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1.6 selinux 2.7-2build2

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1.7 maven-settings-builder 3.0

1.8 openjdk 1.8.0u141

1.8.1 Available under license:

## JSZip v3.2.1

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*
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*
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### xwd utility

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

That's all there is to it!

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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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1.14 libcap-ng 0.7.7-3.1
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jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/DateFormatter.java
*/

jar/io/netty/handler/codec/CodecOutputList.java
*/

jar/io/netty/handler/codec/DatagramPacketEncoder.java
*/

jar/io/netty/handler/codec/compression/CompressionUtil.java
*/

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/**
* Utility class for [@link ByteBuf] that encodes and decodes to and from
* <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
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* /

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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4.1.49-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4.1.49-final-sources-1.jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4.1.49-final-sources-1.jar/io/netty/handler/codec/ValueConverter.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4.1.49-final-sources-1.jar/io/netty/handler/codec/DefaultHeadersImpl.java

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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4.1.49-final-sources-1.jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4.1.49-final-sources-1.jar/io/netty/handler/codec/base64/Base64Encoder.java

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  jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/UnsupportedValueConverter.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/protobuf/protobufDecoderNano.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/protobuf/protobufDecoderNano.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/protobuf/protobufDecoderNano.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/protobuf/protobufDecoderNano.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/protobuf/protobufDecoderNano.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/protobuf/protobufDecoderNano.java

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 */

/**
 * A decoder that splits the received @link ByteBuf)s dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.
 * <p>
 * @link LengthFieldBasedFrameDecoder) has many configuration parameters so
 * that it can decode any message with a length field, which is often seen in
 * proprietary client-server protocols. Here are some example that will give
 * you the basic idea on which option does what.
 * <p>
 * 2 bytes length field at offset 0, do not strip header</h3>
 * <p>
 * The value of the length field in this example is &lt;tt&gt;12 (0x0C)&lt;/tt&gt; which
 * represents the length of "HELLO, WORLD". By default, the decoder assumes
 * that the length field represents the number of the bytes that follows the
 * length field. Therefore, it can be decoded with the simplistic parameter
 * combination.
 * <pre>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* {@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
* represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
* BEFORE DECODE (14 bytes)  AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* \text{ch3}>3 \text{ bytes length field at the end of 5 bytes header, do not strip header}</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. \textit{lengthAdjustment} is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* \texttt{lengthFieldOffset} = 2 (= the length of Header 1)
* \texttt{lengthFieldLength} = 3
* \texttt{lengthAdjustment} = 0
* \texttt{initialBytesToStrip} = 0
* </pre>
*
* \text{ch3}>3 \text{ bytes length field at the beginning of 5 bytes header, do not strip header}</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive \texttt{lengthAdjustment} so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* \texttt{lengthFieldOffset} = 0
* \texttt{lengthFieldLength} = 3
* \texttt{lengthAdjustment} = 2 (= the length of Header 1)
* \texttt{initialBytesToStrip} = 0
* </pre>
*
* \text{ch3}>2 \text{ 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
* &lt;b&gt;lengthAdjustment&lt;/b&gt; = &lt;b&gt;1&lt;/b&gt; (= the length of HDR2)
* &lt;b&gt;initialBytesToStrip&lt;/b&gt; = &lt;b&gt;3&lt;/b&gt; (= 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>

* ch3&gt;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
* &lt;b&gt;lengthAdjustment&lt;/b&gt; = &lt;b&gt;3&lt;/b&gt; (= the length of HDR1 + LEN, negative)
* &lt;b&gt;initialBytesToStrip&lt;/b&gt; = &lt;b&gt;3&lt;/b&gt;
*
* 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 */

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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io.netty.handler.codec.LengthFieldBasedFrameDecoder.java
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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.22 jna 5.5.0

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1.30 xz 5.2.2 1.3
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* 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.
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org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

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

MortBay

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

1.32 docker-java-transport 3.2.5

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

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https://glassfish.dev.java.net/nonav/public/CDDL/GPLv2.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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Apache

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl
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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

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

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html
org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.38 udev 241-7~deb10u3
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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
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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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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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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 @@
 Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 /*
 */
- Unix SMB/CIFS implementation.
+ trivial database library - private includes

- trivial database library - private includes
- Copyright (C) Andrew Tridgell 2005
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 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/

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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): $(OBJ)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJ))
$(MV) pic/$(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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1.55 profiler 1.1.1

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ResolverUtil.java
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1.57 jboss-transaction-api 1.1.1.Final

1.58 cpp 8.4.0-1ubuntu1~18.04
1.58.1 Available under license :

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1.59 x-crypto 0.0.0-20190325154230

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1.60 nettle 3.4 1

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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

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

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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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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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1.64 lsb 9.20170808ubuntu1

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1.65 aether-api 1.7

1.66 jackson-databind 2.10.0

1.66.1 Available under license:

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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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1.67 berkeley-db 5.3.28 13.1ubuntu1.1

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It was downloaded from <http://www.ch-werner.de/sqliteodbc/>

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1.69 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 Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge’ Weijers, and other members of the Independent JPEG Group.

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DOCUMENTATION ROADMAP
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This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:
install.doc How to configure and install the IJG software.
usage.doc Usage instructions for cjpeg, djpeg, jpegtran,
rdjpgcom, and 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 "The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

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 leisure 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.
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
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

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
If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu
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.)

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
=====

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.

1.70 netty-codec-http 4.1.49.Final

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  jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/cookie/CookieUtil.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/rtsp/RtspDecoder.java
* /opt/ws_local/PERMITS_SQL/1068497222_1594393092.07/0/netty-codec-http-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/http/rtsp/RtspEncoder.java
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Send patches to sysvinit-devel@nongnu.org

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).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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1.86 maven-shared-utils 3.1.0

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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g Seal.c
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lib/gssapi/mechglue/g_unseal.c
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lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c
and the initial implementation of incremental propagation, including the following new or changed files:

- include/iprop_hdr.h
- kadmin/server/ipropd_svc.c
- lib/kdb/iprop.x
- lib/kdb/kdb_convert.c
- lib/kdb/kdb_log.c
- lib/kdb/kdb_log.h
- lib/krb5/error_tables/kdb5_err.et
- kprop/kpropd_rpc.c
- kprop/kproplog.c

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in `src/lib/gssapi`, including the following files:

.. parsed-literal::

    lib/gssapi/generic/gssapi_err_generic.et
    lib/gssapi/mechglue/g_accept_sec_context.c
    lib/gssapi/mechglue/g_acquire_cred.c
    lib/gssapi/mechglue/g_canon_name.c
    lib/gssapi/mechglue/g_compare_name.c
    lib/gssapi/mechglue/g_context_time.c
    lib/gssapi/mechglue/g_delete_sec_context.c
    lib/gssapi/mechglue/g_dsp_name.c
    lib/gssapi/mechglue/g_dsp_status.c
    lib/gssapi/mechglue/g_dup_name.c
    lib/gssapi/mechglue/g_exp_sec_context.c
    lib/gssapi/mechglue/g_export_name.c
    lib/gssapi/mechglue/g_glue.c
    lib/gssapi/mechglue/g_imp_name.c
    lib/gssapi/mechglue/g_imp_sec_context.c
    lib/gssapi/mechglue/g_init_sec_context.c
    lib/gssapi/mechglue/g_initialize.c
    lib/gssapi/mechglue/g_inquire_context.c
    lib/gssapi/mechglue/g_inquire_cred.c
    lib/gssapi/mechglue/g_inquire_names.c
    lib/gssapi/mechglue/g_process_context.c
    lib/gssapi/mechglue/g_rel_buffer.c
    lib/gssapi/mechglue/g_rel_cred.c
    lib/gssapi/mechglue/g_rel_name.c
    lib/gssapi/mechglue/g_rel_oid_set.c
    lib/gssapi/mechglue/g_seal.c
    lib/gssapi/mechglue/g_sign.c
    lib/gssapi/mechglue/g_store_cred.c
    lib/gssapi/mechglue/g_unseal.c
    lib/gssapi/mechglue/g_userok.c
    lib/gssapi/mechglue/g_utils.c
    lib/gssapi/mechglue/g_verify.c
    lib/gssapi/mechglue/gssd_pname_to_uid.c
    lib/gssapi/mechglue/mglueP.h
    lib/gssapi/mechglue/oid_ops.c
    lib/gssapi/spnego/gssapiP_spnego.h
    lib/gssapi/spnego/spnego_spnego.h
    lib/gssapi/spnego/spnego_mech.c

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.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in `/src/lib/gssapi` including the following files:

```
lib/gssapi_err_generic.et
```
<span class="n">lib</span><span class="o">/</span><span class="n">gssapi</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>
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.x`
- `lib/kdb/kdb_convert.c`
- `lib/kdb/kdb_log.c`
- `lib/kdb/kdb_log.h`
- `lib/krb5/error_tables`.
- `kprop/kpropd_rpc.c`
- `kprop/kproplog.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
        if 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
    if 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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* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-jar/org/awaitility/core/LambdaErrorMessageGenerator.java

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* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-jar/org/awaitility/reflect/AssignableToFieldTypeMatcherStrategy.java
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* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-jar/org/awaitility/core/ThrowingRunnable.java
* /opt/ws_local/PERMITS_SQL/1014835333_1591897440.59/0/awaitility-4-0-1-sources-jar/org/awaitility/classpath/ClassPathResolver.java
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  jar/org/awaitility/core/DurationFactory.java
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  jar/org/awaitility/core/ForeverDuration.java
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  jar/org/awaitility/core/ConditionAwaiter.java
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  jar/org/awaitility/core/CallableHamcrestCondition.java
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Eclipse

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

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* org.eclipse.jetty.orbit: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

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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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1.100 plexus-utils 2.0.4

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1.103 spring-data-jpa 2.1.5.RELEASE

1.104 netty 4.1.49.Final
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/ChannelHealthChecker.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/pool/SimpleChannelPool.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
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*/
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its { @link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* { @link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
* subtypes:
* <ul>
* <li>{@link ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
*/
Alternatively, the following adapter classes are provided for your convenience:

* {@link ChannelInboundHandlerAdapter} to handle inbound I/O events,
* {@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and
* {@link ChannelDuplexHandler} to handle both inbound and outbound events

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:

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

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

    @Override
    public void channelRead0(@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 an unauthenticated client can get
the confidential information:

```java
// Create a new handler instance per channel.
// See {@link ChannelInitializer#initChannel(Channel)}.
public class DataServerInitializer extends {@link ChannelInitializer}<{@link Channel}> {
    {@code @Override}
    public void initChannel({@link Channel} channel) {
        channel.pipeline().addLast("handler", new DataServerHandler());
    }
}
```

Using {@link AttributeKey}s

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

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

```java
public class DataServerHandler extends {@link SimpleChannelInboundHandler}<Message> {
    private final <b>AttributeKey</b> auth = AttributeKey.valueOf("auth");

    {@code @Override}
    public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
        Attribute<Boolean> attr = ctx.attr(auth);
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) o);
            <b>attr.set(true)</b>;
        } else (message instanceof GetDataMessage) {
            if (<b>Boolean.TRUE.equals(attr.get())</b>) {
                <b>ctx.writeAndFlush(fetchSecret((GetDataMessage) o))</b>;
            } else {
                fail();
            }
        }
    }
}
```
Now that the state of the handler is attached to the \texttt{\link ChannelHandlerContext}, you can add the same handler instance to different pipelines:

```java
public class DataServerInitializer extends \link ChannelInitializer\{\link Channel\} \{ 

private static final DataServerHandler \code SHARED = new DataServerHandler(); 

\code @Override 
public void initChannel(\link Channel\ channel) \{ 
    channel.pipeline().addLast("handler", \code SHARED); 
\}
```

**The \code @Sharable annotation**

In the example above which used an \link AttributeKey, you might have noticed the \code @Sharable annotation.

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.

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.

This annotation is provided for documentation purpose, just like the JCIP annotations. Refer to the \link ChannelHandler, and \link ChannelPipeline to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.

Found in path(s):

```
/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelHandler.java
```
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jar/io/netty/channel/EventLoopTaskQueueFactory.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
jar/io/netty/channel/ExtendedClosedChannelException.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/SimpleUserEventChannelHandler.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/embedded/EmbeddedChannelId.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/ChannelFactory.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/PendingWriteQueue.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/AbstractEventLoop.java

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1.117 plexus-interpolation 1.14

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* /opt/ws_local/PERMITS_SQL/101492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/ObjectBasedValueSource.java
* /opt/ws_local/PERMITS_SQL/101492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/MapBasedValueSource.java

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* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/util/ValueSourceUtils.java

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* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/Interpolator.java
* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/object/ObjectInterpolator.java
* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/object/ObjectInterpolationWarning.java
* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/RegexBasedInterpolator.java
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* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/SimpleRecursionInterceptor.java
* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar.org/codehaus/plexus/interpolation/FeedbackEnabledValueSource.java
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* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar.org/codehaus/plexus/interpolation/FeedbackEnabledValueSource.java
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* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/SingleResponseValueSource.java

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version.

@param version the OS version to check for
@return true if the OS matches
@since 1.0

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* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-jar/org/codehaus/plexus/interpolation/reflection/MethodMap.java

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* /opt/ws_local/PERMITS_SQL/1014492812_1594199776.53/0/plexus-interpolation-1-14-sources-
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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 "";
}

1.124 docker-java-transport-httpclient 3.2.5

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Glenn Randers-Pehrson
glenrp at users.sourceforge.net
January 5, 2017
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 * version 1.0 - 1999.10.15 - First version.
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wpng - simple PNG-writing program

writepng.c

---------------------------------------------------------------------------

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* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4.1.49-final-sources-1-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4.1.49-final-sources-1-jar/io/netty/resolver/InetNameResolver.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4.1.49-final-sources-1-jar/io/netty/resolver/CompositeNameResolver.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4.1.49-final-sources-1-jar/io/netty/resolver/HostsFileParser.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4.1.49-final-sources-1-jar/io/netty/resolver/AbstractAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4.1.49-final-sources-1-jar/io/netty/resolver/InetSocketAddressResolver.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4.1.49-final-sources-1-jar/io/netty/resolver/AddressResolver.java
* /opt/ws_local/PERMITS_SQL/1068232293_1594320747.73/0/netty-resolver-4.1.49-final-sources-1-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java

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    lib/gssapi/mechglue/g_accept_sec_context.c
    lib/gssapi/mechglue/g_acquire_cred.c
    lib/gssapi/mechglue/g_canon_name.c
    lib/gssapi/mechglue/g_compare_name.c
    lib/gssapi/mechglue/g_context_time.c
    lib/gssapi/mechglue/g_delete_sec_context.c
    lib/gssapi/mechglue/g_dsp_name.c
    lib/gssapi/mechglue/g_dsp_status.c
    lib/gssapi/mechglue/g_dup_name.c
    lib/gssapi/mechglue/g_exp_sec_context.c
    lib/gssapi/mechglue/g_export_name.c
    lib/gssapi/mechglue/g_glue.c
    lib/gssapi/mechglue/g_imp_name.c
    lib/gssapi/mechglue/g_imp_sec_context.c
    lib/gssapi/mechglue/g_init_sec_context.c
    lib/gssapi/mechglue/g_initialize.c
    lib/gssapi/mechglue/g_inquire_context.c
    lib/gssapi/mechglue/g_inquire_cred.c
    lib/gssapi/mechglue/g_inquire_names.c
    lib/gssapi/mechglue/g_process_context.c
    lib/gssapi/mechglue/g_rel_buffer.c
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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.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
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lib/gss_mechs/mach_spnego/mach/spnego_mech.c
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Eclipse

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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

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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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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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1.136 gmp 6.1.2+dfsg 2
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  jar/netty_epoll_linuxsocket.h
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java

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* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/Native.java

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* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
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* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/EpollEventArray.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/TcpMd5Util.java
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* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/EpollMode.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
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* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java
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*/
/**
 * Set the { @code TCP_MD5SIG} option on the socket. See { @code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the { @code TCP_QUICKACK} option on the socket. See <a href="http://linux.die.net/man/7/tcp">TCP QUICKACK</a>
 * for more details.
 */

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* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-
jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-
jar/io/netty/channel/epoll/EpollDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-
jar/io/netty/channel/epoll/package-info.java
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jar/io/netty/channel/epoll/EpollEventLoop.java
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jar/io/netty/channel/epoll/EpollEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-
jar/io/netty/channel/epoll/EpollChannelOption.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-
jar/io/netty/channel/epoll/EpollServerSocketChannel.java
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jar/io/netty/channel/epoll/EpollTcpInfo.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-
jar/io/netty/channel/epoll/AbstractEpollChannel.java
* /opt/ws_local/PERMITS_SQL/1068459527_1594389742.22/0/netty-transport-native-epoll-4-1-46-final-sources-1-
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   * Set the {code TCP_MD5SIG} option on the socket. See {code linux/tcp.h} for more details.
   * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
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1.143 txw2 2.3.1

1.144 commons-beanutils 1.8.3
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* org.eclipse.jetty.orbit:javax.security.auth.message

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

* javax.servlet:javax.servlet-api
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* 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.
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org.ow2.asm:asm-commons
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org.apache.taglibs:taglibs-standard-spec
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org.mortbay.jasper:apache-jsp
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org.apache.tomcat:tomcat-util-scan
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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

org.eclipse.jetty.toolchain:jettyschemas

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Assorted

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1.146 spring-jdbc 2.5.6

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1.147 jakarta-validation-api 2.0.2

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*/

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 */
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 * Holder for web specializations of methods of { @code Doubles}. Intended to be empty for regular
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 */

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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
 */

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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2.jar/com/google/common/collection/MapMakerInternalMap.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2.jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2.jar/com/google/common/collection/DenseImmutableTable.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2.jar/com/google/common/collection/MapMaker.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2.jar/com/google/common/io/ByteArrayDataOutput.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2.jar/com/google/common/cache/CacheBuilder.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2.jar/com/google/common/net/HostSpecifier.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2.jar/com/google/common/util/concurrent/SettableFuture.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2.jar/com/google/common/cache/LocalCache.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2.jar/com/google/common/io/LineProcessor.java
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jar/com/google/common/collection/AbstractMultiset.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2.jar/com/google/common/collect/AbstractSortedSetMultimap.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collection/ForwardingDeque.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collection/CompactLinkedHashMap.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/Iterables.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/primitives/Doubles.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/primitives/Chars.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/io/FileBackedOutputStream.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/CharMatcher.java
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jar/com/google/common/collect/FluentIterable.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/escape/UnicodeEscaper.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/base/Strings.java

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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/AbstractSequentialIterator.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/SortedMapDifference.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/ForwardingSortedSetMultimap.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/UnmodifiableListIterator.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/ForwardingImmutableCollection.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collection/ImmutableSortedMultiset.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collection/SortedIterable.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collection/SortedMultiset.java
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    jar/com/google/common/util/concurrent/ForwardingLock.java
  * /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
    jar/com/google/common/primitives/ImmutableDoubleArray.java
  * /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
    jar/com/google/common/primitives/ImmutableIntArray.java
  * /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
    jar/com/google/common/primitives/ImmutableLongArray.java
  * /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
    jar/com/google/common/hash/AbstractHashFunction.java
  * /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
    jar/com/google/common/primitives/ImmutableLongArray.java
  * /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
    jar/com/google/common/util/concurrent/ForwardingCondition.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>
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/collection/ImmutableSortedMapFauxverideShim.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/1068453676_1594389191.24/j soirée sources-2-
  jar/com/google/common/reflect/Reflection.java
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  jar/com/google/common/collect/MultimapBuilder.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/j soirée sources-2-
  jar/com/google/common/collect/ImmutableMapEntry.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/j soirée sources-2-
  jar/com/google/common/io/MoreFiles.java
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* /
/**
* Holder for extra methods of { @code Objects } only in web. Intended to be empty for regular
* version.
* /

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/base/ExtraObjectsMethodsForWeb.java

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jar/com/google/common/html/package-info.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/collect/FilteredKeyMultimap.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/escape/package-info.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/io/FileWriteMode.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/reflect/Invokable.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/collect/ImmutableRangeSet.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
jar/com/google/common/xml/package-info.java
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* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/BaseGraph.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/graph/Traverser.java

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  jar/com/google/common/collection/ImmutableBiMap.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/collection/ImmutableMultiset.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/collection/ImmutableMapKeySet.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/collection/ImmutableEntry.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/collection/Tables.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/thirdparty/publicsuffix/PublicSuffixPatterns.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/collection/Table.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/collection/TreeBasedTable.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/collection/ImmutableMapEntrySet.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/collection/SingletonImmutableBiMap.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/collection/ImmutableListMultimap.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/collection/EmptyImmutableListMultimap.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/collection/UnmodifiableIterator.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/collection/ImmutableMap.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/collection/RegularImmutableMap.java
* /opt/ws_local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-
  jar/com/google/common/collection/RegularImmutableBiMap.java
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* /opt/ws.local/PERMITS_SQL/1068453676_1594389191.24/0/guava-29-0-jre-sources-2-jar/com/google/common/collect/JdkBackedImmutableMultiset.java
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 */

/*
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
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1.150 maven-plugin-api 3.0

1.151 adduser 3.116ubuntu1

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Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

Files: *
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Files: aclocal.m4 package
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c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice
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warranty) and that users may redistribute the program under these
conditions, and telling the user how to view a copy of this License.
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normally print such an announcement, your work based on the Program
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the Program, the distribution of the whole must be on the terms of this
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   a) Accompany it with the complete corresponding machine-readable
      source code, which must be distributed under the terms of Sections 1
      and 2 above on a medium customarily used for software interchange; or,

   b) Accompany it with a written offer, valid for at least three
      years, to give any third party, for a charge no more than your cost
      of physically performing source distribution, a complete
      machine-readable copy of the corresponding source code, to be
      distributed under the terms of Sections 1 and 2 above on a medium
      customarily used for software interchange; or,

   c) Accompany it with the information you received as to the offer to
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      only for noncommercial distribution and only if you received the
      program in object code or executable form with such an offer, in
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Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1335 USA

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Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
`show w'. This is free software, and you are welcome to redistribute
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appropriate parts of the General Public License. Of course, the commands
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necessary. Here is a sample; alter the names:

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

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

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---

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1.158 cracklib 2.9.2-5build1

1.158.1 Available under license:

----------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
----------

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan
=20
> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

> the original license (before moving to sourceforge -- aka, 2.7) was not=20
> GPL-2 ... it was a modified artistic license ... i didn't notice the license=
> change until it was mentioned in the latest notes.

> unlike the old license, GPL-2 prevents people from using cracklib unless th=
> eir=20
> applications are also GPL-2 which imo is just wrong. it isn't the place of =
> a=20
> library to dictact to application writes what license they should be using.=
> =20
> thus LGPL-2.1 enters to fill this void.
> =2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

=20

------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
> > directly
> > and see if he wants to relicense his code as LGPL... but at this
> > point,
> > > it was enough to just get it consistent and documented as to what
> > it was
> > > released under. This wasn't actually a license change, just a
> > > clarification of the licensing that was already in place.
> > >=20
> > the original license (before moving to sourceforge -- aka, 2.7) was
> > not
> > GPL-2 ... it was a modified artistic license ... i didnt notice the
> > license
> > change until it was mentioned in the latest notes.
> > >=20
> > unlike the old license, GPL-2 prevents people from using cracklib
> > unless their
> > applications are also GPL-2 which imo is just wrong. it isnt the
> > place of a
> > library to dictact to application writes what license they should
> > be using.
> > thus LGPL-2.1 enters to fill this void.
> > -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL....

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
> >
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL....
My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
> > > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.
> > >
> > I am sympathetic. Guys, what do you reckon?
> >
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL....
> >
> > My apologies for not chiming in in anything resembling a reasonable
> > timeframe.
> >
> > I'd also suggest the LGPL, for the reason you noted above. Alternately,
> > GPLv2 with the option of using the library under a later version of the
> > GPL would permit applications which were released under version 3 of the
> > GPL to use the library, too, which would be sufficient for the packages
> > which are included in Fedora. FWIW, I'd personally lean toward LGPL.
> >
> > In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now?
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now?

yes, go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now?
> >
> > yes, go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike

----------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
----------

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed
as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address
that was used at the time. For any future emails regarding this, please
use nneul@neulinger.org.
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
    by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
    by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id I91Gxtr020623
    for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
    by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
    for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
    Received: from [82.68.43.14] (helo=[192.168.1.3])
    by rutherford.zen.co.uk with esmtp (Exim 4.50)
    id 1hcOcX-0004Qt-6L
    for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
                     <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
                     <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E69F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

> 
> ---------- Forwarded message ----------
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
> >
> > Any chance you could write me a self-contained email stating clearly
> > that the license is being changed to GPL, so I could include that
> > email
> > in the repository and clean up the repository/tarballs? I have all the
> > original discussion, but something succinct and self contained
> > would be
> > ideal.
>
> The license for my code in the Cracklib distribution is henceforth GPL.
>
> Happy now? :-) 

-a

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Version 2.1, February 1999

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1.159 commons-lang3 3.4

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1.160 sisu-guice 2.1.7

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1.161 tar 1.29b 2ubuntu0.1

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1.164 dnsjava 2.1.7

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1.165 shiro-crypto-core 1.6.0

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## Source Code

The project maintains the following source code repositories:

* https://github.com/eclipse-ee4j/glassfish-ha-api
* https://github.com/eclipse-ee4j/glassfish-logging-annotation-processor
* https://github.com/eclipse-ee4j/glassfish-shoal
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* https://github.com/eclipse-ee4j/glassfish-hk2-extra
* https://github.com/eclipse-ee4j/glassfish-hk2
* https://github.com/eclipse-ee4j/glassfish-fighterfish

## Third-party Content

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The implementation for org.apache.shiro.util.SoftHashMap is based
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1.171 plexus-sec-dispatcher 1.3

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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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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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org.ow2.asm:asm-commons
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Apache

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

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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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1.173 libsemanage 2.7-2build2

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

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

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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
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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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1.177 libsepol 2.7-1

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arch-tag: d4250e44-a0e0-adb9-2bd746eeb27

1.178 spring-plugin-metadata 1.2.0.RELEASE

1.179 j2objc-annotations 1.3

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* /opt/ws_local/PERMITS_SQL/1089224651_1600098009.38/0/j2objc-annotations-1-3-sources-1-
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  jar/com/google/j2objc/annotations/WeakOuter.java
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* /opt/ws_local/PERMITS_SQL/1063930911_1593103343.43/0/jandex-2-1-3-final-sources-jar/org/jboss/jandex/MethodParameterTypeTarget.java
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXModifyContentHandler.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/AttributeHelper.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultText.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultNamespace.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Element.java

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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXHelper.java

1.202 maven-repository-metadata 3.0

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1.210 spring-expression 5.2.9.RELEASE
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* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/spel/ast/OpMultiply.java
* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/spel/ast/LongLiteral.java
* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/spel/ast/NullLiteral.java
* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/spel/ast/Literal.java
* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/spel/support/StandardTypeComparator.java
* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-
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* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/TypeLocator.java
* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/EvaluationException.java
* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/ConstructorResolver.java
* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/MethodFilter.java

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* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/spel/SpelCompilerMode.java
* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/spel/standard/SpelExpressionParser.java
* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/spel/CompilablePropertyAccessor.java

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  jar/org/springframework/expression/spel/SpelMessage.java
* /opt/ws_local/PERMITS_SQL/1092087230_160634799.81/0/spring-expression-5-2-9-release-sources-
  jar/org/springframework/expression/spel/ast/AstUtils.java
* /opt/ws_local/PERMITS_SQL/1092087230_160634799.81/0/spring-expression-5-2-9-release-sources-
  jar/org/springframework/expression/spel/support/BooleanTypedValue.java
* /opt/ws_local/PERMITS_SQL/1092087230_160634799.81/0/spring-expression-5-2-9-release-sources-
  jar/org/springframework/expression/common/LiteralExpression.java
* /opt/ws_local/PERMITS_SQL/1092087230_160634799.81/0/spring-expression-5-2-9-release-sources-
  jar/org/springframework/expression/spel/support/StandardOperatorOverloader.java
* /opt/ws_local/PERMITS_SQL/1092087230_160634799.81/0/spring-expression-5-2-9-release-sources-
  jar/org/springframework/expression/common/CompositeStringExpression.java
* /opt/ws_local/PERMITS_SQL/1092087230_160634799.81/0/spring-expression-5-2-9-release-sources-
  jar/org/springframework/expression/spel/support/ReflectionHelper.java
* /opt/ws_local/PERMITS_SQL/1092087230_160634799.81/0/spring-expression-5-2-9-release-sources-
  jar/org/springframework/expression/spel/SpelNode.java
* /opt/ws_local/PERMITS_SQL/1092087230_160634799.81/0/spring-expression-5-2-9-release-sources-
  jar/org/springframework/expression/spel/ExpressionState.java
* /opt/ws_local/PERMITS_SQL/1092087230_160634799.81/0/spring-expression-5-2-9-release-sources-
  jar/org/springframework/expression/spel/support/DataBindingPropertyAccessor.java
* /opt/ws_local/PERMITS_SQL/1092087230_160634799.81/0/spring-expression-5-2-9-release-sources-
  jar/org/springframework/expression/spel/SpelEvaluationException.java
* /opt/ws_local/PERMITS_SQL/1092087230_160634799.81/0/spring-expression-5-2-9-release-sources-
  jar/org/springframework/expression/spel/EvaluationContext.java
* /opt/ws_local/PERMITS_SQL/1092087230_160634799.81/0/spring-expression-5-2-9-release-sources-
  jar/org/springframework/expression/common/TemplateAwareExpressionParser.java
* /opt/ws_local/PERMITS_SQL/1092087230_160634799.81/0/spring-expression-5-2-9-release-sources-
  jar/org/springframework/expression/spel/ast/FormatHelper.java
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* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/ConstructorExecutor.java
* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/ExpressionInvocationTargetException.java
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* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/MethodExecutor.java

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* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/spel/standard/SpelExpression.java
* /opt/ws_local/PERMITS_SQL/1092087230_1600634799.81/0/spring-expression-5-2-9-release-sources-jar/org/springframework/expression/spel/ast/MethodReference.java

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1.211 hibernate-validator 6.1.6.Final

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 *
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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.
 */
* Script expressions can be written in any scripting or expression language, for which a JSR 223 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
* [javax.validation.ParameterNameProvider]. The default provider will return the actual parameter names, if the -parameters compiler option has been enabled, and [@code arg0], [@code arg1] etc. otherwise.

* The following listing shows an example using the JavaScript engine which comes with the JDK:

```
@ParameterScriptAssert(script = "start.before(end)", lang = "javascript")
public void createEvent(Date start, Date end) { ... }
```

* Can be specified on any method or constructor.

* @author Gunnar Morling

*/

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*/opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorResolver.java
*/opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorPermission.java
*/
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jar/org/hibernate/validator/spi/nodenameprovider/PropertyNodeNameProvider.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/hv/br/CPFValidator.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
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* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/engine/valueextraction/ShortArrayValueExtractor.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/engine/package-info.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForBigInteger.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForMonthDay.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/metadata/aggregated/MetaDataBuilder.java
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jar/org/hibernate/validator/internal/metadata/aggregated/rule/package-info.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/MessageDescriptorFormatException.java
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* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/metadata/descriptor/ElementDescriptorImpl.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlyMapPropertyValueExtractor.java
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* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredField.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
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jar/org/hibernate/validator/cfg/defs/MaxDef.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/engine/valueextraction/IntArrayValueExtractor.java
jar/org/hibernate/validator/internal/constraintvalidators/hv/ModCheckBase.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForInstant.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForThaiBuddhistDate.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
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jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForNumber.java
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* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForOffsetDateTime.java
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jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfBoolean.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
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* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForBigDecimal.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfBoolean.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForInteger.java
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jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForShort.java
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* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/validator/constraintvalidation/package-info.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/annotation/AnnotationDescriptor.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-
jar/org/hibernate/validator/internal/engine/validationcontext/ValidatorScopedContext.java
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* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/resourceloading/PlatformResourceBundleLocator.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/cfg/context/package-info.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/xml/mapping/GroupConversionStaxBuilder.java
* /opt/cola/permits/1099333531_1602486269.53/0/hibernate-validator-6-1-6-final-sources-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForThaiBuddhistDate.java
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* Retrieves constraint related meta data for the parameters of the given
* executable.
*
* @param javaBeanExecutable The executable of interest.
*
* @return A list with parameter meta data for the given executable.
*/

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Eclipse

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

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

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

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

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

Oracle OpenJDK

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

* java.sun.security.ssl

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

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

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

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

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

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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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1.216 lcms 2.10

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* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/Annotation.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/FloatMemberValue.java
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* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/CharMemberValue.java
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* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/MemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/ShortMemberValue.java
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* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/annotation/IntegerMemberValue.java

* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/Visitor.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/stackmap/BasicBlock.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/util/proxy/MethodHandler.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/Stmt.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ProceedHandler.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/tools/framedump.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/Pair.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/CtPrimitiveType.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/tools/reflect/ClassMetaobject.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/tools/rmi/ObjectImporter.java
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* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/tools/annotation/NoSuchClassError.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/util/proxy/ProxyFactory.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/CtNewMethod.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/ClassPool.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/CallExpr.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/tools/reflect/Compiler.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/Lex.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/AnnotationsAttribute.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/AccessFlag.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/tools/reflect/CannotInvokeException.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/convert/TransformAccessArrayField.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/InstanceOfExpr.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/CtNewWrappedMethod.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/Keyword.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/Bytecode.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/util/proxy/FactoryHelper.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/CtNewClass.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/FieldDecl.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/SerialVersionUID.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/tools/reflect/Reflection.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/ExceptionsAttribute.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/Descriptor.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/analysis/IntQueue.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/analysis/FramePrinter.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/StringL.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/Member.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/compiler/ast/Symbol.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/bytecode/analysis/FramePrinter.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/CtNewConstructor.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/tools/web/Webserver.java
* /opt/ws_local/PERMITS_SQL/1010092514_1591370590.67/0/javassist-3-19-0-ga-sources-jar/javassist/convert/TransformNew.java
1.218 vertx-auth-common 3.9.4

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* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/impl/hash/PBKDF2.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/JWTOptions.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/HashingStrategy.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/ChainAuth.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/HashString.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/impl/hash/SHA512.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/AbstractUser.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/examples/AuthCommonExamples.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/PRNG.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/package-info.java
* /opt/cola/permits/1101064199_1603114222.41/0/vertx-auth-common-3-9-4-sources-jar/io/vertx/ext/auth/HashingAlgorithm.java
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1.220 shadow 4.5 1ubuntu2

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1.227 commons-codec 1.5

1.228 jetty-security 9.4.31.v20200723
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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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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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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:jettyschemas

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Assorted

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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

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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

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

org.eclipse.jetty.toolchain:jetty-schemas
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 */
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*/
{ TARGET_FREEBSD_NR_getresuid, "getresuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getresuid, "getresuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getrusage, "getrusage", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getsid, "getsid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getsockname, "getsockname", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getsockopt, "getsockopt", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_gettimeofday, "gettimeofday", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getuid, "getuid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_ioctl, "ioctl", "iocl!", NULL, print_ioctl, NULL },
{ TARGET_FREEBSD_NR_isetugid, "isetugid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_kevent, "kevent", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_kill, "kill", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_kqueue, "kqueue", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_ktrace, "ktrace", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lchown, "lchown", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_link, "link", "%s(\"%s\",\"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_listen, "listen", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lpathconf, "lpathconf", "%s\"%s\", %d\"", NULL, NULL },
{ TARGET_FREEBSD_NR_lseek, "lseek", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lstat, "lstat", "%s(\"%s\",%p)", NULL, NULL },
{ TARGET_FREEBSD_NR_madvise, "madvise", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mincore, "mincore", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_minherit, "minherit", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mkdir, "mkdir", "%s(\"%s\",%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_mkfifo, "mkfifo", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mknod, "mknod", "%s(\"%s\",%#o,%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_mlock, "mlock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mlockall, "mlockall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munlock, "munlock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munlockall, "munlockall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mprotect, "mprotect", "%s(%#x,%#x,%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_msgctl, "msgctl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgget, "msgget", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgrcv, "msgrcv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgsnd, "msgsnd", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msync, "msync", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munlock, "munlock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munlockall, "munlockall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munmap, "munmap", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mmap, "mmap", NULL, NULL, print_syscall_ret_addr },
{ TARGET_FREEBSD_NR_mount, "mount", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_nfssvc, "nfssvc", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_nanosleep, "nanosleep", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_nfssvc, "nfssvc", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_openat, "openat", "%s(\"%s\",%#x,%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_openat, "openat", "%s(\d,\"%s\",%#x,%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_pathconf, "pathconf", "%s(\"%s\", %d\"", NULL, NULL },
{ TARGET_FREEBSD_NR_pipe, "pipe", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_poll, "poll", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pread, "pread", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_preadv, "preadv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pwrite, "pwrite", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_profil, "profil", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_ptrace, "ptrace", NULL, NULL, NULL },
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{ TARGET_FREEBSD_NR_pwritev, "pwritev", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_quotactl, "quotactl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_read, "read", "\%s(\%d,\%#x,\%d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_readlink, "readlink", "\%s(\"%s\",\%p,\%d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_readv, "readv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_reboot, "reboot", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_recvfrom, "recvfrom", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_recvmsg, "recvmsg", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rename, "rename", "\%s(\"%s\",\"%s\")\", NULL, NULL },
{ TARGET_FREEBSD_NR_revoke, "revoke", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rfork, "rfork", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rmdir, "rmdir", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rtprio_thread, "rtprio_thread", "\%s(%d, %d, %p)\", NULL, NULL },
{ TARGET_FREEBSD_NR_sbrk, "sbrk", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sched_yield, "sched_yield", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_select, "select", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_semget, "semget", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_semop, "semop", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sendmsg, "sendmsg", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sendto, "sendto", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setcontext, "setcontext", "\%s(%#x)\", NULL, NULL },
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{ TARGET_FREEBSD_NR_seteuid, "seteuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setgid, "setgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setgroups, "setgroups", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setitimer, "setitimer", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setlogin, "setlogin", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setpgid, "setpgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setpriority, "setpriority", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setregid, "setregid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setresgid, "setresgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setresuid, "setresuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setreuid, "setreuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setrlimit, "setrlimit", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setsid, "setsid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setsockopt, "setsockopt", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_settimeofday, "settimeofday", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setuid, "setuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_shmat, "shmat", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_shmctl, "shmctl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_shmdt, "shmdt", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_shutdown, "shutdown", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sigaction, "sigaction", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_signalstack, "signalstack", "\%s(%p,%p)\", NULL, NULL },
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History
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due to license compatibility issues between Apache License 2.0 and GNU GPL v2.

The project repository then had a clean start with some files taken from
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Version 2.1, February 1999

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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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1.245 log4j-jcl 2.13.3

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1.246 glib 2.56.4-0ubuntu0.18.04.6

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* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/handler/impl/DigestAuthHandlerImpl.java
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* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/handler/impl/UserHolder.java
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* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/Router.java
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* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/sstore/ClusteredSessionStore.java
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* /opt/cola/permits/1101064165_1603114191.51/0/vertx-web-3-9-4-sources-jar/io/vertx/ext/web/impl/BlockingHandlerDecorator.java
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1.253 init-system-helpers 1.51

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1.254 pam 1.1.8-3.6ubuntu2.18.04.2

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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, &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)
```c
+    { 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;
}
```

1.255 heimdal 7.5.0+dfsg 1

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AES in libhcrypto

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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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DES core in libhcrypto

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D3DES (V5.09) -

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1.256 threetenbp 1.4.4

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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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1.260 aether-spi 1.7

1.261 commons-io 2.5
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1.262 maven-model-builder 3.0

1.263 systemd 237-3ubuntu10.42

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1.276 glib 2.56.4-0ubuntu0.18.04.6

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This package was debianized by Akira TAGOH <tagoh@debian.org> on Thu, 7 Mar 2002 01:05:25 +0900.

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/**
 * 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
{
/**
 * 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;
* 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 )

/**
* @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.
*
public void setUrl(String url)
{
    this.url = url;
} //-- void setUrl( String )
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.
*
* @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.
*
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;
} //-- 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.
 */
public void setName( String name ) {
    this.name = name;
} //-- void setName( String )

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

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

/**
 * Set properties about the contributor, such as an instant
 * messenger handle.
 */
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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**1.288 junixsocket-common 2.3.2**

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* /opt/ws_local/PERMITS_SQL/1046144794_1589880088.21/0/junixsocket-common-2-3-2-sources-jar/org/newsclub/net/unix/AFUNIXSocket.java
* /opt/ws_local/PERMITS_SQL/1046144794_1589880088.21/0/junixsocket-common-2-3-2-sources-jar/org/newsclub/net/unix/AFUNIXSocketCredentials.java
* /opt/ws_local/PERMITS_SQL/1046144794_1589880088.21/0/junixsocket-common-2-3-2-sources-jar/org/newsclub/net/unix/AFUNIXServerSocket.java
* /opt/ws_local/PERMITS_SQL/1046144794_1589880088.21/0/junixsocket-common-2-3-2-sources-jar/org/newsclub/net/unix/NativeLibraryLoader.java
* /opt/ws_local/PERMITS_SQL/1046144794_1589880088.21/0/junixsocket-common-2-3-2-sources-jar/org/newsclub/net/unix/AFUNIXSocketCapability.java
* /opt/ws_local/PERMITS_SQL/1046144794_1589880088.21/0/junixsocket-common-2-3-2-sources-jar/org/newsclub/net/unix/AFUNIXSocketImpl.java
"
1.289 xstream 1.4.11

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  jar/com/thoughtworks/xstream/persistence/FileStreamStrategy.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/converters/extended/PathConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/xml/XppReader.java
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  jar/com/thoughtworks/xstream/converters/time/ZonedDateTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/LocalTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/LocalDateConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/OffsetDateTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/LocalDateTimeConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/persistence/XmlArrayList.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/io/AbstractWriter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/io/xml/XomReader.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/io/xml/DomWriter.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/mapper/AttributeMapper.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/basic/CharConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/basic/DoubleConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/basic/FloatConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/basic/ShortConverter.java
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jar/com/thoughtworks/xstream/converters/extended/LocaleConverter.java
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jar/com/thoughtworks/xstream/converters/extended/FontConverter.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/security/NoPermission.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/security/WildcardTypePermission.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/security/ExplicitTypePermission.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/security/RegExpTypePermission.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/security/NullPermission.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/security/ArrayTypePermission.java

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/extended/UseAttributeForEnumMapper.java

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/reflection/SelfStreamingInstanceChecker.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/core/ReferenceByXPathMarshallingStrategy.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/InstantConverter.java

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 * Created on 14. August 2004 by Joe Walnes
 */

/**
 * A SAX [@link org.xml.sax.XMLReader parser] that acts as an XStream
 * [@link com.thoughtworks.xstream.io.HierarchicalStreamWriter] to enable direct generation of a
 * SAX event flow from the XStream serialization of a list of list of Java objects.
 *
 * As a custom SAX parser, this class ignores the arguments of the two standard parse methods ([@link
 * #parse(java.lang.String)]) and ([@link #parse(org.xml.sax.InputSource)]) but relies on a proprietary SAX property
 * [@link #SOURCE_OBJECT_LIST_PROPERTY] to define the list of objects to serialize.
 *
 * Configuration of this SAX parser is achieved through the standard
 * [@link #setProperty SAX property mechanism]. While specific setter methods require direct
 * access to the parser instance, SAX properties support configuration settings to be propagated
 * through a chain of [@link org.xml.sax.XMLFilter filters] down to the underlying parser
 * object.
 *
 * This mechanism shall be used to configure the
 * [@link #SOURCE_OBJECT_LIST_PROPERTY objects to be serialized] as well as the
 * [@link #CONFIGURED_XSTREAM_PROPERTY XStream facade].
 *
 * @author Laurent Bihanic
 */

/**
 * Sets the value of a property.
 *<p>
 * The property name is any fully-qualified URI. It is
 * possible for an XMLReader to recognize a property name but
 * to be unable to set its value.</p>
 */
* XMLReaders are not required to recognize setting any
* specific property names, though a core set is provided with
* SAX2.</p>
* <p>
* Some property values may be immutable or mutable only
* in specific contexts, such as before, during, or after
* a parse. </p>
* <p>
* This method is also the standard mechanism for setting
* extended handlers. </p>
* <p>
* @param name  the property name, which is a fully-qualified URI.
* @param value the requested value for the property.
* @throws SAXNotRecognizedException when the XMLReader does not
* recognize the property name.
* @throws SAXNotSupportedException when the XMLReader recognizes
* the property name but cannot set
* the requested value.
* @see #getProperty
*/
/**
* Parses an XML document from a system identifier (URI).
* <p>
* This method is a shortcut for the common case of reading a
* document from a system identifier. It is the exact
* equivalent of the following: </p>
* <blockquote>
*    <pre>
*       parse(new InputSource(systemId));
*    </pre>
* </blockquote>
* <p>
* If the system identifier is a URL, it must be fully resolved
* by the application before it is passed to the parser. </p>
* <p>
* @param systemId the system identifier (URI).
* @throws SAXException Any SAX exception, possibly wrapping
* another exception.
* @see #parse(org.xml.sax.InputSource)

*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/xml/SaxWriter.java
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  jar/com/thoughtworks/xstream/io/xml/XStream11XmlFriendlyReplacer.java
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  jar/com/thoughtworks/xstream/converters/extended/package.html
  
  * /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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  jar/com/thoughtworks/xstream/io/xml/XppDomReader.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-l-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/xml/XppDomWriter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-l-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/path/PathTracker.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-l-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/xml/DomReader.java
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Found in path(s):
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/io/xml/Dom4JWriter.java
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  jar/com/thoughtworks/xstream/mapper/ImplicitCollectionMapper.java
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  jar/com/thoughtworks/xstream/mapper/DynamicProxyMapper.java
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    jar/com/thoughtworks/xstream/converters/extended/PropertyEditorCapableConverter.java
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  jar/com/thoughtworks/xstream/mapper/CannotResolveClassException.java
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jar/com/thoughtworks/xstream/converters/javabean/PropertyDictionary.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/core/util/CustomObjectOutputStream.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/HijrahDateConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/reflection/ExternalizableConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/security/NoTypePermission.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/security/TypePermission.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/security/AnyTypePermission.java
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  jar/com/thoughtworks/xstream/converters/extended/DurationConverter.java
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  jar/com/thoughtworks/xstream/core/DefaultConverterLookup.java
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  jar/com/thoughtworks/xstream/mapper/ElementIgnoringMapper.java
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  jar/com/thoughtworks/xstream/converters/basic/UUIDConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/basic/StringBuilderConverter.java
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  jar/com/thoughtworks/xstream/converters/javabean/PropertySorter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/javabean/ComparingPropertySorter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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   jar/com/thoughtworks/xstream/io/binary/BinaryStreamWriter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
   jar/com/thoughtworks/xstream/io/binary/ReaderDepthState.java
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  jar/com/thoughtworks/xstream/converters/reflection/FieldUtil15.java
  /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/reflection/FieldUtil14.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/ValueRangeConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/MinguoDateConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/WeekFieldsConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/ThaiBuddhistDateConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/JapaneseDateConverter.java
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  jar/com/thoughtworks/xstream/security/ProxyTypePermission.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1.4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/YearConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1.4-11-sources-1-
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1.4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/collections/CharArrayConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1.4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/time/DurationConverter.java
jar/com/thoughtworks/xstream/converters/time/PeriodConverter.java
*/
/opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/converters/time/MonthDayConverter.java
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jar/com/thoughtworks/xstream/core/util/WeakCache.java
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jar/com/thoughtworks/xstream/converters/extended/JavaFieldConverter.java
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  jar/com/thoughtworks/xstream/converters/basic/StringConverter.java
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  jar/com/thoughtworks/xstream/converters/extended/NamedMapConverter.java
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  jar/com/thoughtworks/xstream/converters/collections/MapConverter.java
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jar/com/thoughtworks/xstream/mapper/XmlFriendlyMapper.java
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jar/com/thoughtworks/xstream/core/AbstractReferenceMarshaller.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/core/util/ClassLoaderReference.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/extended/GregorianCalendarConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/converters/reflection/SerializationMethodInvoker.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/xml/StaxReader.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/core/ReferencingMarshallingContext.java
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  jar/com/thoughtworks/xstream/mapper/Mapper.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/core/util/PresortedMap.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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  jar/com/thoughtworks/xstream/core/util/Cloneables.java
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  jar/com/thoughtworks/xstream/converters/extended/SqlDateConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/extended/SqlTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
  jar/com/thoughtworks/xstream/converters/extended/CurrencyConverter.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/core/ReferenceByXPathMarshaller.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/io/xml/DocumentWriter.java
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  jar/com/thoughtworks/xstream/converters/SingleValueConverter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1.4-11-sources-1-
  jar/com/thoughtworks/xstream/io/AttributeNameIterator.java
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  jar/com/thoughtworks/xstream/converters/reflection/ObjectAccessException.java
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  jar/com/thoughtworks/xstream/mapper/FieldAliasingMapper.java

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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/core/ReferenceByIdMarshallingStrategy.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-jar/com/thoughtworks/xstream/mapper/SystemAttributeAliasingMapper.java
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* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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jar/com/thoughtworks/xstream/io/xml/JDomReader.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
jar/com/thoughtworks/xstream/io/xml/XomWriter.java
* /opt/ws_local/PERMITS_SQL/1033529788_1591391718.79/0/xstream-1-4-11-sources-1-
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  jar/com/thoughtworks/xstream/core/util/Base64JavaUtilCodec.java
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1.291 metrics-servlet 4.1.9
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
That's all there is to it!

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The End
#!perl

=head1 NAME
copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people
working on older releases. It should be run before making a new release.

=cut

use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
    open my $readme, '<', '../README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/ = " ";
    my $copyright_msg = <$readme>;

    my ($year) = $copyright_msg =~ /.*(\d{4,})/s
        or die "Year not found in README copyright message $copyright_msg";


$year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{

my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.*\b\d\{4\}\b/i
  or die "Copyright statement not found in perl -v output "$output";       

$year;
}

------------------------------------------------------------------------

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

---

abstract: 'Build and install Perl modules'
author:
- 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the
Module-Build mailing list at <module-build@perl.org>,"
buildrequires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
    url: http://module-build.sourceforge.net/META-spec-v1.4.html
    version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
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  repository: http://github.com/dagolden/module-build/
  version: 3

1.317 joda-time 2.8.2
1.317.1 Available under license :

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1.325 jetty-servlet 9.4.31.v20200723

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

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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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* java.sun.security.ssl

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http://openjdk.java.net/legal/gplv2+ce.html
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org.ow2.asm:asm-commons
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org.apache.tomcat:tomcat-juli
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org.apache.tomcat:tomcat-util-scan
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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html
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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/traffic/TrafficCounter.java

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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/stream/ChunkedInput.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/ReadTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/timeout/IdleState.java
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* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1-
jar/io/netty/buffer/PoolSubpageMetric.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1-
jar/io/netty/buffer/UnsafeByteBufUtil.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1-
jar/io/netty/buffer/PoolArenaMetric.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1-
jar/io/netty/buffer/HeapByteBufUtil.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1-
jar/io/netty/buffer/PoolChunkListMetric.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1-
jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1-
jar/io/netty/buffer/PoolChunkMetric.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1-
jar/io/netty/buffer/PooledUnsafeHeapByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1-
jar/io/netty/buffer/UnpooledSlicedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1-
jar/io/netty/buffer/UnpooledDuplicatedByteBuf.java
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* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty-buffer/PoolChunkList.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty-buffer/PoolBufAfterLastAllocate.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty-buffer/ByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty-buffer/PoolThreadCache.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty-buffer/ByteBufUtil.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty-buffer/PoolChunk.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty-buffer/ByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty-buffer/PooledDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty-buffer/UnpooledUnsafeDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty-buffer/UnpooledHeapByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty-buffer/AbstractByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty-buffer/ReadOnlyByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty-buffer/PooledByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty-buffer/ReadonlyByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1.jar/io/netty-buffer/PoolThreadCache.java
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* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1.jar/io/netty/buffer/search/AhoCorasicSearchProcessorFactory.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1.jar/io/netty/buffer/search/MultiSearchProcessorFactory.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1.jar/io/netty/buffer/search/SearchProcessor.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1.jar/io/netty/buffer/search/SearchProcessorFactory.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1.jar/io/netty/buffer/search/MultiSearchProcessorFactory.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1.jar/io/netty/buffer/search/BitapSearchProcessorFactory.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1.jar/io/netty/buffer/search/AbstractMultiSearchProcessorFactory.java

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* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1.jar/io/netty/buffer/FixedCompositeByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1.jar/io/netty/buffer/ReadOnlyByteBufferBuf.java
1.336 angular-animate 1.7.9

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1.339 cglib 3.3.0

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1.340 curl 7.58.0-2ubuntu3.10

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## libssh2
1.341 open-ldap 2.4.45+dfsg-1ubuntu1.6

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1.342 cyrus-sasl 2.1.27~101-g0780600+dfsg-3ubuntu2.1

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Carlos Valiente &lt;superdupont@064gmail.com&gt; - Addition of CRL writing to the PEMWriter class.

Keyon AG, Martin Cristinat, &lt;a href="http://www.keyon.ch">http://www.keyon.ch</a&gt; - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.

Olaf Keller, &lt;olaf.keller.bc@064bluewin.ch&gt; - initial implementation of the elliptic curves over binary fields F2m. Additional tests and modifications to elliptic curve support for both F2m and Fp. Performance improvements to F2m multiplication. Initial implementation of WNAF/WTNAF point multiplication. Improvement to k value generation in ECDSA.

J&ouml;rg Eichhorn &lt;eichhorn@064ponton-consulting.de&gt; - patch to fix EOF read on SharedFileInputSteam, support for F2m compression.

Karsten Ohme &lt;widerstand@064t-online.de&gt; - initial check against for out of range data on non byte aligned RSA keys. Addition of equals/hashCode on ECCurve.Fp. Additional curve type support for Fp, contributions to F2m compression. F2m decoding for ECPointUtil. Infinity fix and prime192v2 fix for Fp. Extra validation for RSA key creation. Fix to name typos for some OpenSSL key generators. RFC-1779 table, improved RFC 2253 compliance for X509Name. Additional constructor validation for X.509/ESS ASN.1 classes. Validation for Printable, IA5, and Numeric Strings. Fix for RFC 5280 NameConstraint checking for RDNs.

Support for surrogate pairs in DERUTF8String, DER UTF8 test. Additional X.509 name attributes for ISIS-MTT, RFC 3039, addition of indirect CRL support, initial X509 LDAP CertStore implementation, CertificatePair class, and X509CertificatePair class. Contributions to X509Store/Parser infrastructure and design. CertPath support for implicit DSA parameters and a range of NameConstraints. Addition of support for V1 attribute certificates and attribute certificate path validation. Initial classes for ASN.1 ISIS-MTT support. Enhancements for improving compliance with the NIST CertPath tests.

Carlos Lozano Ruiz &lt;carlos@064tradise.com&gt; - patch for &lt;ctl+&lt;m&gt; only handling in CRLFOutputStream.

John Alfred Prufrock &lt;j.a.prufrock@064gmail.com&gt; - mods to GOST-3411 and MD2 to support ExtendedDigest.

Stefan Neusatz Guilhen &lt;sneusatz@064gmail.com&gt; - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.

Marzio Lo Giudice &lt;marzio.logiudice@064gmail.com&gt; - fix to endianess in KDF2BytesGenerator, additional KDF2 tests.

Georg Lippold &lt;georg.lippold@064gmx.de&gt; - initial implementation of NaccacheStern cipher.

Chris Viles &lt;chris_viles@064yahoo.com&gt; - fix to SignatureSubpacket critical bit setting.

Pasi Eronen &lt;Pasi.Eronen@064nokia.com&gt; - extra toString() support for ASN.1 library. Initial patch for large OID components.


Maria Ivanova &lt;maria.ivanova&#064;gmail.com&gt; - support for tags > 30 in ASN.1 parsing.

Armin H&auml;berling &lt;arminha&#064;student.ethz.ch&gt; - first cut of internationalisation, initial PKIX validation classes.

Marius Schilder &lt;mschilder&#064;google.com&gt; - main set of test vectors for Bleichenbacher's forgery attack.

Xavier Le Vouch &lt;xavier&#064;brittanysoftware.com&gt; - general code clean ups.

Erik Tews &lt;e_tews&#064;044c.informatik.tu-darmstadt.de&gt; - initial threaded random seed generator, constant-time PKCS#1.5 decoding.

Thomas Dixon &lt;reikomusha&#064;gmail.com&gt; - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.

Frank Cornelis &lt;info&amp;#064;frankcornelis.be&gt; - addition of crlAccessMethod in X509ObjectIdentifiers.

Rui Joaquim &lt;rjoaquim&#064;044cc.isel.ipl.pt&gt; - initial implementation of RSA blinding for signatures.

David Stacey &lt;DStacey&#064;allantgroup.com&gt; - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.

Martijn Brinkers &lt;list&amp;#064;mimtn.nl&gt; - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.

Julius Davies &lt;juliusdavies&amp;#064;gmail.com&gt; - additional modes and algorithm support in PEMReader.

Matthias &lt;g&amp;#064;044rtnr.de&gt; - GnuPG compatibility changes for PBEFileProcessor.

Olga K&auml;thler &lt;olga.kaethler&amp;#064;044hjp-consulting.com&gt; - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.

Germano Rizzo &lt;germano.rizzo&amp;#064;gmail.com&gt; - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.

N&amp;uacute;ria Mar&amp;iacute; &lt;numaa&amp;#064;hotmail.com&gt; - patch for alternate data type recognition in CMSSignedDataParser.

Janis Schuller &lt;js&amp;#064;044tzi.de&gt; - addition of NotationData packets for OpenPGP.

Michael Samblanet &lt;mi&amp;#064;044samblanet.com&gt; - patches towards improved Sun/default provider support in CMS.

Mike StJohns &lt;mstjohns&amp;#064;044comcast.net&gt; - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.

Ramon Keller &lt;ramon.keller&amp;#064;044gmx.ch&gt; - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.

Mark Nelson &lt;mark&amp;#064;044nbr.com&gt; - correction to excluded DN in name constraints processing for PKIX processing.

Eugene Golushkov &lt;eugene_gff&amp;#064;ukr.net&gt; - mask fix to single byte read in TLSInputStream.

Julien Pasquier &lt;julienpasquier&amp;#064;free.fr&gt; - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.

Peter Knopp &lt;pknopp&amp;#064;044mtg.de&gt; - fix for named curve recognition in ECGOST key generation.

Jakub Gwozd &lt;gwozdziu&amp;#064;044rpg.pl&gt; - addition of getTsa() to TimeStampTokenInfo.

Bartosz Malkowski &lt;bmalkow&amp;#064;044tigase.org&gt; - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.

Tal Yacobi &lt;tal.yacobi&amp;#064;octavian-tech.com&gt; - fix for issue in OpenPGP examples [#BJA-55].

Massimiliano Ziccardi &lt;massimiliano.ziccardi&amp;#064;044gmail.comt&gt; - support for counter signature reading
in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in CertificateFactory.

Andrey Pavlenko &lt;andrey.a.pavlenko@#064gmail.com&gt; - security manager patch for PKCS1Encoding property check.

J Ross Nicoll &lt;jrn@#064jrn.me.uk&gt; - improved exception handling for getInstance() in ASN.1 library.

Matthew Stevenson &lt;mavricknz@#064yahoo.com&gt; - patch to constructor for CRMF CertSequence.

Gabriele Contini &lt;gcontini@#064hotpop.com&gt; - identified a bug in ASN.1 library with handling of unterminated NDEF's.

Roelof Naude &lt;roelof.naude@#064epiuse.com&gt; - patch for TLS client to send empty client certs in response to HPCERTIFICATE_REQUEST.

Patrick Peck &lt;peck@#064signaturen.at&gt; - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.

Michael LeMay &lt;lemaymd@#064lemaymd.com&gt; - identified problem with EAX [#BJA-93].

Alex Dupre &lt;ale@#064FreeBSD.org&gt; - fix to use of Signature rather than SignatureSpi in provider [#BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificationRequest [#BJA-102].

Michael Schoene &lt;michael@#064sigrid-und-michael.de&gt; - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().

Ion Larrañagael@#064s21sec.com&gt; - fix to default partial packet generation in BCProOutputStream.


Stefan Meyer &lt;stefan.meyer@#064ewe.de&gt; - backport for PKIXCertPathValidator and SMIMESignedMailReviewer.

Robert J. Moore &lt;Robert.J.Moore@#064allanbank.com&gt; - speedups for OpenPGPCFB mode, clean room JCE patches.

Rui Hodai &lt;rui@#064po.ntts.co.jp&gt; - speed ups for Camellia implementation, CamelliaLightEngine.

Emir Bucalovic &lt;emir.bucalovic@#064mail.com&gt; - initial implementation of Grain-v1 and Grain-128.

Torbjorn Svensson &lt;ttobbe79@#064gmail.com&gt; - initial implementation of Grain-v1 and Grain-128.

Paul FitzPatrick &lt;bounceycastle_pfitz@#064fitzpatrick.cc&gt; - error message fix to X509LDAPCertificate, comparison fix to BCStrictStyle.

Henrik Andersson &lt;k.henrik.andersson@#064gmail.com&gt; - addition of UniqueIssuerID to certificate generation.

Cagdas Cirit &lt;cagdascirit@#064gmail.com&gt; - subjectAlternativeName fix for x509CertStoreSelector.

Harakiri &lt;harakiri_23@#064yahoo.com&gt; - datahandler patch for attached parts in SMIME signatures.

Pedro Henriques &lt;pmahenriques@#064gmail.com&gt; - explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.

Lothar Kimmeringer &lt;job@#064kimmeringer.de&gt; - verbose mode for ASN1Dump, support for DERExternal, DNS performance fix for SMIME API.

Richard Farr &lt;r.farr.se@#064gmail.com&gt; - initial SRP-6a implementation.

Thomas Castiglione &lt;castiglione@#064au.ibm.com&gt; - patch to encoding for CRMF OptionalValidity.

Elisabetta Romani &lt;eromani@#064sogei.it&gt; - patch for recognising multiple counter signatures.

Robin Lundgren &lt;r737lundgren@#064gmail.com&gt; - CMPCertificate constructor from X509CertificateStructure fix.

Petr Kadlec &lt;mormegil@#064centrum.cz&gt; - fix to sign extension key and IV problem in HC-128, HC-256.

Andreas Antener &lt;antener_a@#064gmx.ch&gt; - fix to buffer reset in AsymmetricBufferedBlockCipher.
<li>Harendra Rawat &lt;hsrawat@yahoo.com&gt; fix for BERConstructedOctetString.</li>
<li>Rolf Lindemann &lt;roflindemann@trustcenter.de&gt; patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].</li>
<li>Alex Artamonov &lt;alexartex.com&gt; name look up patch for GOST-2001 parameters.</li>
<li>Mike Lyons &lt;mlyons@064layer7tech.com&gt; work arrounds for EC JDK bug 6738532 and JSSE EC naming conventions.</li>
<li>Chris Cole &lt;chris_h Cole@064yahoo.com&gt; identified a problem handling null passwords when loading a BKS keystore.</li>
<li>Tomas Krivanek &lt;tom@064atack.cz&gt; added checking of Sender header to SignedMailValidator.</li>
<li>Michael &lt;emfaud@064t-online.de&gt; correction of field error in getResponse method in CertRepMessage.</li>
<li>Trevor Perrin &lt;trevor@064cryptography.com&gt; addition of constant time equals to avoid possible timing attacks.</li>
<li>Markus Kilaring &lt;markus@064primekey.se&gt; several enhancements to TimeStampResponseGenerator.</li>
<li>Dario Novakovic &lt;darionis@064yahoo.com&gt; fix for NPE when checking revocation reason on CRL without extensions.</li>
<li>Michael Smith &lt;msmith@064cnco.com&gt; bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.</li>
<li>Andrea Zilio &lt;andrea.zilio@064yahoo.com&gt; fix for PEM password encryption of private keys.</li>
<li>Alex Birckett &lt;alex@064birkett.co.uk&gt; added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].</li>
<li>Wayne Grant &lt;waynedgrant@064yahoo.com&gt; additional OIDs for PCKS10 and certificate generation support.</li>
<li>Frank Cornelis &lt;info@064frankcornelis.be&gt; additional support classes for CAdES, enhancements to OCSP classes.</li>
<li>Jan Dittberner &lt;jan@064dittberner.info&gt; addHeader patch for SMIME generator.</li>
<li>Bob McGowan &lt;boab.mcgoo@064btinternet.com&gt; patch to support different object and mgf digests in PSS signing.</li>
<li>Ivo Matheis &lt;i.matheis@064seeburger.de&gt; fix to padding verification in ISO-9796-1.</li>
<li>Marco Sandrini &lt;nessche@064gmail.com&gt; patch to add IV to ISO9797Alg3Mac.</li>
<li>Alf Malf &lt;alfmalf@064hotmail.com&gt; removal of unnecessary limit in CMSContentInfoParser.</li>
<li>Alfonso Massa &lt;alfonso.massa@064insiel.it&gt; contributions to CMS time stamp classes.</li>
<li>Giacomo Boccardo &lt;gboccardo@064unimaticaspa.it&gt; initial work on CMSTimeStampedDataParser.</li>
<li>Arnis Tartu &lt;arnis@064ut.ee&gt; patches for dealing with OIDs with specific key sizes associated in CMS.</li>
<li>Janusz Sikociski &lt;J.Sikocinski@064gdzie.pl&gt; addition of Features subpacket support to OpenPGP API.</li>
<li>Juri Hudolejev &lt;jhudolejev@064gmail.com&gt; JavaDoc fix to CMSSignedDataParser.</li>
<li>Liane Velten &lt;liane.velten@064hpj-consulting.com&gt; fine tuning of code for DHParameters validation.</li>
<li>Shawn Willden &lt;swillden@064google.com&gt; additional functionality to PGPKKeyRing.</li>
<li>Atanas Krachev &lt;akrachev@064gmail.com&gt; added support for revocation signatures in OpenPGP.</li>
<li>Mickael Laiking &lt;mickaela.laiking@064keynectis.com&gt; initial cut of EAC classes.</li>
<li>Tim Buku &lt;tbuktu@064hotmail.com&gt; initial implementation of NTRU signing and encryption.</li>
<li>Bernd &lt;bernd@064gmail.com&gt; Fix for open of PGP literal data stream with UTF-8 naming.</li>
<li>Steing Inge Morisbak &lt;stein.inge.morisbak@064BEKK.no&gt; Test code for lower case Hex data in PEM
headers.</li>
<li>Andreas Schmid &lt;andreas.schmid#064tngtech.com&gt; Additional expiry time check in PGPPublicKeys.</li>
<li>Phil Steitz &lt;phil.steitz#064gmail.com&gt; Final patch eliminating JCE dependencies in the OpenPGP BC classes.</li>
<li>Petar Petrov &lt;p.petrov#064bers-soft.com&gt; Testing and debugging of UTF-8 OpenPGP passwords.</li>
<li>Daniel Fitzpatrick &lt;daniel.f.nwr#064gmail.com&gt; Initial implementation of ephemeral key support for IES, initial implementations of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.</li>
<li>Andy Neilson &lt;Andy.Neilson#064quest.com&gt; a further patches to deal with multiple providers and PEMReader.</li>
<li>Ted Shaw &lt;xiao.xj#064gmail.com&gt; patch to MiscPEMGenerator for handling new PKCS10CertificationRequests.</li>
<li>Eleriseth &lt;Eleriseth#WPECGLtYbVi8Rl6Y7VzI2Lvd2EUVW99v3yNV3IWoRG8.fms&gt; speed up for SIC/CTR mode. Provider compatibility generalisations for EC operations.</li>
<li>Kenny Root &lt;kenny#064the-b.org&gt; patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.</li>
<li>Maarten Bodewes &lt;maarten.bodewes#064gmail.com&gt; initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.</li>
<li>Philip Clay &lt;phil_b#064gyahoo.com&gt; Initial implementation of J-PAKE.</li>
<li>Brian Carlstrom &lt;bdc#064carlstrom.com&gt; compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, intial provider PBKDF2WithHmacSHA1 SecretKeyFactory.</li>
<li>Samuel Lid&eacute;n Borell &lt;samuel#064primekey.se&gt; patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder</li>
<li>Sergio Demian Lerner &lt;sergiolerner#064certimix.com&gt; pointing out isInfinity issue in ECDSASigner signature verification.</li>
<li>Tim Whittington &lt;Tim.Whittington#064orionhealth.com&gt; patch to remove extra init call in CMac, additional of Memorable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation of Skein, XSalsa20, ChaCha, reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to Noekeon and CAST6 in the provider, exception testing for CTS, optimisations for CCM, provider support for AAD cipher methods, safe CipherInput/OutputStream implementations for use with AAD and subsequent bug fixes, cleanup after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenBSDCrypt, PGP API documentation and code quality work.</li>
<li>Marcus Lundblad &lt;marcus.lundblad#064primekey.se&gt; patch for working arnound JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.</li>
<li>Andrey Zhozhin &lt;zhozhin#064xrm.ru&gt; patch for override of TSP SignerInfo attributes.</li>
<li>Sergey Tjourov &lt;t5555d#064gmail.com&gt; initial cut of DVCS classes.</li>
<li>Damian Kolasa &lt;fatfriedyy#064gmail.com&gt; ASN1Sequence patch for class cast issue in X9Curve.</li>
<li>Ash Hughes &lt;ashley.hughes#064blueyonder.co.uk&gt; patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().</li>
<li>Daniel Hirscher &lt;dev#064daniel-hirscher.de&gt; patch to support parsing of explicit EC parameters in
Open Source Used In IOx-FogDirector-AC14 1.13.0 2782

PEM files.

- Daniele Ricci &lt;daniele.athome&#064gmail.com&gt;: initial implementation of EC keys for OpenPGP and RFC6637 support.
- Matti Aarnio &lt;matti.aarnio&#064methics.fi&gt;: tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes, addition of NONEwithRSA to lightweight RSADigestSigner.
- Babak Najafi &lt;bnajafi&#064akamai.com&gt;: fixes to OpenPGP NotationData to prevent truncation problems.
- Eric M&amp;uuml;ller &lt;eric.mueller&#06464age.de&gt;: additional standard algorithm name lookups in JcaPEMKeyConverter.
- Mathias Herberts &lt;Mathias.Herberts&#064gmail.com&gt;: fix to inOff usage in RFC3394WrapEngine.
- Daniil Ivanov &lt;daniil.ivanov&#064gmail.com&gt;: addition of provider support for GOST HMAC SecretKeyFactory.
- Daniele Grasso &lt;daniele.grasso86&#064gmail.com&gt;: contributions to final Key calculation code for SRP6.
- Andrey Utkin &lt;cindrhc&amp;#064gmail.com&gt;: patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.
- Arnis Tartu &lt;arnis&amp;#064ut.ee&gt;: checker for generated key vs OID in JceCMSContentEncryptorBuilder.
- AxelVDB &lt;axel-vdb&amp;#064riseup.net&gt;: initial implementation of Shacal2.
- Roberto Tyley &lt;...&gt;: further work on completing gradle build.
- Waldemar Dick &lt;wdick&amp;#064devmune.de&gt;: code improvement in x500 ASN.1 package.
- Sid Steward &lt;sid.steward&amp;#064pdflabs.com&gt;: code improvements to ASN1Boolean.
- Alex Klyubin &lt;alex.klyubin&amp;#064google.com&gt;: AlgorithmParameters check for EC key agreement.
- Jonathan Gillett &lt;jgsc.student&amp;#064gmail.com&gt;: Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.
- Andreas Reiter &lt;andreas.reiter&amp;#064iaik.tugraz.at&gt;: Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.
- Kieran Miller &lt;kieran.miller&amp;#064gmail.com&gt;: initial implementation for RFC 5649 key wrap with padding.
- Oliver Ehli &lt;ehli&amp;#064arago.de&gt;: Additional support for BSI plain ECDSA in the provider.
- Daniel Heldt &lt;Daniel.Heldt&amp;#064cryptovision.com&gt;: Initial support for encodable state message digests.
- Robert Bushman &lt;rountycastle&amp;#064traxel.com&gt;: Clean up of DirectKeySignature example.
- Maurice Aarts &lt;maarts&amp;#064risecure.com&gt;: updated to KDF generator to follow NIST SP 800-108.
- Franziskus Kiefer &lt;https://github.com/franziskuskiefer&gt;: initial implementation of Cramer-Shoup.
- KB Sriram &lt;mail_kb&amp;#064yahoo.com&gt;: testing for odd encodings for PGP User Attribute Subpackets.
- Marco Schulze &lt;marco&amp;#064nightlabs.de&gt;: Reported verification bug in GenericSigner.
- dstutz &lt;https://github.com/dstutz&gt;: added iteration count setters to PKCS#12 PBE mac/key generator builders.
- Tobias Wich &lt;tobias.wich&amp;#064ecsec.de&gt;: Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.
- Hauke Mehrtens &lt;hauke&amp;#064hauke-m.de&gt;: TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.
- Daniel Zimmerman &lt;dmz&amp;#064galois.com&gt;: Further key quality improvements to RSAKeyPairGenerator.
<li>Jens Kapitza&lt;j.kapitza@schwarze-allianz.de&gt; ; Iterable support in OpenPGP API, code cleanup in OpenPGP API.</li>
<li>Johan Eklund&lt;johan@#064primekey.se&gt; ; update to RFC 6960 for OCSPObjectIdentifiers.</li>
<li>nikosn&lt;https://github.com/nikosn&gt; ; Fix to encoding of EC private keys to ensure encoding matches order length.</li>
<li>Axel von dem Bruch &lt;axel-vdb#064riseup.net&gt; ; Contributions to BCrypt/OpenBSD BCrypt, original version of Blake2bDigest.</li>
<li>Derek Atkins &lt;derek@#064ihtfp.com&gt; ; Documentation fixes to X9ObjectIdentifiers.</li>
<li>Peter Jr Halicky &lt;peto@#064halicky.sk&gt; ; Correction to notification/error message handling in SignedMailValidator.</li>
<li>lartiguePierre&lt;https://github.com/lartiguePierre&gt; ; Fix for counter signature SID in CMSSignedData.</li>
<li>Thomas Belot&lt;thomas.belot+BC@#064gmail.com&gt; ; initial CertPathLoopTest for demonstrating stack overflow issue.</li>
<li>Rich DiCroce&lt;https://github.com/rdicroce&gt; ; Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.</li>
<li>Bj&ouml;rn Kautler&lt;https://github.com/Vampire&gt; ; Refinements to cert path validation (authority key addition, certificate order preservation).</li>
<li>Dominik Sch&uuml;rmann&lt;https://github.com/dschuermann&gt; ; method for returning signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.</li>
<li>Michael &lt;MSKnete@#064web.de&gt; ; initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.</li>
<li>Tobias Wagner &lt;tobias.wagner@#064n-design.de&gt; ; Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].</li>
<li>Sergio Giro &lt;sgiro@#064google.com&gt; ; Fixed adding of additional stores from CRL distribution point [#BJA-537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it.</li>
<li>bschuette&lt;https://github.com/bschuette&gt; ; Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSDataParser.</li>
<li>Leonard Dallot&lt;https://github.com/dallotTazTag&gt; ; Fix to S2K usage of none on changing passwords on keys without passwords originally.</li>
<li>Jan Willem Janssen &lt;j.w.janssen+bouncycastle@#064lxtrme.nl&gt; ; Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.</li>
<li>Sebastian Oerding &lt;sebastian.oerding@robotron.de&gt; ; Fixes to toString() in x509.CertificatePolicies.</li>
<li>Kai Kramer &lt;kai.kramer@#064gmail.com&gt; ; Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.</li>
<li>Benoit Charles &lt;benoit.charles@#064opentrust.com&gt; ; Fix for IES data length check on decryption.</li>
<li>Niko &lt;nfink95@#064gmail.com&gt; ; fix to cast issue in getOutputSize() for ECIES.</li>
<li>akwizgran&lt;https://github.com/akwizgran&gt; ; Fixed clone of key in Blake2bDigest copy constructor, blake2b reset issue for variant keys.</li>
<li>Matthias Edelhoff &lt;Matthias.Edelhoff@#064cryptovision.com&gt; ; BasicConstraintsValidation pathlen fix in PKIX certpath classes.</li>
<li>Lukasz Deputat &lt;lukasz.deputat@#064gmail.com&gt; ; Fixed bugs in TlsUtils read methods [#BJA-592].</li>
<li>Justin Ludwig &lt;https://github.com/justinludwig&gt; ; Iterator fix for PGObjectFactory to handle stream packets at start of iterated data.</li>
<li>André Berenguel &lt;https://github.com/aberenguel&gt; ; Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi.</li>
<li>Slawomir Jaranowski&lt;https://github.com/slawekjaranowski&gt; ; Patch to make cipher/hash/signature name
methods in PGP internal API public.</li>
<li>Andrey Vasilyev &lt;https://github.com/andrey-vasilyev&gt; Initial implementation of GOST R 34.11-2012.</li>
<li>William Glanton &lt;wglanton77@064gmail.com&gt; Fixed bug in Poly1305 [#BJA-620].</li>
<li>jdvorak001 &lt;https://github.com/jdvorak001&gt; Speed improvements for ASN.1 ObjectIdentifier cache.</li>
<li>Joseph Naegle &lt;naegle&064grierforensics.com&gt; Patch for handling multiple certificates in a DANE SMIMEA entry.</li>
<li>Andrew Bonventre &lt;https://github.com/andybons&gt; NullPointer patch for WNafUtil.</li>
<li>The Google Security Team (Project WycheProof) &lt;https://github.com/google/wycheproof&gt; defect analysis and additional test cases for the provider.</li>
<li>Gorka Irazoqui &lt;girazoki&064wpi.edu&gt; from Intel Security Center of Excellence &lt;https://security-center.intel.com&gt; detection of the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine and finding cache sensitivities in EC key generation/signing.</li>
<li>Joerg Senekowitsch &lt;joerg.senekowitsch&064veridos.com&gt; patch to deal with hard coded boolean in EAC ECDSApublic.</li>
<li>Alexandr Krivoshta &lt;wipe&064ya.ru&gt; N4 calculation fix to GOFB mode.</li>
<li>Artem Storozhuk &lt;storozh72&064gmail.com&gt; N4 calculation fix to GOFB mode.</li>
<li>Na Yu &lt;na.yu&064samsung.com&gt; Constructor patches to CMC PKIData.</li>
<li>Evangelos Karatsiolis &lt;ekaratsiolis&064mtg.de&gt; Corrected use of explicit tagging in X.509 PolicyConstraints class.</li>
<li>VivleSoren &lt;https://github.com/VivleSoren&gt; additional constructor for McElieceCCA2PrivateKeyParameters.</li>
<li>mtausig &lt;https://github.com/mtausig&gt; JavaDoc fix for MCSEncryptedDataGenerator.</li>
<li>Sebastian Wolfgang Roland &lt;sebastianwolfgang.roland&064stud.tu-darmstadt.de&gt; Initial XMSS/XMSS-MT implementation.</li>
<li>didisoft &lt;https://github.com/didisoft&gt; test code for PGP signature removal involving user ids.</li>
<li>Mike Safonov &lt;https://github.com/MikeSafonov&gt; initial implementation of GOST3410-2012 for lightweight provider and JCA, parameters patches for ECGOST keys, initial implementation of GOST3412-2015, addition of fromExtensions() for CRLDistPoint.</li>
<li> Artem Storozhuk &lt;storozh72&064gmail.com&gt; initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.</li>
<li>Andreas Glaser &lt;andreas.glaser&064gi-de.com&gt; patch to recognise ANSSI curves for PKCS#10 requests.</li>
<li>codeborne &lt;https://github.com/cbxp&gt; patch to correct OIDs used in public key digest parameters for ECGOST-2012.</li>
<li>FauxFaux &lt;https://github.com/FauxFaux&gt; patch for JDK 1.9 update to DRBG.java.</li>
<li>4garbage &lt;https://github.com/4garbage&gt; patch to allow GOST3410-94 private keys encoded as integers.</li>
<li>ekszz &lt;https://github.com/ekszz&gt; corrections to SM2 signer to include default identity value.</li>
<li>jminer &lt;https://github.com/jminer&gt; fix to Blake2b for hashes in range of 2**64-127 to 2**64.</li>
<li>str4d &lt;https://github.com/str4d&gt; initial implementation of Blake2s.</li>
<li>Scott Woodward &lt;scott&064bit3consulting.com&gt; performance fixes for CTRSP800DRBG.</li>
<li>David Strawn &lt;https://github.com/isomarcte&gt; fix for off by one error in SCRYPT bounds checking.</li>
<li>chris mccown &lt;0xchrismccown&064gmail.com&gt; identification of serialisation issue with XMSS/XMSS-MT private keys (see also CVE-2018-1000613).</li>
<li>ZZMarquis &lt;https://github.com/ZZMarquis&gt; offset patches for SM2 encryption and decryption,
improvement to Array constant time comparison.

Andreas Kretschmer &lt;https://github.com/Akretsch&gt; NPE fix for CertTemplate.getVersion().

Armin Lunkeit, Michael Tautenhahn &lt;&amp;&gt; identification of M-R test issue on higher certainty values in RSA key pair generation.

Vincent Breitmoser &lt;https://github.com/Valodim&gt; fix to ignore unnecessary checksum calculator on PGP secret key encryption.

Adam Vartanian &lt;https://github.com/flooey&gt; use of ShortBuffer exception and buffer size pre-check in Cipher.doFinal().

Bernd &lt;https://github.com/ecki&gt; Fix to make PGPUtility.pipeFileContents use buffer and not leak file handle.

Shartung &lt;https://github.com/shartung&gt; Additional EC Key Agreement algorithms in support of German BSI TR-03111.

Paul Schaub &lt;https://github.com/vanitasvitae&gt; bringing PGPSecretKey.getUserIds() into line with PGPPublicKey.getUserIds(). Exception message fix in BcPublicKeyDataDecryptorFactory. Additional tests on PGP key ring generation.

Nick of Nexxar &lt;https://github.com/nros&gt; update to OpenPGP package to handle a broader range of EC curves.

catbref &lt;https://github.com/catbref&gt; sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).

gerlion &lt;https://github.com/gerlion&gt; detection of concurrency issue with pre-1.60 EC math library.

fgrieu &lt;fgrieu&#064;gmail.com&gt; identification and suggested fixes for possible timing vulnerability in OAEPEncoding and RSACoreEngine.

MTG &lt;https://github.com/mtgag&gt; patch for decoding issues in PKIPublicationInfo and CertifiedKeyPair.

Andreas Gadermaier &lt;up.gadermaier&#064;gmail.com&gt; initial version of Argon2 PBKDF algorithm.

Tony Washer &lt;tony.washer@yahoo.co.uk&gt; review of qTesla, Java 1.9 module code, additional test code and debugging for GOST, DSTU, and ECNR algorithms. Initial lightweight implementation of the ZUC ciphers and macs.

Vincent Bouckaert &lt;https://github.com/veebee&gt; initial version of RFC 4998 ASN.1 classes.


Gabriel Sroka &lt;https://github.com/gabrielsroka&gt; corrected comments in RSA validation.

sarah-mdv &lt;https://github.com/sarah-mdv&gt; improvements to JceKeyTransRecipientInfoGenerator, tests for JournalingSecureRandom, initial implementation of JournaledAlgorithm.

Jesse Feinman &lt;https://github.com/jessefeinman&gt; performance optimisation in RSAKeyParameters.

Gilis95 &lt;https://github.com/Gilis95&gt; improved JSSE compatibility for setEnabledCipherSuites.

Haemin Yoo &lt;https://github.com/yoohaemin&gt; Javadoc fixes.

Antoine Toulim &lt;https://github.com/atoulim&gt; Initial implementation of EthereumIESEngine.

Goldten Looly &lt;https://github.com/goldtenlooly&gt; Patch for addition of C1C3C2 mode to SM2Engine.

Moses Palm&amp;ecut;e1;TrueSec &lt;Henrik.Palmer&#064;truesec.se&gt; Additional improvements to constant time comparisons.

Ren&amp;ecut;Korthaus&amp;lt;https://github.com/securitykernel&amp;gt; Update to XMSS/XMSS^MT OID values to bring them in line with RFC 8391.

THAusherr &lt;https://github.com/THAusherr&gt; Addition generic support for CMS/TSP functions.

Gaylor Bosson &lt;https://github.com/Gilthoniel&gt; Initial implementation of Blake2xs.

gaellalire &lt;https://github.com/gaellalire&gt; Patch for unprotected PGP private keys as SExpr.

im-scooter &lt;https://github.com/im-scooter&gt; Patch for case-insensitive behaviour of Param-Z.
<li>Nick hitchan &lt;https://github.com/hitchan&gt; Fix for typo in engineInitSign() in EdEc SignatureSpi.</li>
<li>dbusche &lt;https://github.com/dbusche&gt; Argon2 optimisations.</li>
<li>Daniel Heldt &lt;https://github.com/dheldt&gt; Fixing encodings in unicode tests to allow a wider range of Java compilers to work. Tweak to inheritance in JceKeyAgreeRecipient.</li>
<li>Ugochukwu Mmaduekwe &lt;https://github.com/Xor-el&gt; Fix for initially bugged legacy Integers.valueOfLeadingZeros method.</li>
<li>Gsealy &lt;https://github.com/Gsealy&gt; Addition of PBKDF2 with HmacSM3 to the provider.</li>
<li>aphuang2013 &lt;https://github.com/aphuang2013&gt; Update to path validation in EST service for ClearPath EST.</li>
<li>Kevin Herron &lt;https://github.com/kevinherron&gt; Initial ChaCha20Poly1305 prototype.</li>
<li>vkreml &lt;https://github.com/svkreml&gt; GOST compliance change for DefaultCMSSignatureEncryptionAlgorithmFinder.</li>
<li>Tobias Ospelt &gt;tobias@pentagrid.ch&lt; Identification of 1.63 regression in ASN.1 parsing.</li>
</ul>

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* /opt/ws_local/PERMITS_SQL/1068460114_1594389810.44/0/netty-transport-native-kqueue-4.1.46-final-sources-1-jar/netty_kqueue_eventarray.h
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* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/transaction/interceptor/MatchAlwaysTransactionAttributeSource.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/jca/endpoint/GenericMessageEndpointFactory.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/jca/support/ResourceAdapterFactoryBean.java

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jar/org/springframework/transaction/interceptor/BeanFactoryTransactionAttributeSourceAdvisor.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/jca/ccci/core/support/CommAreaRecord.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/dao/DataRetrievalFailureException.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/dao/ConcurrencyFailureException.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/dao/TransientDataAccessException.java
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* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/jca/ccci/core/CciOperations.java
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* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/jca/connection/DelegatingConnectionFactory.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/dao/UncategorizedDataAccessException.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/transaction/support/TransactionCallbackWithoutResult.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/transaction/support/CallbackPreferringPlatformTransactionManager.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/transaction/event/TransactionPhase.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/transaction/TransactionSystemException.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/jca/context/BootstrapContextAwareProcessor.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/dao/NonTransientDataAccessResourceException.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/dao/NonTransientDataAccessException.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/jca/object/EisOperation.java

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* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/dao/support/PersistenceExceptionTranslator.java

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* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/transaction/interceptor/TransactionAttribute.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/transaction/support/WithoutTransactionOperations.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/transaction/annotation/AbstractTransactionManagementConfiguration.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/transaction/annotation/Propagation.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-jar/org/springframework/transaction/reactive/TransactionSynchronization.java
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* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-
  jar/org/springframework/transaction/support/TransactionalOperator.java
* /opt/ws_local/PERMITS_SQL/1092087202_1600634695.64/0/spring-tx-5-2-9-release-sources-
  jar/org/springframework/transaction/annotation/EnabledTransactionManagement.java
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Specification: JSR-236 Concurrency Utilities for Java EE ("Specification")
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Specification Lead: Oracle America, Inc. ("Specification Lead")
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