef.java
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5-4-2-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/PropertyMetaData.java
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5-4-2-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/future/FutureValidatorForReadableInstant.java
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5-4-2-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/past/PastValidatorForReadablePartial.java
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5-4-2-final-sources-1-jar/org/hibernate/validator/cfg/context/CrossParameterTarget.java
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5-4-2-final-sources-1-jar/org/hibernate/validator/cfg/context/ParameterConstraintMappingContextImpl.java
* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5-4-2-final-sources-1-jar/org/hibernate/validator/context/OptionalValueUnwrapper.java
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/**
 * Retrieves constraint related meta data for the parameters of the given 
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 * *
 * @param executable The executable of interest.
 * *
 * @return A list with parameter meta data for the given executable.
 */

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* /opt/ws_local/PERMITS_SQL/1069142266_1594508526.34/0/hibernate-validator-5-4-2-final-sources-1-
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1.740 cyrus-sasl 2.1.27~101-g0780600+dfsg-3ubuntu2.1

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    * Rob Earhart
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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2.1.3  2.1.2  2002  PSF  yes
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* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-
jar/org/codehaus/classworlds/ConfiguratorAdapter.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-
jar/org/codehaus/classworlds/Launcher.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-
jar/org/codehaus/classworlds/BytesURLStreamHandler.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-
jar/org/codehaus/classworlds/ClassRealmReverseAdapter.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-
jar/org/codehaus/classworlds/DefaultClassRealm.java
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* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/plexus/classworlds/launcher/Launcher.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/plexus/classworlds/ClassWorldListener.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/plexus/classworlds/ClassWorld.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/plexus/classworlds/UrlUtils.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/plexus/classworlds/realm/Entry.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/plexus/classworlds/strategy/Strategy.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/plexus/classworlds/strategy/OsgiBundleStrategy.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/classworlds/BytesURLConnection.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/classworlds/ClassWorld.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/classworlds/ClassRealmAdapter.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/classworlds/Configurator.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/classworlds/ClassWorldAdapter.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/classworlds/ClassWorldReverseAdapter.java
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* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/classworlds/ClassWorldException.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/classworlds/NoSuchRealmException.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/classworlds/ClassRealm.java
* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-jar/org/codehaus/classworlds/ConfigurationException.java

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* /opt/cola/permits/1110662872_1606842281.4/0/plexus-classworlds-2-5-2-sources-2-
1.748 eclipse-core-runtime 3.12.0.v20160606-1342
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1.751 wagon-ssh-external 1.0-beta-2

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 *
 */

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For the server\util_md5.c component:

/******************************************************************************
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* Software Development Group
* National Center for Supercomputing Applications
* University of Illinois at Urbana-Champaign
* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
* 
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*/

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ZeusBench V1.01

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Written by Adam Twiss (adam@zeus.co.uk). March 1996

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fields:
site: string
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1.768 maven-scm-provider-git-commons 1.8

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1.782 plexus-io 2.0.6

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     jar/io/netty/handler/codec/socksx/v4/AbstractSocks4Message.java
   * /opt/ws_local/PERMITS_SQL/1068924459_1594435223.62/0/netty-codec-socks-4-1-38-final-sources-1-
     jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
   * /opt/ws_local/PERMITS_SQL/1068924459_1594435223.62/0/netty-codec-socks-4-1-38-final-sources-1-
     jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
   * /opt/ws_local/PERMITS_SQL/1068924459_1594435223.62/0/netty-codec-socks-4-1-38-final-sources-1-
     jar/io/netty/handler/codec/socksx/v5/Socks5CommandResponseDecoder.java
   * /opt/ws_local/PERMITS_SQL/1068924459_1594435223.62/0/netty-codec-socks-4-1-38-final-sources-1-
     jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
   * /opt/ws_local/PERMITS_SQL/1068924459_1594435223.62/0/netty-codec-socks-4-1-38-final-sources-1-
     jar/io/netty/handler/codec/socksx/v4/package-info.java

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   * /opt/ws_local/PERMITS_SQL/1068924459_1594435223.62/0/netty-codec-socks-4-1-38-final-sources-1-
     jar/io/netty/handler/codec/socksx/v5/Socks5AddressDecoder.java
   * /opt/ws_local/PERMITS_SQL/1068924459_1594435223.62/0/netty-codec-socks-4-1-38-final-sources-1-
     jar/io/netty/handler/codec/socksx/v5/Socks5AddressEncoder.java
   * /opt/ws_local/PERMITS_SQL/1068924459_1594435223.62/0/netty-codec-socks-4-1-38-final-sources-1-
     jar/io/netty/handler/codec/socksx/SocksPortUnificationServerHandler.java

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1.793 dropwizard-auth-ldap 1.0.5

1.794 go-colortext v0.0.0-20160507010035-511bca42cdd
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1.795 jackson-jaxrs-base 2.8.9

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### 1.796 libflac 1.3.2 1

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<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1" />
<meta name="author" content="Josh Coalson" />
<meta name="description" content="A free, open source codec for lossless audio compression and decompression" />
<meta name="keywords" content="free,lossless,audio,codec,encoder,decoder,compression,compressor,archival,archive,archiving,backup,mus ic" />
<link rel="shortcut icon" type="image/x-icon" href="favicon.ico" />
<title>FLAC - license</title>
</head>

<body>

<div class="logo">
<a href="index.html"><img src="images/logo130.gif" alt="FLAC Logo" align="middle" border="0" hspace="0" /></a>
</div>

<div class="above_nav"></div>

<div class="navbar">
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 &nbsp;<a href="faq.html">faq</a> &nbsp;&nbsp;|&nbsp;&nbsp;
 &nbsp;<a href="documentation.html">documentation</a> &nbsp;&nbsp;|&nbsp;&nbsp;
 &nbsp;<a href="developers.html">developers</a> &nbsp;&nbsp;|&nbsp;&nbsp;
 &nbsp;<a href="changelog.html">changelog</a> &nbsp;&nbsp;|
</div>
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 * $Id$
 */

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 *
 *
 * @version $Revision$ $Date$
 */

public class License implements java.io.Serializable {

    //--------------------------/
    //- Class/Member Variables -/

    //--------------------------/
    // Class/Member Variables /
    //--------------------------/

}
/**
 * Field name
 */
private String name;

/**
 * Field url
 */
private String url;

/**
 * Field distribution
 */
private String distribution;

/**
 * Field comments
 */
private String comments;

/**
 * Get
 * Addendum information pertaining to this license.
 */
public String getComments()
{
    return this.comments;
} //-- String getComments()

/**
 * Get
 * The primary method by which this project may be distributed.
 * <dl>
 *     <dt>repo</dt>
 *     <dd>may be downloaded from the Maven repository</dd>
 *     <dt>manual</dt>
 *     <dd>user must manually download and install
*/
* the dependency.</dd>
* </dl>
*
*
*/
public String getDistribution()
{
    return this.distribution;
} //-- String getDistribution()

/**
 * Get
 * *
 * The full legal name of the license.
 * *
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get
 * *
 * The official url for the license text.
 * *
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Set
 * Addendum information pertaining to this license.
 * *
 *
 * @param comments
 */
public void setComments(String comments)
{
    this.comments = comments;
} //-- void setComments(String)

/**
 * Set
* The primary method by which this project may be
* distributed.
* 
* <dl>
*   <dt>repo</dt>
*   <dd>may be downloaded from the Maven
* repository</dd>
*   <dt>manual</dt>
*   <dd>user must manually download and install
* the dependency.</dd>
* </dl>

* @param distribution
*/
public void setDistribution(String distribution)
{
  this.distribution = distribution;
}  //-- void setDistribution(String)

/**
 * Set
 *
 * The full legal name of the license.
 *
 *
 * @param name
 */
public void setName(String name)
{
  this.name = name;
}  //-- void setName(String)

/**
 * Set
 *
 * The official url for the license text.
 *
 *
 * @param url
 */
public void setUrl(String url)
{
  this.url = url;
}  //-- void setUrl(String)
private String modelEncoding = "UTF-8";

public void setModelEncoding( String modelEncoding )
{
    this.modelEncoding = modelEncoding;
}

public String getModelEncoding()
{
    return modelEncoding;
}
/*
* $Id$
*/

package org.apache.maven.model;

/**
* Description of a person who has contributed to the
* project, but
* who does not have commit privileges. Usually, these
* contributions come in the form of patches submitted.
*
* @version $Revision$ $Date$
*
*/
public class Contributor implements java.io.Serializable {

    //--------------------------/
    //- Class/Member Variables -/
    //--------------------------/

    /**
    * Field name
    */
    private String name;

    /**
    * Field email
    */
    private String email;

    /**
    * Field url
    */
private String url;

/**
 * Field organization
 */
private String organization;

/**
 * Field organizationUrl
 */
private String organizationUrl;

/**
 * Field roles
 */
private java.util.List roles;

/**
 * Field timezone
 */
private String timezone;

/**
 * Field properties
 */
private java.util.Properties properties;

//-- Methods --/

/**
 * Method addProperty
 * @param key
 * @param value
 */
public void addProperty(String key, String value)
{
    getProperties().put(key, value);
} //-- void addProperty(String, String)

/**
 * Method addRole
 * @param string
 */
public void addRole(String string) {
    getRoles().add(string);
} //-- void addRole(String)

/**
 * Get
 * The email address of the contributor.
 *
 */
public String getEmail() {
    return this.email;
} //-- String getEmail()

/**
 * Get
 * The full name of the contributor.
 *
 */
public String getName() {
    return this.name;
} //-- String getName()

/**
 * Get
 * The organization to which the contributor belongs.
 *
 */
public String getOrganization() {
    return this.organization;
} //-- String getOrganization()

/**
 * Get
 * The URL of the organization.
 *
 */
public String getOrganizationUrl()
{
    return this.organizationUrl;
}  //-- String getOrganizationUrl()

/**
 * Method getProperties
 */
public java.util.Properties getProperties()
{
    if ( this.properties == null )
    {
        this.properties = new java.util.Properties();
    }

    return this.properties;
}  //-- java.util.Properties getProperties()

/**
 * Method getRoles
 */
public java.util.List getRoles()
{
    if ( this.roles == null )
    {
        this.roles = new java.util.ArrayList();
    }

    return this.roles;
}  //-- java.util.List getRoles()

/**
 * Get
 * 
 * The timezone the contributor is in. This is a
 * number in the range -11 to 12.
 * 
 */
public String getTimezone()
{
    return this.timezone;
}  //-- String getTimezone()
The URL for the homepage of the contributor.

```java
public String getUrl()
{
    return this.url;
} //-- String getUrl()
```

Method removeRole

```java
public void removeRole(String string)
{
    getRoles().remove(string);
} //-- void removeRole(String)
```

The email address of the contributor.

```java
public void setEmail(String email)
{
    this.email = email;
} //-- void setEmail(String)
```

The full name of the contributor.

```java
public void setName(String name)
{
    this.name = name;
} //-- void setName(String)
```
/**
 * Set
 *
 * The organization to which the contributor belongs.
 *
 *
 * @param organization
 */
public void setOrganization(String organization)
{
    this.organization = organization;
}  //-- void setOrganization(String)

/**
 * Set
 *
 * The URL of the organization.
 *
 *
 * @param organizationUrl
 */
public void setOrganizationUrl(String organizationUrl)
{
    this.organizationUrl = organizationUrl;
}  //-- void setOrganizationUrl(String)

/**
 * Set
 *
 * Properties about the contributor, such as an
 * instant messenger handle.
 *
 *
 * @param properties
 */
public void setProperties(java.util.Properties properties)
{
    this.properties = properties;
}  //-- void setProperties(java.util.Properties)

/**
 * Set
 *
 * The roles the contributor plays in the project.
 *
* Each role is
*     described by a `<code>role</code>` element, the
*     body of which is a
*     role name. This can also be used to describe the
*     contribution.
*
* @param roles
*/
public void setRoles(java.util.List roles)
{
    this.roles = roles;
} //-- void setRoles(java.util.List)

/**
 * Set
 *
 *     The timezone the contributor is in. This is a
 *     number in the range -11 to 12.
 *
 *
 * @param timezone
 */
public void setTimezone(String timezone)
{
    this.timezone = timezone;
} //-- void setTimezone(String)

/**
 * Set
 *
 *     The URL for the homepage of the contributor.
 *
 *
 * @param url
 */
public void setUrl(String url)
{
    this.url = url;
} //-- void setUrl(String)

private String modelEncoding = "UTF-8";

public void setModelEncoding( String modelEncoding )
```java
{  
    this.modelEncoding = modelEncoding;
}

public String getModelEncoding()
{
    return modelEncoding;
}
```

// NOTICE file corresponding to the section 4d of The Apache License,
// Version 2.0, in this case for Maven Model
// -------------------------------------------------------------

Maven Model
Copyright 2001-2008 The Apache Software Foundation

This product includes/uses software(s) developed by 'Codehaus' (http://www.codehaus.org/)
- Plexus Common Utilities (http://plexus.codehaus.org/plexus-utils)

### 1.803 libsm 1.2.2-1

#### 1.803.1 Available under license:

No license file was found, but licenses were detected in source scan.

--- libsm-1.2.2.orig/autogen.sh
+++ libsm-1.2.2/autogen.sh
@@ -0,0 +1,14 @@
+#! /bin/sh
 +
+srcdir="dirname $0"
+test -z "$srcdir" && srcdir=.
+ORIGDIR="pwd"
+cd $srcdir
+
+autoreconf -v --install || exit 1
+cd ORIGDIR || exit $? 
+if test -z "$NOCONFIGURE"; then 
+    $srcdir/configure "$@
+fi
--- libsm-1.2.2.orig/debian/README.source
+++ libsm-1.2.2/debian/README.source
@@ -0,0 +1,73 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------

--- libsm-1.2.2.orig/autogen.sh
+++ libsm-1.2.2/autogen.sh
@@ -0,0 +1,14 @@
+#! /bin/sh
 +
+srcdir="dirname $0"
+test -z "$srcdir" && srcdir=.
+ORIGDIR="pwd"
+cd $srcdir
+
+autoreconf -v --install || exit 1
+cd ORIGDIR || exit $? 
+if test -z "$NOCONFIGURE"; then 
+    $srcdir/configure "$@
+fi
```
1. Make sure you have quilt installed
2. Unpack the package as usual with "dpkg-source -x"
3. Run the "patch" target in debian/rules
4. Create a new patch with "quilt new" (see quilt(1))
5. Edit all the files you want to include in the patch with "quilt edit"
   (see quilt(1)).
6. Write the patch with "quilt refresh" (see quilt(1))
7. Run the "clean" target in debian/rules

Alternatively, instead of using quilt directly, you can drop the patch in to
debian/patches and add the name of the patch to debian/patches/series.

Guide To The X Strike Force Packages

The X Strike Force team maintains X packages in git repositories on
git.debian.org in the pkg-xorg subdirectory. Most upstream packages
are actually maintained in git repositories as well, so they often
just need to be pulled into git.debian.org in a "upstream-*" branch.
Otherwise, the upstream sources are manually installed in the Debian
git repository.

The .orig.tar.gz upstream source file could be generated using this
"upstream-*" branch in the Debian git repository but it is actually
copied from upstream tarballs directly.

Due to X.org being highly modular, packaging all X.org applications
as their own independent packages would have created too many Debian
packages. For this reason, some X.org applications have been grouped
into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils,
+x11-utils, x11-xf86-utils, x11-xkb-utils, x11-xserver-utils.
Most packages, including the X.org server itself and all libraries
and drivers are, however maintained independently.

The Debian packaging is added by creating the "debian-*" git branch
which contains the aforementioned "upstream-*" branch plus the debian/
repository files.
When a patch has to be applied to the Debian package, two solutions
are involved:
* If the patch is available in one of the upstream branches, it
  may be git’cherry-picked into the Debian repository. In this
  case, it appears directly in the .diff.gz.
* Otherwise, the patch is added to debian/patches/ which is managed
  with quilt as documented in /usr/share/doc/quilt/README.source.

quilt is actually invoked by the Debian X packaging through a larger
set of scripts called XSFBS. XSFBS brings some other X specific
features such as managing dependencies and conflicts due to the video
and input driver ABIs.
+XSFBS itself is maintained in a separate repository at
  git://git.debian.org/pkg-xorg/xsfbs.git
+and it is pulled inside the other Debian X repositories when needed.
+
+The XSFBS patching system requires a build dependency on quilt. Also
+a dependency on $(STAMP_DIR)/patch has to be added to debian/rules
+so that the XSFBS patching occurs before the actual build. So the
+very first target of the build (likely the one running autoreconf)
+should depend on $(STAMP_DIR)/patch. It should also not depend on
+anything so that parallel builds are correctly supported (nothing
+should probably run while patching is being done). And finally, the
+clean target should depend on the xsfclean target so that patches
+are unapplied on clean.
+
+When the upstream sources contain some DFSG-nonfree files, they are
+listed in text files in debian/prune/ in the "debian-*" branch of
+the Debian repository. XSFBS' scripts then take care of removing
+these listed files during the build so as to generate a modified
+DFSG-free .orig.tar.gz tarball.
--- libsm-1.2.2.orig/debian/changelog
+++ libsm-1.2.2/debian/changelog
@@ -0,0 +1,216 @@
+libsm (2:1.2.2-1) unstable; urgency=medium
+
+  * New upstream release.
+  * Remove Cyril from Uploaders.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 13 Jul 2014 01:57:15 +0200
+
+libsm (2:1.2.2-1) unstable; urgency=low
+
+  * Add missing ${misc:Depends} to libsm-doc.
+  * Add missing Replaces/Breaks on libsm-dev to the doc package. Thanks,
+    Sven Joachim!
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 09 Apr 2012 20:18:02 +0200
+
+libsm (2:1.2.1-2) unstable; urgency=low
+
+  * New upstream release.
+  * Drop 0001-sm.pc-don-t-export-a-dependency-on-ice.patch, applied upstream.
+  * Don't require (fake)root for debian/rules clean.
+  * Split the docs to a separate libsm-doc package
+  * mark libsm-dev Multi-Arch: same, and libsm-doc Multi-Arch: foreign
+ - don't build the docs in build-arch
+ * Bump build-deps on xutils-dev, xmlto and xorg-sgml-doctools.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Mon, 09 Apr 2012 17:55:48 +0200
+ +libsm (2:1.2.0-2) unstable; urgency=low
+ + * Team upload.
+ + [ Steve Langasek ]
+ + * Build for multiarch.
+ + [ Julien Cristau ]
+ + * Remove David Nusinow and Brice Goglin from Uploaders.
+ + * Bump Standards-Version to 3.9.2.
+ +
+ -- Julien Cristau <jcristau@debian.org>  Sat, 11 Jun 2011 14:49:47 +0200
+ +libsm (2:1.2.0-1) unstable; urgency=low
+ + [ Julien Cristau ]
+ + * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
+ +  good reason. Thanks, Colin Watson!
+ + * Remove myself from Uploaders
+ + [ Cyril Brulebois ]
+ + * New upstream release.
+ + * Bump xutils-dev build-dep for new macros.
+ + * Add xmlto, xorg-sgml-doctools, and w3m build-dep for the doc.
+ + * Pass --with-xmlto and --without-fop, we want html and txt only.
+ + * Kill *.xml in the doc directory, no point in shipping them.
+ + * Ship *.html, *.css, and *.txt from the doc directory.
+ + * Switch from --list-missing to --fail-missing for additional safety.
+ + * Add myself to Uploaders.
+ +
+ -- Cyril Brulebois <kibi@debian.org>  Mon, 08 Nov 2010 01:42:36 +0100
+ +libsm (2:1.1.1-1) unstable; urgency=low
+ + * New upstream release.
+ + * Bump xutils-dev build-dep for new macros.
+ + * Drop x11-common (pre-)dependencies, this isn't needed anymore.
+ + * Bump libice-dev build-dep to 2:1.0.5.
+ + * Bump xutils-dev build-dep to 1:7.4+4 for new util-macros.
+ + * Add README.source from xsfbs, bump Standards-Version to 3.8.3.
+ + * Look for space-separated DEB_BUILD_OPTIONS.
+ +
+ -- Julien Cristau <jcristau@debian.org>  Tue, 25 Aug 2009 17:58:18 +0200
+ libsm (2:1.1.0-2) unstable; urgency=low
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 16 Feb 2009 01:33:27 +0100
+ libsm (2:1.1.0-1) experimental; urgency=low
+ [ Brice Goglin ]
+ * Use ${binary:Version} instead of the deprecated ${Source-Version}.
+ [ Julien Cristau ]
+ * New upstream release.
+ - generate client IDs using libuuid instead of gethostbyname()
+ * Switch to running autoreconf at build time; clean up in debian/rules
+ clean, and build-depend on automake, libtool and xutils-dev.
+ * Drop -1 debian revisions from build-deps.
+ * Stop handling nostrip explicitly in debian/rules (dh_strip does it
+ already), and allow parallel builds using sample code from policy.
+ * Add myself to Uploaders.
+ * Don't export a dependency on ice in sm.pc.
+ -- Julien Cristau <jcristau@debian.org>  Fri, 18 Jul 2008 16:16:47 +0200
+ libsm (2:1.0.3-2) unstable; urgency=low
+ * Fix short descriptions of libsm-dev and libsm-dbg,
+ thanks Philippe Cloutier, closes: #432967.
+ * Add upstream URL to debian/copyright.
+ * Bump Standards-Version to 3.7.3 (no changes).
+ * Add myself to Uploaders, and remove Branden and Fabio with their
+ permission.
+ * Add Vcs-Browser field and drop the XS- prefix from Vcs-Git.
+ * Add a link to www.X.org and a reference to the libSM module in the long
+ description.
+ -- Brice Goglin <bgoglin@debian.org>  Fri, 13 Jun 2008 07:07:33 +0200
+ libsm (2:1.0.3-1) unstable; urgency=low
+ [ Julien Cristau ]
+ * Move binary packages to the proper sections.
+ * New upstream release.
+ [ Timo Aaltonen ]
+ * Bump the epoch so that this can be synced to Ubuntu in the future.
+
libsm (1:1.0.2-2) unstable; urgency=low
  * Upload to unstable.

libsm (1:1.0.2-1) experimental; urgency=low
  * New upstream release.
  * Drop obsolete CVS info from the descriptions, and add XS-Vcs-Git.
  * Install the upstream changelog.

libsm (1:1.0.1-3) unstable; urgency=low
  * Exclude libSM.la from dh_install.
  * The library in debian/rules is libsm6 not libxau6! Closes: #383468.
  * libsm-dev uses versioned depends on libice-dev from X11R7.
  * Closes: #372129.

libsm (1:1.0.1-2) unstable; urgency=low
  * Closes: #383468.
  * libsm-dev uses versioned depends on libice-dev from X11R7.
  * Closes: #372129.

libsm (1:1.0.1-2) unstable; urgency=low
  * Closes: #383468.
  * libsm-dev uses versioned depends on libice-dev from X11R7.
  * Closes: #372129.

libsm (1:1.0.1-1) unstable; urgency=low
  * New upstream release.
  * Drop obsolete CVS info from the descriptions, and add XS-Vcs-Git.
  * Install the upstream changelog.

libsm (1:1.0.1-1) unstable; urgency=low
  * New upstream release.
  * Run dh_install with --list-missing.
  * Bump debhelper compat to 5
  * Remove extra x11-common dep from -dev package
  * Version x11-common pre-dep in -dev package to be 1:7.0.0 to match the rest
  * of Debian and shut lintian up
  * Bump standards version to 3.7.2.0
  * Don't look to install manpages for -dev package, there aren't any

libsm (1:1.0.1-1) experimental; urgency=low
  * Closes: #383468.
  * libsm-dev uses versioned depends on libice-dev from X11R7.
  * Closes: #372129.

libsm (1:1.0.1-1) experimental; urgency=low
  * Closes: #383468.
  * libsm-dev uses versioned depends on libice-dev from X11R7.
  * Closes: #372129.
--- libsm-1.2.2.orig/debian/compat
+++ libsm-1.2.2/debian/compat
@@ -0,0 +1 @@
+9
--- libsm-1.2.2.orig/debian/control
+++ libsm-1.2.2/debian/control
@@ -0,0 +1,95 @@
+Source: libsm
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+  + debhelper (>= 9),
+  + dh-autoreconf,
+  + pkg-config,
+  + x11proto-core-dev (>= 6.8.99.15+cvs.20050722),
+  + xtrans-dev,
+  + libice-dev (>= 2:1.0.5),
+  + uuid-dev,
+  + automake,
+  + libtool,
+  + xutils-dev (>= 1:7.6+2),
+  + quilt,
+## doc:
+  + xmlto (>= 0.0.22), xorg-sgml-doctools (>= 1:1.8), w3m,
+Standards-Version: 3.9.2
+Vcs-Git: git://git.debian.org/git/pkg-xorg/lib/libsm
+
+Package: libsm6
+Section: libs
+Architecture: any
+Depends: ${shlibs:Depends}, ${misc:Depends}
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: X11 Session Management library
+ This package provides the main interface to the X11 Session Management
+ library, which allows for applications to both manage sessions, and make use
+ of session managers to save and restore their state for later use.
+.
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+.
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libSM
+
+Package: libsm6-dbg
Section: debug
Architecture: any
Priority: extra
Depends: \{shlibs:Depends\}, \{misc:Depends\}, libsm6 (= \{binary:Version\})
Multi-Arch: same
Description: X11 Session Management library (debug package)
  This package provides the main interface to the X11 Session Management
  library, which allows for applications to both manage sessions, and make use
  of session managers to save and restore their state for later use.
  This package contains the debug versions of the library found in libsm6.
  Non-developers likely have little use for this package.
  More information about X.Org can be found at:
  \<URL:http://www.X.org>\n  This module can be found at
  git://anongit.freedesktop.org/git/xorg/lib/libSM

Package: libsm-dev
Section: libdevel
Architecture: any
Multi-Arch: same
Depends: \{shlibs:Depends\}, \{misc:Depends\}, libsm6 (= \{binary:Version\}), x11proto-core-dev, libice-dev (>= 1:1.0.0-1)
Suggests: libsm-doc
Description: X11 Session Management library (development headers)
  This package provides the main interface to the X11 Session Management
  library, which allows for applications to both manage sessions, and make use
  of session managers to save and restore their state for later use.
  This package contains the development headers for the library found in libsm6.
  Non-developers likely have little use for this package.
  More information about X.Org can be found at:
  \<URL:http://www.X.org>\n  This module can be found at
  git://anongit.freedesktop.org/git/xorg/lib/libSM

Package: libsm-doc
Section: doc
Architecture: all
Multi-Arch: foreign
Depends:
  \{misc:Depends\},
Replaces:
  libsm-dev (<< 2:1.2.1),
+Breaks:
+ libsm-dev (<< 2.1.2.1),
+Description: documentation for the X Session Management protocol and library
+ The X Session Management protocol facilitates the management of groups of
+ client applications by a session manager.
+ .
+ This package contains documentation for the session management protocol
+ itself and for the associated library, libSM.
--- libsm-1.2.2.orig/debian/copyright
+++ libsm-1.2.2/debian/copyright
@@ -0,0 +1,24 @@
+This package was downloaded from
+http://xorg.freedesktop.org/releases/individual/lib/
+
+Copyright 1993, 1998  The Open Group
+
+Permission to use, copy, modify, distribute, and sell this software and its
+documentation for any purpose is hereby granted without fee, provided that
+the above copyright notice appear in all copies and that both that
+copyright notice and this permission notice appear in supporting
+documentation.
+
+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
+OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
+AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
+CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
+
+Except as contained in this notice, the name of The Open Group shall not be
+used in advertising or otherwise to promote the sale, use or other dealings
+in this Software without prior written authorization from The Open Group.
--- libsm-1.2.2.orig/debian/libsm-dev.install
+++ libsm-1.2.2/debian/libsm-dev.install
@@ -0,0 +1,4 @@
+usr/include/X11/*
+usr/lib/*/libSM.a
+usr/lib/*/libSM.so
+usr/lib/*/*libSM.a
+usr/lib/*/*pkgconfig/sm.pc
--- libsm-1.2.2.orig/debian/libsm6.install
+++ libsm-1.2.2/debian/libsm6.install
@@ -0,0 +1,24 @@

@@ -0,0 +1 @@
+usr/lib/*/libSM.so.6*
--- libsm-1.2.2.orig/debian/patches/series
+++ libsm-1.2.2/debian/patches/series
@@ -0,0 +1 @@
+# placeholder
--- libsm-1.2.2.orig/debian/rules
+++ libsm-1.2.2/debian/rules
@@ -0,0 +1,30 @@
+#!/usr/bin/make -f
+# debian/rules for the Debian libxau package.
+# Copyright 2004 Scott James Remnant <scott@netsplit.com>
+# Copyright 2005 Daniel Stone <daniel@fooishbar.org>
+# Copyright 2005 David Nusinow <dnusinow@debian.org>
+
+# Uncomment this to turn on verbose mode.
+#export DHQedb=1
+
+# set this to the name of the main shlib's binary package
+PACKAGE = libsm6
+
+%:
+dh $@ --with quilt,autoreconf --builddirectory=build/ --parallel
+
+override_dh_auto_configure-arch: docflags = --disable-docs
+override_dh_auto_configure-indep: docflags = --enable-docs
+override_dh_auto_configure-arch override_dh_auto_configure-indep:
+dh_auto_configure -- \
+--with-libuuid \ 
+--with-xmlto --without-fop \ 
+--docdir=$${datadir}/doc/libsm-dev \ 
+$($docflags)
+
+override_dh_install:
+dh_install --sourcedir=debian/tmp --fail-missing --exclude=libSM.la
+
+override_dh_strip:
+dh_strip --dbg-package=$(PACKAGE)-dbg
+
--- libsm-1.2.2.orig/debian/watch
+++ libsm-1.2.2/debian/watch
@@ -0,0 +1,3 @@
+git=git://anongit.freedesktop.org/xorg/lib/libSM
+version=3
+http://xorg.freedesktop.org/releases/individual/lib/ libSM-(.*)\.tar\.gz

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1000740168_1591898370.54/0/libsm-1-2-2-1-diff.gz/libsm_1.2.2-1.diff
1.804 sudo 1.8.21p2-3ubuntu1.3

1.804.1 Available under license:

The following list of people, sorted by last name, have contributed code or patches to this implementation of sudo since I began maintaining it in 1993. This list is known to be incomplete—if you believe you should be listed, please send a note to sudo@sudo.ws.

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Bates, Tom
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The following people have worked to translate sudo into other languages:

Blttermann, Mario
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Castro, Felipe
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1.805 jackson-module-jaxb-annotations 2.9.9

1.806 prometheus-client 1.1.0

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1.807 libx11 1.6.4-3ubuntu0.1

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* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/compiler/ast/ASTree.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/compiler/CompileError.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/convert/TransformBefore.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/bytecode/AnnotationDefaultAttribute.java
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* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/util/proxy/MethodHandler.java
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* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/bytecode/analysis/Analyzer.java
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* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/bytecode/InnerClassesAttribute.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/compiler/CodeGen.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/tools/reflect/Reflection.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/bytecode/CodeAttribute.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/CtClass.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/bytecode/ClassFileWriter.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/tools/web/BadHttpRequest.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/util/proxy/ProxyObject.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/ClassPath.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/util/proxy/ProxyObjectOutputStream.java
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* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/util/proxy/RuntimeSupport.java
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* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/compiler/ast/ArrayInit.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/compiler/ProxySupport.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/bytecode/AccessFlag.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/bytecode/ByteArray.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/ClassPool.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/util/HotSwapper.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/Modifier.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-jar/javassist/tools/rmi/ObjectNotFoundException.java

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* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-
  jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-
  jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-
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* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-
  jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/cola/permits/1110728439_1606846976.26/0/javassist-3-22-0-ga-sources-3-
  jar/javassist/bytecode/stackmap/Tracer.java
1.810 jersey-rx-client 2.25.1

1.811 metrics-httpclient 4.0.2

1.812 jetty-alpn-openjdk8-client

9.4.18.v20190429

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

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

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

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Oracle

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

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

------

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with
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http://openjdk.java.net/legal/gplv2+ce.html

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OW2

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

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Apache

The following artifacts are ASL2 licensed.

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

-----

MortBay

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

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

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1.826 doxia-sink-api 1.0-alpha-7

1.827 maven-jar-plugin 2.4

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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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with the Library, with the complete machine-readable "work that
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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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1.845 python 2.7.17-1~18.04ubuntu1.2

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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.

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1.849 maven-compiler-plugin 3.1

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1.850 google-auth-library-credentials 0.13.0

1.851 alpn-api 1.1.3.v20160715

1.852 aether-impl 1.7

1.853 geronimoj2eemannagement 1.0.1
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* org.eclipse.jetty.orbit:javax.security.auth.message

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

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

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

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Oracle OpenJDK

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* java.sun.security.ssl

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

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

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Apache

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

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

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

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Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.860 libxi 1.1.3-1

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

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MortBay

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

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL/GPLv2.html

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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E-Mail: gregw@eclipse.com  
Mailing Address: 62 Church St. Balmain, NSW 2041, Australia

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1.868 tukaani-xz 0.3

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1.878 openssl 1.1.0g-2ubuntu4

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document the differences in manual pages (or equivalent), together
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The End

1.879 maven-model 3.0

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```java
package org.apache.maven.model;

/**
 * Describes the licenses for this project. This is used to generate the license page of the project's web site, as well as being taken into consideration in other reporting and validation. The licenses listed for the project are that of the project itself, and not of dependencies.
 *
 * @version $Revision$ $Date$
 */
@SuppressWarnings( "all" )
public class License
    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker {

    //------------------------------
    // Class/Member Variables
    //------------------------------

    /**
     * The full legal name of the license.
     */
    private String name;
```
/**
 * The official url for the license text.
 */
private String url;

/**
 * The primary method by which this project may be distributed.
 * <dl>
 * <dt>repo</dt>
 * <dd>may be downloaded from the Maven repository</dd>
 * <dt>manual</dt>
 * <dd>user must manually download and install the dependency.</dd>
 * </dl>
 */
private String distribution;

/**
 * Addendum information pertaining to this license.
 */
private String comments;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

//-------------------------------------------------------------------------------------------------------------------------
//-- Methods --/
//-------------------------------------------------------------------------------------------------------------------------

/**
 * Method clone.
 * @return License
 */
public License clone()
{
    try
    {
        License copy = (License) super.clone();
    }
if ( copy.locations != null )
{
    copy.locations = new java.util.LinkedHashMap( copy.locations );
}
return copy;
}
catch ( java.lang.Exception ex )
{
    throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
}
//-- License clone()

/**
 * Get addendum information pertaining to this license.
 *
 * @return String
 */
public String getComments()
{
    return this.comments;
} //-- String getComments()

/**
 * Get the primary method by which this project may be
 * distributed.
 * 
 * <dl>
 * <dt>repo</dt>
 * <dd>may be downloaded from the Maven repository</dd>
 * <dt>manual</dt>
 * <dd>user must manually download and install
 * the dependency.</dd>
 * </dl>
 *
 * @return String
 */
public String getDistribution()
{
    return this.distribution;
} //-- String getDistribution()
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
 * Get the full legal name of the license.
 * @return String
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get the official url for the license text.
 * @return String
 */
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
 * Set addendum information pertaining to this license.
 * @param comments
 */
public void setComments( String comments )
{
    this.comments = comments;
} //-- void setComments( String )

/**
 * Set the primary method by which this project may be
 * distributed.
 * @param <dl>
 *    <dt>repo</dt>
 *    <dd>may be downloaded from the Maven
 *    repository</dd>
 * @param <dt>manual</dt>
 * @param <dd>user must manually download and install
 * the dependency.</dd>
 * @param </dl>
 */
* @param distribution

```java
public void setDistribution( String distribution )
{
    this.distribution = distribution;
} //-- void setDistribution( String )
```

/**
 * @param key
 * @param location
 */

```java
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )
```

/**
 * Set the full legal name of the license.
 * @param name
 */

```java
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )
```

/**
 * Set the official url for the license text.
 * @param url
 */

```java
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )
```
package org.apache.maven.model;

/**
 * Description of a person who has contributed to the project, but
 * who does not have
 * commit privileges. Usually, these contributions come in
 * the form of patches submitted.
 *
 * @version $Revision$ $Date$
 */
@SuppressWarnings( "all" )
public class Contributor
    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker {

    //-------------------------------
    // Class/Member Variables -/
    //-------------------------------

    /**
     * The full name of the contributor.
     */
    private String name;

    /**
     * The email address of the contributor.
     */
    private String email;

    /**
     * The URL for the homepage of the contributor.
     */
    private String url;
* The organization to which the contributor belongs.
*/
private String organization;

/**
 * The URL of the organization.
 */
private String organizationUrl;

/**
 * Field roles.
 */
private java.util.List<String> roles;

/**
 * The timezone the contributor is in. This is a number in the
 * range -11 to 12.
 */
private String timezone;

/**
 * Field properties.
 */
private java.util.Properties properties;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

//--------/
//-- Methods --/
//--------/

/**
 * Method addProperty.
 *
 * @param key
 * @param value
 */
public void addProperty( String key, String value )
{
    getProperties().put( key, value );
} //-- void addProperty( String, String )

/**
 * Method addRole.
* @param string
*/

public void addRole( String string )
{
    getRoles().add( string );
} //-- void addRole( String )

/**
* Method clone.
*
* @return Contributor
*/

public Contributor clone()
{
    try
    {
        Contributor copy = (Contributor) super.clone();

        if ( this.roles != null )
        {
            copy.roles = new java.util.ArrayList<String>();
            copy.roles.addAll( this.roles );
        }

        if ( this.properties != null )
        {
            copy.properties = (java.util.Properties) this.properties.clone();
        }

        if ( copy.locations != null )
        {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }

        return copy;
    }
    catch ( java.lang.Exception ex )
    {
        throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
    }
} //-- Contributor clone()

/**
* Get the email address of the contributor.
*
* @return String
public String getEmail()
{
    return this.email;
} //-- String getEmail()

/**
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
 * Get the full name of the contributor.
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get the organization to which the contributor belongs.
 */
public String getOrganization()
{
    return this.organization;
} //-- String getOrganization()

/**
 * Get the URL of the organization.
 */
public String getOrganizationUrl()
{
    return this.organizationUrl;
} //-- String getOrganizationUrl()

/**
* Method getProperties.
* 
* @return Properties
*/
public java.util.Properties getProperties()
{
    if ( this.properties == null )
    {
        this.properties = new java.util.Properties();
    }

    return this.properties;
} //-- java.util.Properties getProperties()

/**
 * Method getRoles.
 * 
 * @return List
 */
public java.util.List<String> getRoles()
{
    if ( this.roles == null )
    {
        this.roles = new java.util.ArrayList<String>();
    }

    return this.roles;
} //-- java.util.List<String> getRoles()

/**
 * Get the timezone the contributor is in. This is a number in
 * the range -11 to 12.
 * 
 * @return String
 */
public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()

/**
 * Get the URL for the homepage of the contributor.
 * 
 * @return String
 */
public String getUrl()
{
    return this.url;
/**
 * Method removeRole.
 *
 * @param string
 */
public void removeRole( String string )
{
    getRoles().remove( string );
} //-- void removeRole( String )

/**
 * Set the email address of the contributor.
 *
 * @param email
 */
public void setEmail( String email )
{
    this.email = email;
} //-- void setEmail( String )

/**
 * @param key
 * @param location
 */
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
 * Set the full name of the contributor.
 *
 * @param name
 */
public void setName( String name )
{
    this.name = name;
/**
 * Set the organization to which the contributor belongs.
 * @param organization
 */
public void setOrganization( String organization )
{
    this.organization = organization;
} //-- void setOrganization( String )

/**
 * Set the URL of the organization.
 * @param organizationUrl
 */
public void setOrganizationUrl( String organizationUrl )
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl( String )

/**
 * Set properties about the contributor, such as an instant
 * messenger handle.
 * @param properties
 */
public void setProperties( java.util.Properties properties )
{
    this.properties = properties;
} //-- void setProperties( java.util.Properties )

/**
 * Set the roles the contributor plays in the project. Each
 * role is described by a
 * <code>role</code> element, the body of which is
 * a role name. This can also be used to
 * describe the contribution.
 * @param roles
 */
public void setRoles( java.util.List<String> roles )
{
    this.roles = roles;
} //-- void setRoles( java.util.List )
* Set the timezone the contributor is in. This is a number in
* the range -11 to 12.
*
* @param timezone
*/
public void setTimezone( String timezone )
{
    this.timezone = timezone;
} //-- void setTimezone( String )

/**
 * Set the URL for the homepage of the contributor.
 *
 * @param url
 */
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )

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1.880 libxtst 1.2.3-1

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/*

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* /opt/cola/permits/1113059461_1607376775.25/0/plexus-classworlds-2-2-3-sources-1-
jar/org/codehaus/classworlds/NoSuchRealmException.java
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* /opt/cola/permits/1113059461_1607376775.25/0/plexus-classworlds-2-2-3-sources-1-jar/org/codehaus/plexus/classworlds/realm/DuplicateRealmException.java
* /opt/cola/permits/1113059461_1607376775.25/0/plexus-classworlds-2-2-3-sources-1-jar/org/codehaus/plexus/classworlds/launcher/Configurator.java
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* /opt/cola/permits/1113059461_1607376775.25/0/plexus-classworlds-2-2-3-sources-1-jar/org/codehaus/plexus/classworlds/realm/ClassRealm.java
* /opt/cola/permits/1113059461_1607376775.25/0/plexus-classworlds-2-2-3-sources-1-jar/org/codehaus/plexus/classworlds/launcher/ConfigurationHandler.java

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Id: ClassRealm.java 7933 2008-12-17 17:33:58Z bentmann */
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<tr>
<th>Component</th>
<th>Location</th>
<th>License</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Mesa code</td>
<td>src/mesa/</td>
<td>MIT</td>
</tr>
<tr>
<td>Device drivers</td>
<td>src/mesa/drivers/*</td>
<td>MIT, generally</td>
</tr>
<tr>
<td>Gallium code</td>
<td>src/gallium/</td>
<td>MIT</td>
</tr>
<tr>
<td>Ext headers</td>
<td>GL/glext.h</td>
<td>Khronos</td>
</tr>
<tr>
<td></td>
<td>GL/glxext.h</td>
<td>Khronos</td>
</tr>
<tr>
<td></td>
<td>GL/wglext.h</td>
<td>Khronos</td>
</tr>
<tr>
<td></td>
<td>KHR/khrplatform.h</td>
<td>Khronos</td>
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----
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include/GL/glxext.h
include/GL/wglxext.h :

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* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html
The following artifacts are licensed by the OW2 Foundation according to the terms of http://asm.ow2.org/license.html

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

The following artifacts are ASL2 licensed.

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

The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html
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1.907 log4j-over-slf4j 1.7.25

1.908 eclipse-equinox-preferences 3.6.1
1.908.1 Available under license:

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1.909 libjpeg 6b

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README for release 6b of 27-Mar-1998

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This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Mingüillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge’ Weijers, and other members of the Independent JPEG Group.

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.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

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

Programmer and internal documentation:
libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library’s internal structure.
filelist.doc Road map of IJG files.
coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly
the order listed) before diving into the code.

OVERVIEW
========

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that
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REFERENCES
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We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.
The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...


The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.
The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

ARCHIVE LOCATIONS
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The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is
not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.

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send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE
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Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/.

Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS
================

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has
become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO
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The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.910 python-setuptools 39.0.1 2

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1.911 glibc 2.27-3ubuntu1.3

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Patch for Ubuntu bug #399071

Display the contents of `/etc/legal` as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.
Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

```
--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@ close(fd);
 }

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+                pam_syslog(pamh, LOG_ERR,
+                           "Unable to change UID to %d temporarily\n",
+                           pwd->pw_uid);
+                retval = PAM_SESSION_ERR;
+                goto finished;
+            }
+
+            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+                goto finished;
+            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+                goto finished;
+            if (stat(flag, &s) != 0)
+            {
+                display_file(pamh, "/etc/legal"};
```

+ mkdir(dir, 0700);
+ f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+ S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+ if (f>=0) close(f);
+
+ finished:
+ if (pam_modutil_regain_priv(pamh, &privs)) {
+ pam_syslog(pamh, LOG_ERR,
+ "Unable to change UID back to %d\n", privs.old_uid);
+ retval = PAM_SESSION_ERR;
+ }
+
+ _pam_drop(flag);
+ _pam_drop(dir);
+ }
+ return retval;
+
PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
@@ -116,6 +171,9 @@
/* Display the updated motd */
 display_file(pamh, motd_path);
+
+ /* Display the legal disclaimer only if necessary */
+ retval = display_legal(pamh);
+ return retval;
+
1.926 maven-plugin-descriptor 2.0.6

1.926.1 Available under license:

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// Version 2.0, in this case for Maven Plugin Descriptor Model
// ------------------------------------------------------------------
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1.929 jetty-servlet 9.4.10.v20180503

1.930 maven-model 3.2.5

1.930.1 Available under license :

   // ==LICENSE伴DO NOT EDIT THIS FILE==
   // Generated by Modello 1.8.1,
   // any modifications will be overwritten.
   //-----------------------------------------------------

   package org.apache.maven.model;

   /**
    * Describes the licenses for this project. This is used to
    * generate the license
    * page of the project's web site, as well as being taken
    * into consideration in other reporting
    * and validation. The licenses listed for the project are
    * that of the project itself, and not
    * of dependencies.
    *
    * @version $Revision$ $Date$
    */
   @SuppressWarnings( "all" )
   public class License
       implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
   {

       //-----------------------/
       //- Class/Member Variables -/
       //-----------------------/

       /**
        * The full legal name of the license.
private String name;

/**
 * The official url for the license text.
 */
private String url;

/**
 * The primary method by which this project may be distributed.
 * <dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven repository</dd>
 *   <dt>manual</dt>
 *   <dd>user must manually download and install the dependency.</dd>
 * </dl>
 */
private String distribution;

/**
 * Addendum information pertaining to this license.
 */
private String comments;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

//-------
// Methods -/
//-------

/**
 * Method clone.
 * @return License
 */
public License clone()
{

try {
    License copy = (License) super.clone();

    if ( copy.locations != null ) {
        copy.locations = new java.util.LinkedHashMap( copy.locations );
    }

    return copy;
} catch (java.lang.Exception ex) {
    throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
}
} //-- License clone()

/**
 * Get addendum information pertaining to this license.
 *
 * @return String
 */
public String getComments() {
    return this.comments;
} //-- String getComments()

/**
 * Get the primary method by which this project may be distributed.
 *
 * <dl>
 *   <dt>repo</dt>
 *   <dd>may be downloaded from the Maven repository</dd>
 *   <dt>manual</dt>
 *   <dd>user must manually download and install the dependency.</dd>
 * </dl>
 *
 * @return String
 */
public String getDistribution() {
    return this.distribution;
} //-- String getDistribution()
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
* Get the full legal name of the license.
*
* @return String
*/
public String getName()
{
    return this.name;
} //-- String getName()

/**
* Get the official url for the license text.
*
* @return String
*/
public String getUrl()
{
    return this.url;
} //-- String getUrl()

/**
* Set addendum information pertaining to this license.
*
* @param comments
*/
public void setComments( String comments )
{
    this.comments = comments;
} //-- void setComments( String )

/**
* Set the primary method by which this project may be
* distributed.
*     <dl>
*         <dt>repo</dt>
*         <dd>may be downloaded from the Maven
* repository</dd>
*         <dt>manual</dt>
*     </dl>
*
* user must manually download and install
* the dependency.</dd>
* </dl>
*
* @param distribution
*/
public void setDistribution( String distribution )
{
    this.distribution = distribution;
} //-- void setDistribution( String )

/**
 *
 * @param key
 * @param location
*/
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
        this.locations.put( key, location );
    }
} //-- void setLocation( Object, InputLocation )

/**
 * Set the full legal name of the license.
 *
 * @param name
*/
public void setName( String name )
{
    this.name = name;
} //-- void setName( String )

/**
 * Set the official url for the license text.
 *
 * @param url
*/
public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )
package org.apache.maven.model;

/**
 * Description of a person who has contributed to the project, but
 * who does not have
 * commit privileges. Usually, these contributions come in
 * the form of patches submitted.
 *
 * @version $Revision$ $Date$
 */
@SuppressWarnings( "all" )
public class Contributor
    implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{
    //-------------/
    //- Class/Member Variables -/
    //--------------------------/
    
    /**
     * The full name of the contributor.
     */
    private String name;

    /**
     * The email address of the contributor.
     */
    private String email;

    /**
     * The URL for the homepage of the contributor.
     */
    private String url;

    /**
     * The organization to which the contributor belongs.
     */
    private String organization;

    /**
     * The URL of the organization.
     */
}
private String organizationUrl;

/**
 * Field roles.
 */
private java.util.List<String> roles;

/**
 * The timezone the contributor is in. Typically,
 * this is a number in the range
 * <a href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a> to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 * or a valid time zone id like
 * "America/Montreal" (UTC-05:00) or "Europe/Paris"
 * (UTC+01:00).
 */
private String timezone;

/**
 * Field properties.
 */
private java.util.Properties properties;

/**
 * Field locations.
 */
private java.util.Map<Object, InputLocation> locations;

/**
 * Method addProperty.
 */
public void addProperty( String key, String value )
{
  // Method implementation
}
getProperties().put( key, value );
} //-- void addProperty( String, String )

/**
 * Method addRole.
 *
 * @param string
 */
public void addRole( String string )
{
    getRoles().add( string );
} //-- void addRole( String )

/**
 * Method clone.
 *
 * @return Contributor
 */
public Contributor clone()
{
    try
    {
        Contributor copy = (Contributor) super.clone();

        if ( this.roles != null )
        {
            copy.roles = new java.util.ArrayList<String>();
            copy.roles.addAll( this.roles );
        }

        if ( this.properties != null )
        {
            copy.properties = (java.util.Properties) this.properties.clone();
        }

        if ( copy.locations != null )
        {
            copy.locations = new java.util.LinkedHashMap( copy.locations );
        }

        return copy;
    }
    catch ( java.lang.Exception ex )
    {
        throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
    }
} //-- Contributor clone()
/**
 * Get the email address of the contributor.
 * @return String
 */
public String getEmail()
{
    return this.email;
} //-- String getEmail()

/**
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
} //-- InputLocation getLocation( Object )

/**
 * Get the full name of the contributor.
 * @return String
 */
public String getName()
{
    return this.name;
} //-- String getName()

/**
 * Get the organization to which the contributor belongs.
 * @return String
 */
public String getOrganization()
{
    return this.organization;
} //-- String getOrganization()

/**
 * Get the URL of the organization.
 * @return String
 */
public String getOrganizationUrl()
/**
 * Method getProperties.
 * @return Properties
 */
public java.util.Properties getProperties()
{
    if ( this.properties == null )
    {
        this.properties = new java.util.Properties();
    }

    return this.properties;
} //-- java.util.Properties getProperties()

/**
 * Method getRoles.
 * @return List
 */
public java.util.List<String> getRoles()
{
    if ( this.roles == null )
    {
        this.roles = new java.util.ArrayList<String>();
    }

    return this.roles;
} //-- java.util.List<String> getRoles()

/**
 * Get the timezone the contributor is in. Typically, this is a
 * number in the range
 * to <a href="http://en.wikipedia.org/wiki/UTC%2B">+14</a>
 * or a valid time zone id like
 * "America/Montreal" (UTC-05:00) or "Europe/Paris"
 * (UTC+01:00).
 * @return String
 */
public String getTimezone()
{ 
    return this.timezone;
}  //-- String getTimezone()

/**
 * Get the URL for the homepage of the contributor.
 *
 * @return String
 */
public String getUrl()
{
    return this.url;
}  //-- String getUrl()

/**
 * Method removeRole.
 *
 * @param string
 */
public void removeRole( String string )
{
    getRoles().remove( string );
}  //-- void removeRole( String )

/**
 * Set the email address of the contributor.
 *
 * @param email
 */
public void setEmail( String email )
{
    this.email = email;
}  //-- void setEmail( String )

/**
 *
 *
 * @param key
 * @param location
 */
public void setLocation( Object key, InputLocation location )
{
    if ( location != null )
    {
        if ( this.locations == null )
        {
            this.locations = new java.util.LinkedHashMap<Object, InputLocation>();
        }
    }
}
this.locations.put(key, location);
}
} //-- void setLocation( Object, InputLocation )

/**
 * Set the full name of the contributor.
 * 
 * @param name
 */
public void setName(String name)
{
    this.name = name;
} //-- void setName(String)

/**
 * Set the organization to which the contributor belongs.
 * 
 * @param organization
 */
public void setOrganization(String organization)
{
    this.organization = organization;
} //-- void setOrganization(String)

/**
 * Set the URL of the organization.
 * 
 * @param organizationUrl
 */
public void setOrganizationUrl(String organizationUrl)
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl(String)

/**
 * Set properties about the contributor, such as an instant
 * messenger handle.
 * 
 * @param properties
 */
public void setProperties(java.util.Properties properties)
{
    this.properties = properties;
} //-- void setProperties(java.util.Properties)

/**
 * Set the roles the contributor plays in the project. Each
 * role is described by a
*     <code>role</code> element, the body of which is
* a role name. This can also be used to
*     describe the contribution.
*
* @param roles
*/

public void setRoles( java.util.List<String> roles )
{
    this.roles = roles;
} //-- void setRoles( java.util.List )

/**
* Set the timezone the contributor is in. Typically, this is a
* number in the range
*     <a
* href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a>
* to <a
* href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a> or a valid time zone id like
* "America/Montreal" (UTC-05:00) or "Europe/Paris"
* (UTC+01:00).
*
* @param timezone
*/

public void setTimezone( String timezone )
{
    this.timezone = timezone;
} //-- void setTimezone( String )

/**
* Set the URL for the homepage of the contributor.
*
* @param url
*/

public void setUrl( String url )
{
    this.url = url;
} //-- void setUrl( String )

}

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1.933 parboiled-java 1.1.4

1.934 maven-reporting-api 3.0

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*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1077506013_1596876990.94/0/plexus-classworlds-2-2-2-sources-1-jar/org/codehaus/classworlds/NoSuchRealmException.java
No license file was found, but licenses were detected in source scan.

/*
$Id: DuplicateRealmException.java 7933 2008-12-17 17:33:58Z bentmann $

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/*
$Id: ConfigurationException.java 7933 2008-12-17 17:33:58Z bentmann $

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* /opt/ws_local/PERMITS_SQL/1077506013_1596876990.94/0/plexus-classworlds-2-2-2-sources-1-jar/org/codehaus/classworlds/ConfigurationException.java

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*/

package io.swagger.annotations;

import java.lang.annotation.ElementType;
import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#licenseObject
 * @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

/**
 * The name of the license.
 * *
 * @return the name of the license
 * */
 String name();

/**
 * An optional URL for the license.
 * *
 * @return an optional URL for the license.
 * */
 String url() default "";
}

/*
1.937 goprotobuf v1.3.2

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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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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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jar/io/kubernetes/client/util/FilePersister.java
* /opt/cola/permits/1110946694_1606874557.49/0/client-java-6-0-1-sources-
jar/io/kubernetes/client/util/ConfigPersister.java
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jar/io/kubernetes/client/KubernetesConstants.java
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jar/io/kubernetes/client/util/authenticators/AzureActiveDirectoryAuthenticator.java
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jar/io/kubernetes/client/PortForward.java
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* /opt/cola/permits/1110946694_1606874557.49/0/client-java-6-0-1-sources-jar/io/kubernetes/client/KubeConfig.java
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* /opt/cola/permits/1110946694_1606874557.49/0/client-java-6-0-1-sources-jar/io/kubernetes/client/Copy.java
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1.959 maven-artifact 3.0

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1.979 activemq-protobuf 1.1

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1.983 libxcb 1.13-1

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

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

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

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

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

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Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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

The following artifacts are ASL2 licensed.

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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Table of contents

For users
For administrators
For application developers
For plugin module developers
Building Kerberos V5
Kerberos V5 concepts
Protocols and file formats
MIT Kerberos features
How to build this documentation from the source
Contributing to the MIT Kerberos Documentation
Resources

Full Table of Contents

Search

Open Source Used In Cloud Native 5G Mobile - PCF PCF 2020.05 5762
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lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
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lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
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```
parsed-literal::
```
and the initial implementation of incremental propagation, including
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.. parsed-literal::

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    kadmin/server/ipropd_svc.c
    lib/kdb/iprop.x
    lib/kdb/kdb_convert.c
    lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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kprop/kpropd_rpc.c
kprop/kproplog.c

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```
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code

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```
<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_canon_name</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_compare_name</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_context_time</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_delete_sec_context</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_dsp_name</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_dsp_status</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_dup_name</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_exp_sec_context</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_export_name</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_glue</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_imp_name</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_imp_sec_context</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_init_sec_context</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_initialize</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_inquire_context</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_inquire_cred</span><span class="o">.</span><span class="n">c</span>  

<span class="o">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_inquire_cred</span><span class="o">.</span><span class="n">c</span>
and the initial implementation of incremental propagation, including the following new or changed files:

- include/iprop_hdr.h
- kadmin/server/ipropd_svc.c
- lib/kdb/iprop.c
- lib/kdb/kdb_convert.c
- lib/kdb/kdb_log.c
- lib/krb5/error_tables/kdb5_err.et
- kprop/kpropd_rpc.c
- kprop/kproplog.c
- kprop/kproplog

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cmd/krb5/kproplog/kproplog.c
cmd/krb5/slide/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
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import os
import sys
import re

def warn(fname, ln, msg):
    print('%s: %d: %s' % (fname, ln + 1, msg))

def indicates_license(line):
    return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line

# Check a comment for boilerplate violations. Return true if the comment
# is a license statement.

def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
        if text_seen:
            warn(fname, ln, 'License begins after first line of comment')
        elif code_seen:
            warn(fname, ln, 'License after code')
        elif nonlicense_seen:
            warn(fname, ln, 'License after non-license comments')
        break
        # DB2 licenses start with '/*-' and we don't want to change them.
        if line != '' and line != '-':
            text_seen = True
    return is_license

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
if `-*- mode: c;` in lines[ln]:
    ln += 1

# Check filename comment if present.
m = re.match(r'\*([^ ]*)-.*?\*/', lines[ln])
if m:
    if m.group(1) != fname:
        warn(fname, ln, 'Wrong filename in comment')
    ln += 1

# Scan for license statements.
in_comment = False
code_seen = False
nonlicense_seen = False
for line in lines[ln:]:
    # Strip out whitespace and comments contained within a line.
    if not in_comment:
        line = re.sub(r'\*.*?\*/', '', line)
        line = line.strip()
    if not in_comment and '/*' in line:
        (line, sep, comment_part) = line.partition('/*')
        comment = [comment_part.strip()]
        comment_starts_at = ln
        in_comment = True
    elif in_comment and '*/' not in line:
        comment.append(line.lstrip('*').lstrip())
    elif in_comment:
        (comment_part, sep, line) = line.partition('*/')
        comment.append(comment_part.strip())
    is_license = check_comment(comment, fname, comment_starts_at,
                                code_seen, nonlicense_seen)
    nonlicense_seen = nonlicense_seen or not is_license
    in_comment = False
    elif line.strip() != '':
        code_seen = True
    ln += 1

for fname in sys.argv[1:]:
    if fname.startswith('./ '):
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)

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==========
1.1008 acl 2.2.52 3build1

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

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

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

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

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

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

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
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* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
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jar/com/google/errorprone/annotations/IncompatibleModifiers.java
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jar/com/google/errorprone/annotations/RequiredModifiers.java
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1.1031 junit 3.8.1

1.1032 activemq-mqtt 5.15.4

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1.1043 javax-el-api 3.0.0
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1.1046 jetty-io 9.4.10.v20180503

1.1047 httpcore-nio 4.4.6
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1.1048 ghodss-yaml v1.0.0

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1.1050 cups 2.2.7-1ubuntu2.8

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1.1051 libxau 1.0.8-1ubuntu1

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import org.eclipse.equinox.p2.metadata.IInstallableUnit;
import org.eclipse.equinox.p2.metadata.MetadataFactory.InstallableUnitDescription;
import org.eclipse.equinox.p2.repository.metadata.IMetadataRepository;
import org.eclipse.equinox.p2.repository.tools.analyzer.IUAnalyzer;

/**
* This service checks that all Group IUs have a copyright.
public class CopyrightAnalyzer extends IUAnalyzer {

    public void analyzeIU(IInstallableUnit iu) {
        if (Boolean.parseBoolean(iu.getProperty(InstallableUnitDescription.PROP_TYPE_GROUP))) {
            if (iu.getCopyright() == null || iu.getCopyright().getBody().length() == 0) {
                // If there is no copyright at all, this is an error
                error(iu, "[ERROR] " + iu.getId() + " has no copyright");
                return;
            }
            if (iu.getCopyright() != null && iu.getCopyright().getBody().startsWith("%")) {
                // If there is a copyright, but it starts with %, then check the default
                // language for a copyright
                String copyrightProperty = iu.getCopyright().getBody().substring(1);
                if (iu.getProperty("df_LT." + copyrightProperty) == null) {
                    error(iu, "[ERROR] " + iu.getId() + " has no copyright");
                }
            }
        }
    }

    public void preAnalysis(IMetadataRepository repository) {
        // do nothing
    }
}

1.1063 maven-resolver-api 1.1.1
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1.1064 jmxterm 1.0-alpha-4

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1.1073 maven-clean-plugin 2.5

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1.1077 metrics 4.0.2

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1.1078 jackson-datatype-jsr310 2.9.6

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1.1080 mime-support 3.60ubuntu1

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1.1081 wagon-http 3.0.0

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