Open Source Used In Crosswork Network Controller 1.0.0

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// Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124
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1.5 zipkin autoconfigure collector rabbitmq

2.8.3

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1.9 rtmpdump 2.4+20151223.gitfa8646d.1 1

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1.13 aether-connector-basic 1.0.2.v20150114

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====================================================================

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* /opt/cola/permits/1001060374_1611877195.38/0/netty-tcnative-2-0-9-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java

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* /opt/cola/permits/1001060374_1611877195.38/0/netty-tcnative-2-0-9-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java
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Manifest-Version: 1.0
Bundle-Description: A Mavenized fork of Tomcat Native which incorporates various patches. This artifact is dynamically linked to OpenSSL and Apache APR.

Bundle-License: http://www.apache.org/licenses/LICENSE-2.0

Bundle-SymbolicName: io.netty.tcnative

Archiver-Version: Plexus Archiver

Built-By: Norman Maurer

Bnd-LastModified: 1529054224310

Bundle-ManifestVersion: 2

Bundle-DocURL: http://netty.io/

Bundle-Vendor: The Netty Project

Tool: Bnd-2.1.0.20130426-122213

Export-Package: io.netty.internal.tcnative;version="2.0.9.Final"

Bundle-Name: Netty/TomcatNative [OpenSSL - Dynamic]

Bundle-Version: 2.0.9.Final

Bundle-NativeCode: META-INF/native/netty_tcnative.dll;osname=win32;processor=x86_64

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0_74

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* /opt/cola/permits/1001060374_1611877195.38/0/netty-tcnative-2-0-9-final-sources-jar/META-INF/MANIFEST.MF

Found in path(s):
1.18 lvm2 2.02.176-4.1ubuntu3.18.04.2

1.18.1 Available under license:

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1.28 gensupport 1.5.2 0.7.git269f928.el7

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#
# org.javamoney.moneta.internal.DefaultMonetaryCurrenciesSingletonSpi

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#
# org.javamoney.moneta.internal.DefaultMonetaryAmountsSingletonQuerySpi

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#
# org.javamoney.moneta.internal.PriorityAwareServiceProvider

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# org.javamoney.moneta.internal.loader.DefaultLoaderService

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org.javamoney.moneta.internal.format.DefaultAmountFormatProviderSpi

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jar/org/javamoney/moneta/internal/loader/LoaderConfigurator.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/function/ExtractorMinorPartOperator.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/spi/package-info.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/internal/DefaultRoundingProvider.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/spi/MoneyUtils.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/function/ExtractorMajorPartOperator.java
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* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/internal/convert/ECBAbstractRateProvider.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/function/ExtractorMajorPartOperator.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/internal/loader/DefaultLoaderService.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/internal/FastMoneyAmountBuilder.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/internal/convert/DefaultMonetaryConversionsSingletonSpi.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/internal/JDKCurrencyAdapter.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/function/ConvertMinorPartQuery.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/internal/convert/IdentityRateProvider.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/internal/convert/ECBHistoricRateProvider.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/spi/package-info.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/internal/service/DefaultResourceService.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/spi/package-info.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/spi/package-info.java
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jar/org/javamoney/moneta/internal/DefaultMonetaryAmountsSingletonSpi.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/internal/DefaultCashRounding.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/internal/DefaultRounding.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-jar/org/javamoney/moneta/internal/format/LiteralToken.java
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#
org.javamoney.moneta.internal.convert.ECBCurrentRateProvider
org.javamoney.moneta.internal.convert.ECBHistoricRateProvider
org.javamoney.moneta.internal.convert.ECBHistoric90RateProvider
org.javamoney.moneta.internal.convert.IMFRateProvider
org.javamoney.moneta.internal.convert.IMFHistoricRateProvider
org.javamoney.moneta.internal.convert.IdentityRateProvider

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  jar/org/javamoney/moneta/convert/ExchangeRateType.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-
  jar/org/javamoney/moneta/ScaleRoundedOperator.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-
  jar/org/javamoney/moneta/function/PrecisionContextRoundedOperator.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-
  jar/org/javamoney/moneta/function/MonetarySummaryStatistics.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-
  jar/org/javamoney/moneta/PrecisionContextRoundedOperator.java
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  jar/org/javamoney/moneta/ScaleRoundedOperator.java
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  jar/org/javamoney/moneta/convert/ConversionOperators.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-
  jar/org/javamoney/moneta/function/DefaultMonetarySummaryStatistics.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-
  jar/org/javamoney/moneta/function/MonetaryFunctions.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-
  jar/org/javamoney/moneta/convert/ExchangeRateException.java
* /opt/cola/permits/1136137561_1613688321.19/0/moneta-1-1-sources-1-
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org.javamoney.moneta.internal.DefaultRoundingProvider

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# org.javamoney.moneta.internal.ConfigurableCurrencyUnitProvider

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org.javamoney.moneta.internal.convert.DefaultMonetaryConversionsSingletonSpi

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1.45 servlet-api 2.4

1.46 slf4j-log4j 1.6.1

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1.47 jansson 2.10 r0

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1.48 google-protobuf 3.8.0

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1.49 tablewriter 0.0~git20170719.0.be5337e

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1.50 xiang90-probing 0.0.1

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1.51 aws-java-sdk-sts 1.11.315

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1.52 pac4j-http 2.1.0

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---
layout: ddoc
title: <i class="fa fa-file-code-o" aria-hidden="true"></i> For <i>pac4j</i> contributors/committers
---

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1.53 jackson-databind 2.9.6

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.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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1.54 e2fsprogs 1.44.1-1ubuntu1.3

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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>.

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==================================================================
--- 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 - standalone version

- trivial database library - private includes
- 
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# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
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Theodore Ts'o
23-June-2007

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If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

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

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

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The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

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

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Version 2, June 1991
Preamble

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

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

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

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

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c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above
specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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package org.eclipse.text.edits;

import org.eclipse.jface.text.BadLocationException;
import org.eclipse.jface.text.IDocument;

/**
 * A <code>CopyingRangeMarker</code> can be used to track positions when executing
 * text edits. Additionally a copying range marker stores a local copy of the
 * text it captures when it gets executed.
 *
 * @since 3.0
 */

public final class CopyingRangeMarker extends TextEdit {

  private String fText;

  /**
   * Creates a new <tt>CopyRangeMarker</tt> for the given
   * offset and length.
   *
   * @param offset the marker's offset
   * @param length the marker's length
   */
  public CopyingRangeMarker(int offset, int length) {
    super(offset, length);
  }

  /* non Java-doc
   *
   * @see TextEdit#doCopy
   */

  private CopyingRangeMarker(CopyingRangeMarker other) {
    super(other);
    fText= other.fText;
  }

  /*
   * @param offset the marker's offset
   * @param length the marker's length
   */
  public CopyingRangeMarker(CopyingRangeMarker other) {
    super(other);
    fText= other.fText;
  }

  /*
   * @see TextEdit#doCopy
   */

protected TextEdit doCopy() {
    return new CopyingRangeMarker(this);
}

/*
 * @see TextEdit#accept0
 */
protected void accept0(TextEditVisitor visitor) {
    boolean visitChildren = visitor.visit(this);
    if (visitChildren) {
        acceptChildren(visitor);
    }
}

/* non Java-doc
 * @see TextEdit#performDocumentUpdating
 */
/* package */ int performDocumentUpdating(IDocument document) throws BadLocationException {
    fText= document.get(getOffset(), getLength());
    fDelta= 0;
    return fDelta;
}

/* non Java-doc
 * @see TextEdit#deleteChildren
 */
/* package */ boolean deleteChildren() {
    return false;
}

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1.66 intel-microcode

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* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/jca/package-info.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/jca/JWEJCAContext.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jwt/jca/JCASupport.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/jwk/KeyConverter.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/jwk/ECKey.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/remote/RemoteKeySourceException.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jwt/PlainJWT.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jwt/package-info.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/crypto/RSAEncrypter.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jwt/proc/BadJWTException.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/crypto/DirectEncrypter.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/crypto/ECDSASigner.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/jwk/KeyType.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/util/X509CertUtils.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/util/StandardCharset.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/jwk/source/ImmutableSecret.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/proc/JWTClaimsSetVerifier.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/util/AbstractRestrictedResourceRetriever.java
jar/com/nimbusds/jose/jwk/KeyUse.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/jwk/KeyOperation.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jwt/util/DateUtils.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/jwk/ECParameterTable.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/jwk/ECPParameterTable.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/jwk/ThumbprintUtils.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/RSASSAVerifier.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/RSASSASigner.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/JOSEObject.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/Ed25519Verifier.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/Ed25519Decrypter.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/Ed25519Encrypter.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/Ed25519Signer.java

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* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/jwk/JWKSet.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/X25519Decrypter.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose//util/Base64Codec.java
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* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/proc/JOSEObjectTypeVerifier.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/jwk/source/JWKSecurityContextJWKSet.java
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* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jwt/proc/DefaultJWTProcessor.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/proc/DefaultJOSEProcessor.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/proc/JWEDecryptionKeySelector.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/jwk/JWKMatcher.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-jar/com/nimbusds/jose/crypto/ECDHEncrypter.java
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jar/com/nimbusds/jose/crypto/impl/PBKDF2.java
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jar/com/nimbusds/jose/crypto/impl/package-info.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/impl/RSACryptoProvider.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/impl/ECDSA.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/impl/CipherHelper.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/impl/LegacyConcatKDF.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/impl/RSA_OAEP.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/impl/LegacyAEGCM.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/impl/CompositeKey.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/impl/AlgorithmParametersHelper.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/impl/ConcatKDF.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/impl/RSAKeyUtils.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/impl/ECDSPAProvider.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
jar/com/nimbusds/jose/crypto/impl/AlgorithmSupportMessage.java
* /opt/cola/permits/1003166922_1615667389.86/0/nimbus-jose-jwt-8-9-sources-1-
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* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-jar/com/zaxxer/hikari/pool/PoolEntry.java

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* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-jar/com/zaxxer/hikari/util/ClockSource.java
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  jar/com/zaxxer/hikari/pool/HikariPool.java
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  jar/com/zaxxer/hikari/HikariJNDIFactory.java
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  jar/com/zaxxer/hikari/metrics/MetricsTracker.java
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  jar/com/zaxxer/hikari/metrics/MetricsTrackerFactory.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-
  jar/com/zaxxer/hikari/metrics/dropwizard/CodaHaleMetricsTracker.java
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  jar/com/zaxxer/hikari/util/SuspendResumeLock.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-
  jar/com/zaxxer/hikari/HikariConfig.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-
  jar/com/zaxxer/hikari/util/DriverDataSource.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-
  jar/com/zaxxer/hikari/util/FastList.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-
  jar/com/zaxxer/hikari/util/JavassistProxyFactory.java
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  jar/com/zaxxer/hikari/util/ConcurrentBag.java
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  jar/com/zaxxer/hikari/pool/ProxyConnection.java
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  jar/com/zaxxer/hikari/pool/ProxyResultSet.java
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  jar/com/zaxxer/hikari/pool/ProxyFactory.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-
  jar/com/zaxxer/hikari/pool/ProxyLeakTask.java

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* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-jar/com/zaxxer/hikari/HikariConfigMXBean.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-jar/com/zaxxer/hikari/pool/ProxyPreparedStatement.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-jar/com/zaxxer/hikari/util/UtilityElf.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-jar/com/zaxxer/hikari/HikariPoolMXBean.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-jar/com/zaxxer/hikari/HikariDataSource.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-jar/com/zaxxer/hikari/pool/ProxyCallableStatement.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-jar/com/zaxxer/hikari/util/PropertyElf.java
* /opt/cola/permits/1003166725_1615327792.89/0/hikaricp-2-7-2-sources-1-jar/com/zaxxer/hikari/pool/ProxyStatement.java

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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version.

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

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

Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program 'Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

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

That's all there is to it!

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Version 3, 29 June 2007

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The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If
the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.


The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

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5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product,
doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

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To do so, attach the following notices to the program. It is safest
to attach them to the start of each source file to most effectively
state the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found.

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

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

<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

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1.167 hazelcast-all 3.7.8
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 */

package com.hazelcast.security.permission;

/**
 * To be able to map-reduce from a client in a secure environment
 */
public class MapReducePermission extends InstancePermission {

    private static final int ALL = CREATE | Destroy;

    public MapReducePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            mask |= ACTIONS[action];
        }
        return mask & ALL;
    }

}
if (ActionConstants.ACTION_ALL.equals(action)) {
    return ALL;
}

if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}
}
return mask;
}
*/

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 */

package com.hazelcast.security.permission;

public class ListPermission extends InstancePermission {
    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public ListPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {

...
return ALL;
}

if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_ADD.equals(action)) {
    mask |= ADD;
} else if (ActionConstants.ACTION_REMOVE.equals(action)) {
    mask |= REMOVE;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_LISTEN.equals(action)) {
    mask |= LISTEN;
}

return mask;
}

package com.hazelcast.security.permission;

public class SetPermission extends ListPermission {

    public SetPermission(String name, String... actions) {
        super(name, actions);
    }

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    */

    package com.hazelcast.security.permission;

    public class SetPermission extends ListPermission {

        public SetPermission(String name, String... actions) {
            super(name, actions);
        }
    }

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*/
package com.hazelcast.security.permission;
import com.hazelcast.config.matcher.WildcardConfigPatternMatcher;
import java.security.Permission;
/**
* @TODO Object Permission
*/
public abstract class InstancePermission extends ClusterPermission {
protected static final int NONE = 0;
protected static final int CREATE = 1;
protected static final int DESTROY = 2;
private static final WildcardConfigPatternMatcher CONFIG_PATTERN_MATCHER = new
WildcardConfigPatternMatcher();
protected final int mask;
protected final String actions;
public InstancePermission(String name, String... actions) {
super(name);
if (name == null || "".equals(name)) {
throw new IllegalArgumentException("Permission name is mandatory!");
}
mask = initMask(actions);
final StringBuilder s = new StringBuilder();
for (String action : actions) {
s.append(action).append(" ");
}
this.actions = s.toString();
}

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protected abstract int initMask(String[] actions);

@Override
public boolean implies(Permission permission) {
    if (this.getClass() != permission.getClass()) {
        return false;
    }

    InstancePermission that = (InstancePermission) permission;

    boolean maskTest = ((this.mask & that.mask) == that.mask);
    if (!maskTest) {
        return false;
    }

    return CONFIG_PATTERN_MATCHER.matches(getName(), that.getName());
}

@Override
public String getActions() {
    return actions;
}

@Override
public int hashCode() {
    int result = super.hashCode();
    result = 31 * result + mask;
    result = 31 * result + actions.hashCode();
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    InstancePermission other = (InstancePermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    InstancePermission other = (InstancePermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    }
    return true;
}
if (!getName().equals(other.getName())) {
    return false;
}
if (mask != other.mask) {
    return false;
}
return true;
}
*/

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 */

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public class DenyAllPermissionCollection extends PermissionCollection {

    public DenyAllPermissionCollection() {
    }

    @Override
    public void add(Permission permission) {
    }

    @Override
    public boolean implies(Permission permission) {
        return false;
    }

    @Override
    public Enumeration<Permission> elements() {
        return null;
    }

    @Override
    public String toString() {
        return "Deny All Permission Collection";
    }
}

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public class DenyAllPermissionCollection extends PermissionCollection {

    public DenyAllPermissionCollection() {
    }

    @Override
    public void add(Permission permission) {
    }

    @Override
    public boolean implies(Permission permission) {
        return false;
    }

    @Override
    public Enumeration<Permission> elements() {
        return null;
    }

    @Override
    public String toString() {
        return "Deny All Permission Collection";
    }
}
return new Enumeration<Permission>() {
    @Override
    public boolean hasMoreElements() {
        return false;
    }

    @Override
    public Permission nextElement() {
        return null;
    }
};

@Override
public int hashCode() {
    return 37;
}

@Override
public String toString() {
    return "<deny all permissions>";
}

@Override
public boolean equals(Object obj) {
    return obj instanceof DenyAllPermissionCollection;
}

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;

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 */
import java.util.Enumeration;

public final class AllPermissions extends ClusterPermission {

    public AllPermissions() {
        super("<all permissions>");
    }

    @Override
    public boolean implies(Permission permission) {
        return true;
    }

    @Override
    public String getActions() {
        return "<all actions>";
    }

    @Override
    public PermissionCollection newPermissionCollection() {
        return new AllPermissionsCollection();
    }

    @Override
    public String toString() {
        return "<allow all permissions>";
    }

    @Override
    public boolean equals(Object obj) {
        return obj instanceof AllPermissions;
    }

    @Override
    public int hashCode() {
        return 111;
    }

    public static final class AllPermissionsCollection extends PermissionCollection {
        private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
        private boolean all;

        public AllPermissionsCollection() {
        }

        public AllPermissionsCollection(boolean all) {
            this.all = all;
        }
    }
}
@Override
public void add(Permission permission) {
    if (permission instanceof AllPermissions) {
        all = true;
    }
}

@Override
public boolean implies(Permission permission) {
    return all;
}

@Override
public Enumeration<Permission> elements() {
    return new Enumeration<Permission>() {
        boolean more = all;

        @Override
        public boolean hasMoreElements() {
            return more;
        }

        @Override
        public Permission nextElement() {
            more = false;
            return ALL_PERMISSIONS;
        }
    };
}

@Override
public int hashCode() {
    return all ? 13 : -13;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    AllPermissionsCollection other = (AllPermissionsCollection) obj;
}
return all == other.all;
}

@Override
public String toString() {
    return "<allow all permissions>";
}
}

package com.hazelcast.security.permission;

public class CountDownLatchPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = CREATE | DESTROY | READ | MODIFY;

    public CountDownLatchPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            }
        }
        return mask;
    }

    if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    }
}

package com.hazelcast.security.permission;

public class CountDownLatchPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = CREATE | DESTROY | READ | MODIFY;

    public CountDownLatchPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            }
            if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }

        return mask;
    }
}

package com.hazelcast.security.permission;

public class CountDownLatchPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = CREATE | DESTROY | READ | MODIFY;

    public CountDownLatchPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            }
            if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }

        return mask;
    }
}
else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_MODIFY.equals(action)) {
    mask |= MODIFY;
}

return mask;

package com.hazelcast.security.permission;

public class AtomicLongPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicLongPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        return mask;
    }

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    */
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_MODIFY.equals(action)) {
    mask |= MODIFY;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}

return mask;
}
*/

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 */

package com.hazelcast.security.permission;

public class ReplicatedMapPermission extends InstancePermission {
    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
    private static final int INTERCEPT = 256;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

    public ReplicatedMapPermission(String name, String... actions) {
        super(name, actions);
    }
}
@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTION_INDEX.equals(action)) {
            mask |= INDEX;
        } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
            mask |= INTERCEPT;
        }
    }
    return mask;
}

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 */
package com.hazelcast.security.permission;

import java.security.Permission;

public class TransactionPermission extends ClusterPermission {

    public TransactionPermission() {
        super("<transaction>");
    }

    @Override
    public boolean implies(Permission permission) {
        return getClass() == permission.getClass();
    }

    @Override
    public String getActions() {
        return "transaction";
    }
}

package com.hazelcast.security.permission;

public class LockPermission extends InstancePermission {

    private static final int LOCK = 4;
    private static final int READ = 8;
    private static final int ALL = CREATE | DESTROY | LOCK | READ;

    public LockPermission(String key, String... actions) {
        super(key, actions);
    }
}

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 * limitations under the License.
 */
@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        }
    }
    return mask;
}

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 */

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Collections;
import java.util.Enumeration;
import java.util.HashSet;
import java.util.Iterator;
import java.util.Set;
public class ClusterPermissionCollection extends PermissionCollection {

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }

    public ClusterPermissionCollection(Class<? extends Permission> permClass) {
        this.permClass = permClass;
    }

    public void add(Permission permission) {
        if (isReadOnly()) {
            throw new SecurityException("ClusterPermissionCollection is read-only!");
        }
        boolean shouldAdd = (permClass != null && permClass.equals(permission.getClass()))
            || (permission instanceof ClusterPermission);
        if (shouldAdd && !implies(permission)) {
            perms.add(permission);
        }
    }

    public void add(PermissionCollection permissions) {
        if (isReadOnly()) {
            throw new SecurityException("ClusterPermissionCollection is read-only!");
        }
        if (permissions instanceof ClusterPermissionCollection) {
            for (Permission p : ((ClusterPermissionCollection) permissions).perms) {
                add(p);
            }
        }
    }

    public boolean implies(Permission permission) {
        for (Permission p : perms) {
            if (p.implies(permission)) {
                return true;
            }
        }
        return false;
    }

    public void compact() {
        if (isReadOnly()) {
            throw new SecurityException("ClusterPermissionCollection is read-only!");
        }
    }
}
final Iterator<Permission> iter = perms.iterator();
while (iter.hasNext()) {
    final Permission perm = iter.next();
    boolean implies = false;
    for (Permission p : perms) {
        if (p != perm && p.implies(perm)) {
            implies = true;
            break;
        }
    }
    if (implies) {
        iter.remove();
    }
}
setReadOnly();

public Enumeration<Permission> elements() {
    return Collections.enumeration(perms);
}

public Set<Permission> getPermissions() {
    return Collections.unmodifiableSet(perms);
}

@Override
public String toString() {
    return "ClusterPermissionCollection [permClass=" + permClass + "]";
}

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 */

package com.hazelcast.security.permission;
public class CachePermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN;

    public CachePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {
                mask |= PUT;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }

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     * http://www.apache.org/licenses/LICENSE-2.0
     * */
package com.hazelcast.security.permission;

public class ExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public ExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

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 */
package com.hazelcast.security.permission;

public class MapPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
    private static final int INTERCEPT = 256;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

    public MapPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {
                mask |= PUT;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            } else if (ActionConstants.ACTION_LOCK.equals(action)) {
                mask |= LOCK;
            } else if (ActionConstants.ACTION_INDEX.equals(action)) {
                mask |= INDEX;
            } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
                mask |= INTERCEPT;
            }
        }
        return mask;
    }
}
package com.hazelcast.security.permission;

public class QueuePermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public QueuePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_ADD.equals(action)) {
mask |= ADD;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_REMOVE.equals(action)) {
    mask |= REMOVE;
} else if (ActionConstants.ACTION_LISTEN.equals(action)) {
    mask |= LISTEN;
}
}
return mask;
}
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 */

package com.hazelcast.security.permission;

import com.hazelcast.cache.impl.CacheService;
import com.hazelcast.collection.impl.list.ListService;
import com.hazelcast.collection.impl.queue.QueueService;
import com.hazelcast.collection.impl.set.SetService;
import com.hazelcast.concurrent.atomiclong.AtomicLongService;
import com.hazelcast.concurrent.atomicreference.AtomicReferenceService;
import com.hazelcast.concurrent.countdownlatch.CountDownLatchService;
import com.hazelcast.concurrent.idgen.IdGeneratorService;
import com.hazelcast.concurrent.lock.LockService;
import com.hazelcast.concurrent.semaphore.SemaphoreService;
import com.hazelcast.executor.impl.DistributedExecutorService;
import com.hazelcast.map.impl.MapService;
import com.hazelcast.mapreduce.impl.MapReduceService;
import com.hazelcast.multimap.impl.MultiMapService;
import com.hazelcast.replicatedmap.impl.ReplicatedMapService;
import com.hazelcast.ringbuffer.impl.RingbufferService;
import com.hazelcast.topic.impl.TopicService;
import java.security.Permission;
import java.util.HashMap;
import java.util.Map;
public final class ActionConstants {

    public static final String ACTION_ALL = "all";
    public static final String ACTION_CREATE = "create";
    public static final String ACTION_DESTROY = "destroy";
    public static final String ACTION_MODIFY = "modify";
    public static final String ACTION_READ = "read";
    public static final String ACTION_REMOVE = "remove";
    public static final String ACTION_LOCK = "lock";
    public static final String ACTION_LISTEN = "listen";
    public static final String ACTION_RELEASE = "release";
    public static final String ACTION_ACQUIRE = "acquire";
    public static final String ACTION_PUT = "put";
    public static final String ACTION_ADD = "add";
    public static final String ACTION_INDEX = "index";
    public static final String ACTION_INTERCEPT = "intercept";
    public static final String ACTION_PUBLISH = "publish";

    public static final String LISTENER_INSTANCE = "instance";
    public static final String LISTENER_MEMBER = "member";
    public static final String LISTENER_MIGRATION = "migration";

    private static final Map<String, PermissionFactory> PERMISSION_FACTORY_MAP = new HashMap<String, PermissionFactory>();

    static {
        PERMISSION_FACTORY_MAP.put(QueueService.SERVICE_NAME, new PermissionFactory() {
            @Override
            public Permission create(String name, String... actions) {
                return new QueuePermission(name, actions);
            }
        });
        PERMISSION_FACTORY_MAP.put(MapService.SERVICE_NAME, new PermissionFactory() {
            @Override
            public Permission create(String name, String... actions) {
                return new MapPermission(name, actions);
            }
        });
        PERMISSION_FACTORY_MAP.put(MultiMapService.SERVICE_NAME, new PermissionFactory() {
            @Override
            public Permission create(String name, String... actions) {
                return new MultiMapPermission(name, actions);
            }
        });
    }
}
PERMISSION_FACTORY_MAP.put(ListService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ListPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(SetService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SetPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(AtomicLongService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CountDownLatchService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CountDownLatchPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(SemaphoreService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SemaphorePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(TopicService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new TopicPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(LockService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new LockPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(DistributedExecutorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ExecutorServicePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(IdGeneratorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(IdGeneratorService.ATOMIC_LONG_NAME + name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(MapReduceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new MapReducePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(ReplicatedMapService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ReplicatedMapPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(AtomicReferenceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicReferencePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CacheService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CachePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(RingbufferService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new RingBufferPermission(name, actions);
    }
});

private ActionConstants() {
}

private interface PermissionFactory {
    Permission create(String name, String... actions);
}

/**
 * Creates a permission
public static Permission getPermission(String name, String serviceName, String... actions) {
    PermissionFactory permissionFactory = PERMISSION_FACTORY_MAP.get(serviceName);
    if (permissionFactory == null) {
        throw new IllegalArgumentException("No permissions found for service: " + serviceName);
    }

    return permissionFactory.create(name, actions);
}

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;

public abstract class ClusterPermission extends Permission {

    private int hashcode;

    public ClusterPermission(String name) {
        super(name);
    }

    public PermissionCollection newPermissionCollection() {
        return new ClusterPermissionCollection(getClass());
    }

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     */
@Override
public int hashCode() {
    if (hashcode == 0) {
        final int prime = 31;
        int result = 1;
        if (getName() == null) {
            result = prime * result + 13;
        } else {
            result = prime * result + getName().hashCode();
        }
        hashcode = result;
    }
    return hashcode;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    ClusterPermission other = (ClusterPermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    }
    if (!getName().equals(other.getName())) {
        return false;
    }
    return true;
}

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package com.hazelcast.security.permission;

public class TopicPermission extends InstancePermission {

    private static final int PUBLISH = 4;
    private static final int LISTEN = 8;
    private static final int ALL = CREATE | DESTROY | LISTEN | PUBLISH;

    public TopicPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_PUBLISH.equals(action)) {
                mask |= PUBLISH;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }
}

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*/

/**
* Contains all the security permissions
*/

package com.hazelcast.security.permission;

package com.hazelcast.security.permission;

public class AtomicReferencePermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicReferencePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        return mask;
    }
}
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_MODIFY.equals(action)) {
    mask |= MODIFY;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}

return mask;

} /*
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 */

package com.hazelcast.security.permission;

public class SemaphorePermission extends InstancePermission {

    private static final int ACQUIRE = 4;
    private static final int RELEASE = 8;
    private static final int READ = 16;
    private static final int ALL = CREATE | DESTROY | ACQUIRE | RELEASE | READ;

    public SemaphorePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }

        return mask;
    }
}

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if (ActionConstants.ACTION_ALL.equals(action)) {
    return ALL;
}

if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_ACQUIRE.equals(action)) {
    mask |= ACQUIRE;
} else if (ActionConstants.ACTION_RELEASE.equals(action)) {
    mask |= RELEASE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
}
}
return mask;
}

package com.hazelcast.security.permission;

public class RingBufferPermission extends InstancePermission {
    private static final int PUT = 4;
    private static final int READ = 8;
    private static final int ALL = PUT | READ;

    public RingBufferPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {

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        */
int mask = NONE;
for (String action : actions) {
    if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
    }

    if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
    } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    } else if (ActionConstants.ACTION_PUT.equals(action)) {
        mask |= PUT;
    } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
    }
}
return mask;

package com.hazelcast.security.permission;

public class MultiMapPermission extends MapPermission {

    public MultiMapPermission(String name, String... actions) {
        super(name, actions);
    }
}

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*/

package com.hazelcast.security.permission;

public class MultiMapPermission extends MapPermission {

    public MultiMapPermission(String name, String... actions) {
        super(name, actions);
    }
}

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*/
package com.hazelcast.security.permission;

public class DurableExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public DurableExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

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1.173 netty-resolver 4.1.29

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1.174 libunwind 1.2.1-8

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1.175 commons-lang3 3.8.1

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1.176 flyway-core 5.2.4
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 */
package org.flywaydb.core.internal.license;

import org.flywaydb.core.api.FlywayException;
import org.flywaydb.core.api.logging.Log;
import org.flywaydb.core.api.logging.LogFactory;
import org.flywaydb.core.internal.util.DateUtils;
import org.flywaydb.core.internal.util.IOUtils;
import org.flywaydb.core.internal.util.LineReader;
import org.flywaydb.core.internal.resource.LoadableResource;
import org.flywaydb.core.internal.resource.classpath.ClassPathResource;

import java.nio.charset.Charset;
import java.util.Date;

/**
 * Prints the Flyway version.
 */
public class VersionPrinter {
private static final Log LOG = LogFactory.getLog(VersionPrinter.class);
private static final String version = readVersion();
private static boolean printed;

public static final Edition EDITION =

    Edition.COMMUNITY

private VersionPrinter() {
    // Do nothing.
}

/**
 * Prevents instantiation.
 */
private static void printVersion() {
    if (printed) {
        return;
    }
    printed = true;

    printVersionOnly();
public static void printVersionOnly() {
    LOG.info(EDITION + " " + version + " by Boxfuse");
}

private static String readVersion() {
    String version;
    LoadableResource resource = new ClassPathResource(null,
            "org/flywaydb/core/internal/version.txt",
            VersionPrinter.class.getClassLoader(), Charset.forName("UTF-8"));
    LineReader lineReader = null;
try {
    lineReader = resource.loadAsString();
    version = lineReader.readLine().getLine();
} finally {
    IOUtils.close(lineReader);
}

return version;

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 */
package org.flywaydb.core.internal.license;

import org.flywaydb.core.api.FlywayException;

/**
 * Thrown when an attempt was made to migrate an older database version no longer enjoying regular support by its
 * vendor and no longer supported by Flyway Community Edition and Flyway Pro Edition.
 */
public class FlywayEnterpriseUpgradeRequiredException extends FlywayException {
    public FlywayEnterpriseUpgradeRequiredException(String vendor, String database, String version) {
        super(Edition.ENTERPRISE + " or " + database + " upgrade required: " + database + " " + version
            + " is past regular support by " + vendor
            + " and no longer supported by " + VersionPrinter.EDITION + ",";
            + " but still supported by Flyway Enterprise Edition."));
    }
}

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package org.flywaydb.core.internal.license;

/**
 * The various editions of Flyway.
 * *
 */

public enum Edition {
  COMMUNITY("Community"),
  PRO("Pro"),
  ENTERPRISE("Enterprise")
}

private final String description;

Edition(String name) {
  this.description = "Flyway " + name + " Edition";
}

public String getDescription() {
  return description;
}

@Override
public String toString() {
  return description;
}

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*/
package org.flywaydb.core.internal.license;

import org.flywaydb.core.api.FlywayException;

/**
* Thrown when an attempt was made to use a Flyway Pro or Flyway Enterprise Edition feature not supported by
*/
public class FlywayProUpgradeRequiredException extends FlywayException {
    public FlywayProUpgradeRequiredException(String feature) {
        super(Edition.PRO + " or " + Edition.ENTERPRISE + " upgrade required: " + feature
            + " is not supported by " + Edition.COMMUNITY + ".");
    }
}

1.177 jackson-datatype-guava 2.9.10

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9.4.12.v20180830

1.179 language-selector 0.188.3
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 */

'use strict'

const {License} = require('the-templates')
const {license, repository} = require('./package.json')

module.exports = License({
  type: license,
  holder: repository.split('/').shift(),
  year: 2017
})

if (!module.parent) {
  require('coz').render(__filename)
}

1.188 spring-jcl 5.1.8
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1.205 jetty-servlet 9.4.19.v20190610

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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

------

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

-----
Apache

The following artifacts are ASL2 licensed.

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Found in path(s):
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/groovy/swing/impl/package.html
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/groovy/swing/package.html
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/groovy/model/package.html
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/org/codehaus/groovy/binding/package.html
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/groovy/swing/binding/package.html
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/groovy/swing/factory/package.html
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* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-
  jar/groovy/swing/factory/GridBagFactory.groovy
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-
  jar/groovy/swing/binding/JTextComponentProperties.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-
  jar/groovy/swing/factory/BindProxyFactory.groovy
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-
  jar/groovy/swing/impl/DefaultAction.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-
  jar/org/codehaus/groovy/binding/TargetBinding.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-
  jar/groovy/swing/impl/TableLayoutRow.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-
  jar/groovy/swing/factory/RendererFactory.groovy
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-
  jar/groovy/swing/factory/CollectionFactory.groovy
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-
  jar/groovy/swing/impl/ClosureCellEditor.groovy
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  jar/groovy/swing/binding/JSpinnerProperties.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-
  jar/org/codehaus/groovy/binding/PropertyPathFullBinding.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-
  jar/groovy/swing/factory/BindGroupFactory.groovy
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-
  jar/org/codehaus/groovy/binding/PropertyPathFullBinding.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-
  jar/groovy/swing/factory/AggregateBinding.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-
  jar/groovy/swing/impl/TableLayoutCell.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/groovy/swing/factory/WidgetFactory.groovy
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/groovy/swing/factory/ComboBoxFactory.groovy
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/org/codehaus/groovy/binding/TriggerBinding.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/org/codehaus/groovy/binding/ClosureSourceBinding.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/groovy/swing/factory/RootPaneContainerFactory.groovy
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/groovy/model/NestedValueModel.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/org/codehaus/groovy/binding/PropertyBinding.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/groovy/swing/factory/BoxFactory.groovy
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/org/codehaus/groovy/binding/SourceBinding.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/org/codehaus/groovy/binding/BindPath.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/groovy/swing/binding/JTableProperties.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/groovy/inspect/swingui/TableMap.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/org/codehaus/groovy/binding/SwingTimerTriggerBinding.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/groovy/swing/factory/MapFactory.java
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/groovy/swing/factory/IconFactory.groovy
* /opt/cola/permits/1003166620_1606876195.47/0/groovy-swing-2-4-12-sources-jar/groovy/swing/impl/ListAdapterModel.java
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1.213 hibernate-validator 6.0.13

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1.219 concurrent 1.3.4

1.220 apache-karaf-config-core 4.2.2

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- Chris McDonough, 2011/02/16
- Wichert Akkerman, 2012/02/02

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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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History
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Before (and including) argparse 1.1, the argparse package was licensed under
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After argparse 1.1, all project files from the argparse project were deleted
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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c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family,
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1.235 golang-protobuf-extensions 1.5.2
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1.237 aaa-authn-api 0.9.2

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1.238 ehcache-rest-agent 2.10.6

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### 1.239 lumberjack 0.0.2

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1.240 j2objc-annotations 1.3

1.241 xauth 1.0.10 1

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/**
 * Utf8 Appendable abstract base class
 * This abstract class wraps a standard {@link java.lang.Appendable} and provides methods to append UTF-8
 * encoded bytes, that are converted into characters.
 * This class is stateful and up to 4 calls to {@link #append(byte)} may be needed before state a character is
 * appended to the string buffer.
 * The UTF-8 decoding is done by this class and no additional buffers or Readers are used. The UTF-8 code was
 * inspired by
 * http://bjoern.hoehrmann.de/utf-8/decoder/dfa/
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* /opt/cola/permits/1003166904_1615339809.09/0/spark-core-2-7-2-sources-1-jar/spark/utils/StringUtils.java
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* /opt/cola/permits/1003166904_1615339809.09/0/spark-core-2-7-2-sources-1-jar/spark/FilterImpl.java
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The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

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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

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

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Apache

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

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MortBay

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

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1.247 sal-common-util 1.9.0

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The of the start-stop-daemon

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

* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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1.252 spdylay 1.32.0 r0

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man/bitstring.3bsd
man/errc.3bsd
man/explicit_bzero.3bsd
man/fgetln.3bsd
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man/fpurge.3bsd
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src/getbsize.c
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include/bsd/readpassphrase.h
man/readpassphrase.3bsd
man/strlcpy.3bsd
man/strtonum.3bsd
src/arc4random.c
src/arc4random_openbsd.h
src/arc4random_uniform.c
src/arc4random_unix.h
src/closefrom.c
src/getentropy_aix.c
src/getentropy_bsd.c
src/getentropy_hpux.c
src/getentropy_hurd.c
src/getentropy_linux.c
src/getentropy_osx.c
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1.257 python 3.7.5-2~18.04

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.263 spring-context 5.1.11

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1.266 apache-karaf-shell-core 4.2.2

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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

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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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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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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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<one line to give the program's name and a brief idea of what it does.>
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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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

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

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1.274 libsemanage 2.8-2

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1.277 byte-buddy 1.10.8

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Go support for Protocol Buffers - Google's data interchange format

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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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be called something other than 'show w' and 'show c'; they could even be
mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
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Yoyodyne, Inc., hereby disclaims all copyright interest in the program
'Gnomovision' (which makes passes at compilers) written by James Hacker.

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

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

Vim is Charityware. You can use and copy it as much as you like, but you are encouraged to make a donation for needy children in Uganda. Please see \[kcc\] below or visit the ICCF web site, available at these URLs:

- http://iccf-holland.org/
- http://www.vim.org/iccf/
- http://www.iccf.nl/

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

The Open Publication License applies to the Vim documentation, see \[manual-copyright\].

--- begin of license ---

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I) There are no restrictions on distributing unmodified copies of Vim except that they must include this license text. You can also distribute unmodified parts of Vim, likewise unrestricted except that they must include this license text. You are also allowed to include executables that you made from the unmodified Vim sources, plus your own usage examples and Vim scripts.

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2) The modified Vim must be distributed in one of the following five ways:
   a) If you make changes to Vim yourself, you must clearly describe in the distribution how to contact you. When the maintainer asks you (in any way) for a copy of the modified Vim you distributed, you must make your changes, including source code, available to the maintainer without fee. The maintainer reserves the right to include your changes in the official version of Vim. What the maintainer will do with your changes and under what license they will be distributed is negotiable. If there has been no negotiation then this license, or a later version, also applies to your changes. The current maintainer is Bram Moolenaar <Bram@vim.org>. If this changes it will be announced in appropriate places (most likely vim.sf.net, www.vim.org and/or comp.editors). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.
   b) If you have received a modified Vim that was distributed as mentioned under a) you are allowed to further distribute it unmodified, as mentioned at I). If you make additional changes the text under a) applies to those changes.
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4) The contact information as required under 2)a) and 2)d) must not be removed or changed, except that the person himself can make corrections.

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IV) It is not allowed to remove this license from the distribution of the Vim sources, parts of it or from a modified version. You may use this license for previous Vim releases instead of the license that they came with, at your option.

=== end of license ===

Note:

- If you are happy with Vim, please express that by reading the rest of this file and consider helping needy children in Uganda.

- If you want to support further Vim development consider becoming a sponsor. The money goes to Uganda anyway.

- According to Richard Stallman the Vim license is GNU GPL compatible. A few minor changes have been made since he checked it, but that should not make a difference.

- If you link Vim with a library that goes under the GNU GPL, this limits further distribution to the GNU GPL. Also when you didn't actually change anything in Vim.

- Once a change is included that goes under the GNU GPL, this forces all further changes to also be made under the GNU GPL or a compatible license.

- If you distribute a modified version of Vim, you can include your name and contact information with the "--with-modified-by" configure argument or the MODIFIED_BY define.

==============================================================================

Kibaale Children's Centre*kke* *Kibaale* *charity*

Open Source Used In Crosswork Network Controller 1.0.0 2111
Kibaale Children’s Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

*donate*

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps.
When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Furthermore, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:
Kibaale Children's Centre
p.o. box 1658
Masaka, Uganda, East Africa

Sending money:*iccf-donations*

Check the ICCF web site for the latest information! See |iccf| for the URL.

USA: The methods mentioned below can be used.
Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt.
For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children’s Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly.
Please send me a note so that I know what has been donated
because of Vim. Ask KCF for information about sponsorship.
Kibaale Children's Fund c/o Pacific Academy
10238-168 Street
Surrey, B.C. V4N 1Z4
Canada
Phone: 604-581-5353
If you make a donation to Kibaale Children's Fund (KCF) you
will receive a tax receipt which can be submitted with your
tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Lisse.
This will allow for tax deduction if you live in Holland.
Postbank, nr. 4548774
IBAN: NL95 INGB 0004 5487 74

Germany: It is possible to make donations that allow for a tax return.
Check the ICCF web site for the latest information:
http://iccf-holland.org/germany.html

World: Use a postal money order. That should be possible from any
country, mostly from the post office. Use this name (which is
in my passport): "Abraham Moolenaar". Use Euro for the
currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form
that you can use for this. See "Others" below for the swift
code and IBAN number.
Any other method should work. Ask for information about
sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is
the most widely used Internet based payment system. It's
really simple to use. Use this link to find more info:
The e-mail address for sending the money to is:
Bram@iccf-holland.org
For amounts above 400 Euro ($500) sending a check is
preferred.

Others: Transfer to one of these accounts if possible:
Postbank, account 4548774
Swift code: INGB NL 2A
IBAN: NL95 INGB 0004 5487 74
under the name "stichting ICCF Holland", Lisse
If that doesn't work:
Rabobank Lisse, account 3765.05.117
Swift code: RABO NL 2U
under the name "Bram Moolenaar", Lisse
Otherwise, send a check in euro or US dollars to the address below. Minimal amount: $70 (my bank does not accept smaller amounts for foreign check, sorry)

Address to send checks to:
Bram Moolenaar
Finsterruetihof 1
8134 Adliswil
Switzerland

This address is expected to be valid for a long time.

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" Vim syntax file
" Language:Software Distributor product specification file
" (POSIX 1387.2-1995).
" Maintainer:Rex Barzee <rex_barzee@hp.com>
" Last change:25 Apr 2001

" quit when a syntax file was already loaded
if exists("b:current_syntax")
  finish
endif

" Product specification files are case sensitive
syn case match

syn keyword psfObject bundle category control_file depot distribution
syn keyword psfObject end file fileset host installed_software media
syn keyword psfObject product root subproduct vendor

syn match   psfUnquotString +[^"# ][^#]*+ contained
syn region  psfQuotString   start=+"+ skip=+"+ end=+"+ contained

syn match   psfObjTag    "\([-_+A-Z0-9-a-z]\)+\([\-\.[-_+A-Z0-9-a-z]+\)+" contained

syn match   psfNumber     "\<[\d]+\>" contained
syn match   psfFloat      "\<[\d]+\>[\d]+" contained
Some of the attributes covered by attUnquotString and attQuotString:
architecture category_tag control_directory copyright
create_date description directory file_permissions install_source
install_type location machine_type mod_date number os_name os_release
os_version pose_as_os_name pose_as_os_release readme revision
share_link title vendor_tag

These regions are defined in attempt to do syntax checking for some
of the attributes.

Some of the attributes covered by attUnquotString and attQuotString:
architecture category_tag control_directory copyright
create_date description directory file_permissions install_source
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os_version pose_as_os_name pose_as_os_release readme revision
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architecture category_tag control_directory copyright
create_date description directory file_permissions install_source
install_type location machine_type mod_date number os_name os_release
os_version pose_as_os_name pose_as_os_release readme revision
share_link title vendor_tag
Define the default highlighting.

Only when an item doesn't have highlighting yet:

- `psfObject` as Statement
- `psfAttrib` as Type
- `psfQuotString` as String
- `psfObjTag` as Identifier
- `psfAttAbbrev` as PreProc
- `psfObjTags` as Identifier
- `psfComment` as Comment

Long descriptions and copyrights confuse the syntax highlighting, so:
- Force Vim to backup at least 100 lines before the top visible line
- Looking for a sync location.

```
syn sync lines=100
```

```
let b:current_syntax = "psf"
```

---

**1.313 passwdqc 1.3.0-1build1**

**1.313.1 Available under license:**

Two manual pages (`pam_passwdqc.8` and `passwdqc.conf.5`) are under the 3-clause BSD-style license as specified within the files themselves.

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$Owl: Owl/packages/passwdqc/passwdqc/LICENSE,v 1.8 2013/04/24 02:01:43 solar Exp$

1.314 netns 1.13.1-94.gitb2f74b2.el7.centos
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1.315 log4j-to-slf4j 2.11.2

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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

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

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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

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

org.eclipse.jetty.toolchain:jetty-schemas

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1.330 neo4j-collections 3.5.12

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1.335 libcap-ng 0.7.9-2

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that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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**1.338 libxml 2.9.9-r2**

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**1.339 javascriptcore 11**

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1.340 javassist 3.21.0

1.341 apache-aries-application-utils 1.0.0

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package com.hazelcast.security.permission;

/**
 * To be able to map-reduce from a client in a secure environment
 */
public class MapReducePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public MapReducePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else {
                mask |= NONE;
            }
        }
        return mask;
    }
}

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1.342 hazelcast-client-protocol 1.3.3
1.342.1 Available under license :
mask |= DESTROY;
}
return mask;
}

@

package com.hazelcast.security.permission;

public class ListPermission extends InstancePermission {

private static final int ADD = 4;
private static final int READ = 8;
private static final int REMOVE = 16;
private static final int LISTEN = 32;
private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

public ListPermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        } else if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_ADD.equals(action)) {
            mask |= ADD;
    }

    return mask;
}
else if (ActionConstants.ACTION_REMOVE.equals(action)) {
    mask |= REMOVE;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_LISTEN.equals(action)) {
    mask |= LISTEN;
}
}
return mask;
}

package com.hazelcast.security.permission;

public class SetPermission extends ListPermission {

    public SetPermission(String name, String... actions) {
        super(name, actions);
    }
}

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package com.hazelcast.security.permission;
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import java.security.Permission;
/**
* @TODO Object Permission
*/
public abstract class InstancePermission extends ClusterPermission {
protected static final int NONE = 0;
protected static final int CREATE = 1;
protected static final int DESTROY = 2;
private static final WildcardConfigPatternMatcher CONFIG_PATTERN_MATCHER = new
WildcardConfigPatternMatcher();
protected final int mask;
protected final String actions;
public InstancePermission(String name, String... actions) {
super(name);
if (name == null || "".equals(name)) {
throw new IllegalArgumentException("Permission name is mandatory!");
}
mask = initMask(actions);
final StringBuilder s = new StringBuilder();
for (String action : actions) {
s.append(action).append(" ");
}
this.actions = s.toString();
}
/**
* init mask
*/
protected abstract int initMask(String[] actions);
@Override
public boolean implies(Permission permission) {

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if (this.getClass() != permission.getClass()) {
    return false;
}

InstancePermission that = (InstancePermission) permission;

boolean maskTest = ((this.mask & that.mask) == that.mask);
if (!maskTest) {
    return false;
}

return CONFIG_PATTERN_MATCHER.matches(getName(), that.getName());
}

@Override
public String getActions() {
    return actions;
}

@Override
public int hashCode() {
    int result = super.hashCode();
    result = 31 * result + mask;
    result = 31 * result + actions.hashCode();
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    InstancePermission other = (InstancePermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    }
    if (!getName().equals(other.getName())) {
        return false;
    }
    if (mask != other.mask) {
        return false;
    }
    return true;
}

@Override
public String toString() {
    return getName();
}
package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public class DenyAllPermissionCollection extends PermissionCollection {

    public DenyAllPermissionCollection() {
    }

    @Override
    public void add(Permission permission) {
    }

    @Override
    public boolean implies(Permission permission) {
        return false;
    }

    @Override
    public Enumeration<Permission> elements() {
        return new Enumeration<Permission>() {
            @Override
            public boolean hasMoreElements() {
                return false;
            }

            @Override
            public boolean hasMoreElements() {
                return false;
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            @Override
            public boolean hasMoreElements() {
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            public boolean hasMoreElements() {
                return false;
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            @Override
            public boolean hasMoreElements() {
                return false;
            }

            @Override
            public boolean hasMoreElements() {
public Permission nextElement() {
    return null;
}

@Override
public int hashCode() {
    return 37;
}

@Override
public String toString() {
    return "<deny all permissions>";
}

@override
public boolean equals(Object obj) {
    return obj instanceof DenyAllPermissionCollection;
    /*
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    * distributed under the License is distributed on an "AS IS" BASIS,
    * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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    * limitations under the License.
    */
    package com.hazelcast.security.permission;

    public class CountDownLatchPermission extends InstancePermission {
        private static final int READ = 4;
        private static final int MODIFY = 8;
        private static final int ALL = CREATE | DESTROY | READ | MODIFY;

        public CountDownLatchPermission(String name, String... actions) {
            super(name, actions);
        }
@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
            mask |= MODIFY;
        }
    }
    return mask;
}

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public final class AllPermissions extends ClusterPermission {

    public AllPermissions() {

    }
}

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 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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 * limitations under the License.
 */
super("<all permissions>");
}

@Override
public boolean implies(Permission permission) {
    return true;
}

@Override
public String getActions() {
    return "<all actions>";
}

@Override
public PermissionCollection newPermissionCollection() {
    return new AllPermissionsCollection();
}

@Override
public String toString() {
    return "<allow all permissions>";
}

@Override
public boolean equals(Object obj) {
    return obj instanceof AllPermissions;
}

@Override
public int hashCode() {
    return 111;
}

public static final class AllPermissionsCollection extends PermissionCollection {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
    private boolean all;

    public AllPermissionsCollection() {
    }

    public AllPermissionsCollection(boolean all) {
        this.all = all;
    }

    @Override
    public void add(Permission permission) {
        if (permission instanceof AllPermissions) {
            all = true;
        }
    }
}

public static final class AllPermissions extends Permission {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();

    public AllPermissions() {
    }

    @Override
    public boolean implies(Permission permission) {
        return true;
    }

    @Override
    public String getActions() {
        return "<all actions>";
    }

    @Override
    public PermissionCollection newPermissionCollection() {
        return new AllPermissionsCollection();
    }

    @Override
    public String toString() {
        return "<allow all permissions>";
    }

    @Override
    public boolean equals(Object obj) {
        return obj instanceof AllPermissions;
    }

    @Override
    public int hashCode() {
        return 111;
    }
}

public static final class AllPermissionsCollection extends PermissionCollection {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
    private boolean all;

    public AllPermissionsCollection() {
    }

    public AllPermissionsCollection(boolean all) {
        this.all = all;
    }

    @Override
    public void add(Permission permission) {
        if (permission instanceof AllPermissions) {
            all = true;
        }
    }
}

public static final class AllPermissions extends Permission {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();

    public AllPermissions() {
    }

    @Override
    public boolean implies(Permission permission) {
        return true;
    }

    @Override
    public String getActions() {
        return "<all actions>";
    }

    @Override
    public PermissionCollection newPermissionCollection() {
        return new AllPermissionsCollection();
    }

    @Override
    public String toString() {
        return "<allow all permissions>";
    }

    @Override
    public boolean equals(Object obj) {
        return obj instanceof AllPermissions;
    }

    @Override
    public int hashCode() {
        return 111;
    }
}

public static final class AllPermissionsCollection extends PermissionCollection {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
    private boolean all;

    public AllPermissionsCollection() {
    }

    public AllPermissionsCollection(boolean all) {
        this.all = all;
    }

    @Override
    public void add(Permission permission) {
        if (permission instanceof AllPermissions) {
            all = true;
        }
    }
}

public static final class AllPermissions extends Permission {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();

    public AllPermissions() {
    }

    @Override
    public boolean implies(Permission permission) {
        return true;
    }

    @Override
    public String getActions() {
        return "<all actions>";
    }

    @Override
    public PermissionCollection newPermissionCollection() {
        return new AllPermissionsCollection();
    }

    @Override
    public String toString() {
        return "<allow all permissions>";
    }

    @Override
    public boolean equals(Object obj) {
        return obj instanceof AllPermissions;
    }

    @Override
    public int hashCode() {
        return 111;
    }
}

public static final class AllPermissionsCollection extends PermissionCollection {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
    private boolean all;

    public AllPermissionsCollection() {
    }

    public AllPermissionsCollection(boolean all) {
        this.all = all;
    }

    @Override
    public void add(Permission permission) {
        if (permission instanceof AllPermissions) {
            all = true;
        }
    }
}

public static final class AllPermissions extends Permission {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();

    public AllPermissions() {
    }

    @Override
    public boolean implies(Permission permission) {
        return true;
    }

    @Override
    public String getActions() {
        return "<all actions>";
    }

    @Override
    public PermissionCollection newPermissionCollection() {
        return new AllPermissionsCollection();
    }

    @Override
    public String toString() {
        return "<allow all permissions>";
    }

    @Override
    public boolean equals(Object obj) {
        return obj instanceof AllPermissions;
    }

    @Override
    public int hashCode() {
        return 111;
    }
}

public static final class AllPermissionsCollection extends PermissionCollection {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
    private boolean all;

    public AllPermissionsCollection() {
    }

    public AllPermissionsCollection(boolean all) {
        this.all = all;
    }

    @Override
    public void add(Permission permission) {
        if (permission instanceof AllPermissions) {
            all = true;
        }
    }
}
@Override
public boolean implies(Permission permission) {
    return all;
}

@Override
public Enumeration<Permission> elements() {
    return new Enumeration<Permission>() {
        boolean more = all;

        @Override
        public boolean hasMoreElements() {
            return more;
        }

        @Override
        public Permission nextElement() {
            more = false;
            return ALL_PERMISSIONS;
        }
    };
}

@Override
public int hashCode() {
    return all ? 13 : -13;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    AllPermissionsCollection other = (AllPermissionsCollection) obj;
    return all == other.all;
}

@Override
public String toString() {

}
return "<allow all permissions>");
}
}
}

package com.hazelcast.security.permission;

public class AtomicLongPermission extends InstancePermission {

private static final int READ = 4;
private static final int MODIFY = 8;

private static final int ALL = READ | MODIFY | CREATE | DESTROY;

public AtomicLongPermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        } else if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
            mask |= MODIFY;
        }
    }
    return mask;
}
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}
}
return mask;
}
*/

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 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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 * limitations under the License.
 */

package com.hazelcast.security.permission;

public class ReplicatedMapPermission
    extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
    private static final int INTERCEPT = 256;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

    public ReplicatedMapPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        return mask;
    }
}
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_PUT.equals(action)) {
    mask |= PUT;
} else if (ActionConstants.ACTION_REMOVE.equals(action)) {
    mask |= REMOVE;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_LISTEN.equals(action)) {
    mask |= LISTEN;
} else if (ActionConstants.ACTION_LOCK.equals(action)) {
    mask |= LOCK;
} else if (ActionConstants.ACTION_INDEX.equals(action)) {
    mask |= INDEX;
} else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
    mask |= INTERCEPT;
}

return mask;

}
super("<transaction>");

@Override
public boolean implies(Permission permission) {
    return getClass() == permission.getClass();
}

@Override
public String getActions() {
    return "transaction";
}

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package com.hazelcast.security.permission;

public class LockPermission extends InstancePermission {

    private static final int LOCK = 4;
    private static final int READ = 8;
    private static final int ALL = CREATE | DESTROY | LOCK | READ;

    public LockPermission(String key, String... actions) {
        super(key, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        return mask;
    }
}
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_LOCK.equals(action)) {
    mask |= LOCK;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
}
return mask;

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Collections;
import java.util.Enumeration;
import java.util.HashSet;
import java.util.Iterator;
import java.util.Set;

public class ClusterPermissionCollection extends PermissionCollection {
    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }
    
    final Set<Permission> add(Permission perm) {
        if (permClass == null)
            permClass = perm.getClass();
        perms.add(perm);
        return perms;
    }
    
    final boolean remove(Permission perm) {
        if (permClass == null)
            permClass = perm.getClass();
        return perms.remove(perm);
    }
    
    final boolean contains(Permission perm) {
        return permClass == null || permClass.equals(perm.getClass())
            && perms.contains(perm);
    }
    
    final boolean containsAll(PermissionCollection permCollection) {
        if (permClass == null)
            permClass = permCollection.getClass();
        return permCollection.containsAll(perms);}
    
    final void addAll(PermissionCollection permCollection) {
        if (permClass == null)
            permClass = permCollection.getClass();
        permCollection.forEach(this::add);
    }
    
    final void remove(PermissionCollection permCollection) {
        if (permClass == null)
            permClass = permCollection.getClass();
        permCollection.forEach(this::remove);
    }
    
    final void retainAll(PermissionCollection permCollection) {
        if (permClass == null)
            permClass = permCollection.getClass();
        permCollection.forEach(this::retain);
    }
    
    final void clear() {
        if (permClass == null)
            permClass = Collections.EMPTY_SET.getClass();
        perms.clear();
    }
    
    final int size() {
        return perms.size();
    }
    
    final boolean isEmpty() {
        return perms.isEmpty();
    }
    
    final void forEach(ToArray<Permission> toArray) {
        if (permClass == null)
            permClass = toArray.getClass();
        return perms.forEach(toArray::toArray);
    }
    
    final java.util.Set<Permission> iterator() {
        return perms;
    }
    
    public ClusterPermissionCollection(PermissionCollection other) {
        if (other == null)
            permClass = null;
        else
            permClass = other.getClass();
        permClass = other.getClass();
        perms = new HashSet<Permission>(other);
public ClusterPermissionCollection(Class<? extends Permission> permClass) {
    this.permClass = permClass;
}

public void add(Permission permission) {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    boolean shouldAdd = (permClass != null && permClass.equals(permission.getClass()))
        || (permission instanceof ClusterPermission);

    if (shouldAdd && !implies(permission)) {
        perms.add(permission);
    }
}

public void add(PermissionCollection permissions) {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    if (permissions instanceof ClusterPermissionCollection) {
        for (Permission p : ((ClusterPermissionCollection) permissions).perms) {
            add(p);
        }
    }
}

public boolean implies(Permission permission) {
    for (Permission p : perms) {
        if (p.implies(permission)) {
            return true;
        }
    }
    return false;
}

public void compact() {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    final Iterator<Permission> iter = perms.iterator();
    while (iter.hasNext()) {
        final Permission perm = iter.next();
        boolean implies = false;
        for (Permission p : perms) {
            if (p != perm && p.implies(perm)) {
implies = true;
break;
}
}
if (implies) {
    iter.remove();
}
}
setReadOnly();
}

public Enumeration<Permission> elements() {
    return Collections.enumeration(perms);
}

public Set<Permission> getPermissions() {
    return Collections.unmodifiableSet(perms);
}

@Override
public String toString() {
    return "ClusterPermissionCollection [permClass=" + permClass + "]";
}
*/

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 */

class CachePermission extends InstancePermission {
    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN;

public CachePermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        }
    }
    return mask;
}

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 * limitations under the License.
 */
package com.hazelcast.security.permission;

public class ExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public ExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }

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     * limitations under the License.
     */

    package com.hazelcast.security.permission;

    public class MapPermission extends InstancePermission {

private static final int PUT = 4;
private static final int REMOVE = 8;
private static final int READ = 16;
private static final int LISTEN = 32;
private static final int LOCK = 64;
private static final int INDEX = 128;
private static final int INTERCEPT = 256;
private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

public MapPermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTION_INDEX.equals(action)) {
            mask |= INDEX;
        } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
            mask |= INTERCEPT;
        }
    }
    return mask;
}
*/

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*
public class QueuePermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public QueuePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_ADD.equals(action)) {
            mask |= ADD;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        }

        return mask;
    }

}
*/

package com.hazelcast.security.permission;

import com.hazelcast.cache.impl.CacheService;
import com.hazelcast.collection.impl.list.ListService;
import com.hazelcast.collection.impl.queue.QueueService;
import com.hazelcast.collection.impl.set.SetService;
import com.hazelcast.concurrent.atomiclong.AtomicLongService;
import com.hazelcast.concurrent.atomicreference.AtomicReferenceService;
import com.hazelcast.concurrent.countdownlatch.CountDownLatchService;
import com.hazelcast.concurrent.idgen.IdGeneratorService;
import com.hazelcast.concurrent.lock.LockService;
import com.hazelcast.concurrent.semaphore.SemaphoreService;
import com.hazelcast.executor.impl.DistributedExecutorService;
import com.hazelcast.map.impl.MapService;
import com.hazelcast.mapreduce.impl.MapReduceService;
import com.hazelcast.multimap.impl.MultiMapService;
import com.hazelcast.replicatedmap.impl.ReplicatedMapService;
import com.hazelcast.ringbuffer.impl.RingbufferService;
import com.hazelcast.topic.impl.TopicService;

import java.security.Permission;
import java.util.HashMap;
import java.util.Map;

public final class ActionConstants {

    public static final String ACTION_ALL = "all";
}
public static final String ACTION_CREATE = "create";
public static final String ACTION_DESTROY = "destroy";
public static final String ACTION_MODIFY = "modify";
public static final String ACTION_READ = "read";
public static final String ACTION_REMOVE = "remove";
public static final String ACTION_LOCK = "lock";
public static final String ACTION_LISTEN = "listen";
public static final String ACTION_RELEASE = "release";
public static final String ACTION_ACQUIRE = "acquire";
public static final String ACTION_PUT = "put";
public static final String ACTION_ADD = "add";
public static final String ACTION_INDEX = "index";
public static final String ACTION_INTERCEPT = "intercept";
public static final String ACTION_PUBLISH = "publish";

public static final String LISTENER_INSTANCE = "instance";
public static final String LISTENER_MEMBER = "member";
public static final String LISTENER_MIGRATION = "migration";

private static final Map<String, PermissionFactory> PERMISSION_FACTORY_MAP = new HashMap<String, PermissionFactory>();

static {
    PERMISSION_FACTORY_MAP.put(QueueService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new QueuePermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(MapService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new MapPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(MultiMapService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new MultiMapPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(ListService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new ListPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(SetService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new SetPermission(name, actions);
        }
    });
}
@Override
public Permission create(String name, String... actions) {
    return new SetPermission(name, actions);
}
}

PERMISSION_FACTORY_MAP.put(AtomicLongService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CountDownLatchService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CountDownLatchPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(SemaphoreService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SemaphorePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(TopicService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new TopicPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(LockService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new LockPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(DistributedExecutorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ExecutorServicePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(IdGeneratorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(IdGeneratorService.ATOMIC_LONG_NAME + name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(MapReduceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new MapReducePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(ReplicatedMapService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ReplicatedMapPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(AtomicReferenceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicReferencePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(CacheService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CachePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(RingbufferService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new RingBufferPermission(name, actions);
    }
});

private ActionConstants() {
}

private interface PermissionFactory {
    Permission create(String name, String... actions);
}

/**
 * Creates a permission
 *
 * @param name
 * @param serviceName
 * @param actions
 * @return the created Permission
 * @throws java.lang.IllegalArgumentException if there is no service found with the given serviceName.
 */
public static Permission getPermission(String name, String serviceName, String... actions) {
    PermissionFactory permissionFactory = PERMISSION_FACTORY_MAP.get(serviceName);
    if (permissionFactory == null) {
        throw new IllegalArgumentException("No permissions found for service: " + serviceName);
    }

    return permissionFactory.create(name, actions);
}

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*/

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;

public abstract class ClusterPermission extends Permission {

    private int hashcode;

    public ClusterPermission(String name) {
        super(name);
    }

    public PermissionCollection newPermissionCollection() {
        return new ClusterPermissionCollection(getClass());
    }

    @Override
    public int hashCode() {
        if (hashcode == 0) {
            final int prime = 31;
            int result = 1;
            int int prime = 31;
            int result = 1;
if (getName() == null) {
    result = prime * result + 13;
} else {
    result = prime * result + getName().hashCode();
}
hashcode = result;
return hashcode;

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    ClusterPermission other = (ClusterPermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    }
    if (!getName().equals(other.getName())) {
        return false;
    }
    return true;
}

package com.hazelcast.security.permission;
public class TopicPermission extends InstancePermission {

    private static final int PUBLISH = 4;
    private static final int LISTEN = 8;
    private static final int ALL = CREATE | DESTROY | LISTEN | PUBLISH;

    public TopicPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_PUBLISH.equals(action)) {
                mask |= PUBLISH;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }
}

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 */
package com.hazelcast.security.permission;

public class AtomicReferencePermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicReferencePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else {
                mask |= ActionConstants.ACTION_ALL;
            }
        }
        return mask;
    }
}
mask |= DESTROY;
}
}
return mask;
}
*/

package com.hazelcast.security.permission;

public class SemaphorePermission extends InstancePermission {

    private static final int ACQUIRE = 4;
    private static final int RELEASE = 8;
    private static final int READ = 16;
    private static final int ALL = CREATE | DESTROY | ACQUIRE | RELEASE | READ;

    public SemaphorePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_ACQUIRE.equals(action)) {

                if (ActionConstants.ACTION_ACQUIRE.equals(action)) {
                    mask |= ACQUIRE;
                }
            } else if (ActionConstants.ACTION_RELEASE.equals(action)) {
                mask |= RELEASE;
            }
        }
        return mask;
    }
}

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 */
mask |= ACQUIRE;
} else if (ActionConstants.ACTION_RELEASE.equals(action)) {
    mask |= RELEASE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
}
}
return mask;
}
*/

package com.hazelcast.security.permission;

public class RingBufferPermission extends InstancePermission {
    private static final int PUT = 4;
    private static final int READ = 8;
    private static final int ALL = PUT | READ;

    public RingBufferPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
import java.util.Arrays;

public class DurableExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public DurableExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                mask |= ALL;
            }
            else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            }
            else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
            else if (ActionConstants.ACTION_PUT.equals(action)) {
                mask |= PUT;
            }
            else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }
}

package com.hazelcast.security.permission;

public class DurableExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public DurableExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                mask |= ALL;
            }
            else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            }
            else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
            else if (ActionConstants.ACTION_PUT.equals(action)) {
                mask |= PUT;
            }
            else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }
}
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}

return mask;

} /*
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*/

package com.hazelcast.security.permission;

public class MultiMapPermission extends MapPermission {
    public MultiMapPermission(String name, String... actions) {
        super(name, actions);
    }

    public MultiMapPermission(String name, String... actions) {
        super(name, actions);
    }

1.343 grpc-protobuf 1.9.1

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* /opt/cola/permits/1003166310_1606874156.9/0/grpc-protobuf-1-9-1-sources-1-
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1.344 glibc 2.24-11+deb9u4

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1.346 jose4j 0.6.1

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* /opt/cola/permits/1003166860_1606873343.14/0/jose4j-0-6-1-sources-1-jar/org/jose4j/jwk/DecryptionJwkSelector.java

1.347 mdsal-eos-common-spi 3.0.10

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1.351 openjpa-jdbc 3.0.0

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1.366 jackson-module-parameter-names 2.9.6

1.367 perl 5.28.1 6

1.367.1 Available under license:

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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\nModule-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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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.

```
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 =~ /.*\b(\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,})/i
  or die "Copyright statement not found in perl -v output $output";

$year;
}

1.368 dhcp 4.3.5 3ubuntu7.1

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

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* atf-c/u1.c: The format_paragraph and format_text functions were
derived form the ones in the Monotone project, revision
  3a0982da308228d796df35f98d787c5cff2bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>

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

  Author: Julio Merino <jmmv84@gmail.com>
* admin/check-style.sh, admin/check-style-common.awk,
admin/check-style-cpp.awk, admin/check-style-shell.awk: These files,
except the first one, were first implemented in the Buildtool project.
They were later adapted to be part of Boost.Process and, during that
process, the shell script was created.

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1.369 jetty-util 9.4.17.v20190418

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

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

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Oracle

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

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

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Oracle OpenJDK

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* java.sun.security.ssl

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

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OW2

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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

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1.370 json-java 20131018

1.371 pax-jdbc-pool-dbcp2 1.3.1

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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

------
Oracle

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

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

-----
Oracle OpenJDK

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

* java.sun.security.ssl

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

-----
OW2

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

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

-----
Apache

The following artifacts are ASL2 licensed.

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

-----
MortBay

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

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

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

------

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.376 jsr305 3.0.2
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1.377 yang-data-util 2.1.11

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1.378 binutils 2.32-r0

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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions.
Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.
Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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   If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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1.379 tinyvm 3.38 r1

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1.381 javax-ws-rs-api 2.0.1

1.382 spring-boot-starter-json 2.0.5

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1.383 odlext-model-api 2.1.8

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1.385 jetty-webapp 9.4.12.v20180830

1.386 junit 3.8.2

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1.387 apache-aries-transaction-blueprint 2.2.0

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1.389 jetty 8.1.7.v20120910

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server: MObject:RO:The server for this connector
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responseBufferSize: The size of a response content buffer
integralPort: Port to use for integral redirections
integralScheme: Scheme to use for integral redirections
confidentialPort: Port to use for confidential redirections
confidentialScheme: Scheme to use for confidential redirections
host: Host name to accept connections on
port: TCP/IP port to accept connections on
maxIdleTime: Maximum time in ms that a connection can be idle before being closed.
statsOn: True if statistics collection is turned on.
statsReset(): Reset statistics.
connections: Number of connections accepted by the server since statsReset() called. Undefined if setStatsOn(false).
connectionsOpen: Number of connections currently open that were opened since statsReset() called. Undefined if setStatsOn(false).
connectionsOpenMax: Maximum number of connections opened simultaneously since statsReset() called. Undefined if setStatsOn(false).
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connectionsRequestsStdDev: Standard deviation of number of requests per connection since statsReset() called. Undefined if setStatsOn(false).
connectionsRequestsMax: Maximum number of requests per connection since statsReset() called. Undefined if setStatsOn(false).
requests: Number of requests since statsReset() called. Undefined if setStatsOn(false).
open(): Open the listening port
close(): Close the listening port (but allow existing connections to continue for graceful shutdown)

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* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/server/jmx/Connector-mbean.properties
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/**
 * Utf8 Appendable abstract base class
 *
 * This abstract class wraps a standard {@link java.lang.Appendable} and provides methods to append UTF-8 encoded bytes, that are converted into characters.
 *
 * This class is stateful and up to 4 calls to {@link #append(byte)} may be needed before state a character is appended to the string buffer.
 *
 * The UTF-8 decoding is done by this class and no additional buffers or Readers are used. The UTF-8 code was
inspired by
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*
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- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/http/ssl/SslContextFactory.java
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- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/server/NCSARequestLog.java
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- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/io/BufferedFileEndPoint.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/io/ByteArrayBuffer.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/io/bio/StringEndPoint.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/io/bio/StringBufferEndPoint.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/io/bio/SocketEndPoint.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/websocket/WebSocketGenerator.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/util/ajax/JSONDateConvertor.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/http/HttpURI.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/io/bio/ByteBuffEndPoint.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/io/bio/buffer/ByteBuffer.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/io/buffer/ByteBufferImpl.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/server/handler/jmx/ContextHandlerMBean.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/util/ajax/JSONConvertor.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/util/ajax/JSON_Parser.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/websocket/WebSocketClient.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/http/HttpContent.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/http/HttpURI.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/util/ajax/JSONDateConvertor.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/http/HttpHeaders.java
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- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/util/ajax/JSONConvertor.java
- /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/jar/org/eclipse/jetty/http/HttpContent.java
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jar/org/eclipse/jetty/util/IPAddressMap.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/http/HttpBuffersImpl.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/http/HttpMethods.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/server/CookieCutter.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/websocket/WebSocketBuffers.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/websocket/WebSocketParser.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/continuation/FauxContinuation.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/thread/Timeout.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/component/AggregateLifeCycle.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/websocket/FragmentExtension.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/io/View.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/server/session/JDBCSessionManager.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/websocket/WebSocketServlet.java
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* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/Attributes.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/ajax/JSONObjectConvertor.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/preventers/DriverManagerLeakPreventer.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/io/nio/DirectNIOBuffer.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/log/Log.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/preventers/AbstractLeakPreventer.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/io/nio/RandomAccessFileBuffer.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/UrlEncoded.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/preventers/DriverManagerLeakPreventer.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/io/nio/DirectNIOBuffer.java
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* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/io/nio/RandomAccessFileBuffer.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/UrlEncoded.java
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/**
 * By default, we're confidential, given we speak SSL. But, if we've been told about an
 * confidential port, and said port is not our port, then we're not. This allows separation of
 * listeners providing INTEGRAL versus CONFIDENTIAL constraints, such as one SSL listener
 * configured to require client certs providing CONFIDENTIAL, whereas another SSL listener not
 * requiring client certs providing mere INTEGRAL constraints.
 */
/**
 * By default, we're integral, given we speak SSL. But, if we've been told about an integral
* port, and said port is not our port, then we're not. This allows separation of listeners
* providing INTEGRAL versus CONFIDENTIAL constraints, such as one SSL listener configured to
* require client certs providing CONFIDENTIAL, whereas another SSL listener not requiring
* client certs providing mere INTEGRAL constraints.
*/

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/**
 * @param c Data constrain indicator: 0=DC+NONE, 1=DC_INTEGRAL &
 *         2=DC_CONFIDENTIAL
 */
/**
 * @return Data constrain indicator: 0=DC+NONE, 1=DC_INTEGRAL &
 *         2=DC_CONFIDENTIAL
 */

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/*
 * @see org.eclipse.jetty.server.Connector#getConfidentialPort()
 */
/*
 * @see org.eclipse.jetty.server.Connector#getConfidentialScheme()
 */
/*
 * @see org.eclipse.jetty.server.Connector#isConfidential(org.eclipse.jetty.server .Request)
 */
/*
 * @see org.eclipse.jetty.server.Connector#isConfidential(org.eclipse.jetty.server.Request)
/**
 * @param confidentialPort
 *            The confidentialPort to set.
 */
/**
 * @param confidentialScheme
 *            The confidentialScheme to set.
 */

Found in path(s):
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
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/*
 * @(#)UnixCrypt.java 0.9 96/11/25
 *
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/**
 * @return The port to use when redirecting a request if a data constraint of confidential is
 * required. See { @link org.eclipse.jetty.util.security.Constraint#getDataConstraint()}
 */
/**
 * @return The schema to use when redirecting a request if a data constraint of confidential is
 * required. See { @link org.eclipse.jetty.util.security.Constraint#getDataConstraint()}
 */
/**
 * @param request A request
 * @return true if the request is confidential. This normally means the https schema has been used.
AbstractConnector: Abstract implementation of the Connector interface.
acceptors: The number of acceptor threads.
acceptQueueSize: The size of the accept queue.
acceptorPriorityOffset: Priority offset of the acceptor threads. The priority is adjusted by this amount to either favor the acceptance of new threads and newly active connections or to favor the handling of already dispatched connections.
forwardedForHeader: The header name for forwarded for (default x-forwarded-for).
forwardedHostHeader: The header name for forwarded hosts (default x-forwarded-host)
forwardedServerHeader: The header name for forwarded server (default x-forwarded-server)
forwarded: Whether reverse proxy handling is on. True if this connector is checking the forwarded for/host/server headers.
host: Host name of the server.
hostHeader: Forced value for the host header. Only used if forwarded is true.
soLingerTime: Enable or disable SO_LINGER with the specified linger time in seconds.
reuseAddress: Whether the server socket will be opened in SO_REUSEADDR mode.
name: Name of the connector.
resolveNames: Whether or not to use DNS when handling forwards.
confidentialPort: Port to use for confidential redirections.
confidentialScheme: Scheme to use for confidential redirections.
integralPort: Port to use for integral redirections.
integralScheme: Scheme to use for integral redirections.
lowResourcesMaxIdleTime: The period in ms that a connection may be idle when the connector has low resources, before it is closed.

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/**
* By default, we're confidential, given we speak SSL. But, if we've been
* told about an confidential port, and said port is not our port, then
* we're not. This allows separation of listeners providing INTEGRAL versus
* CONFIDENTIAL constraints, such as one SSL listener configured to require
* client certs providing CONFIDENTIAL, whereas another SSL listener not
* requiring client certs providing mere INTEGRAL constraints.
*/

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/**
 * Find out if the request supports CONFIDENTIAL security.
 * @param request the incoming HTTP request
 * @return the result of calling {@link Connector#isConfidential(Request)}, or false
 * if there is no connector
 */

1.390 zipkin-autoconfigure-storage-mysql

2.8.3

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  jar/io/grpc/protobuf/nano/MessageNanoFactory.java
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David Turner, Robert Wilhelm, and Werner Lemberg

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src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
# EOF

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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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1.422 net-tools 1.60_git20140218 r1

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```

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```
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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1.424 spring-boot-starter-websocket 1.5.8

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<meta name="author" content="The UNBESCAPE Team" />

<!--[if lt IE 9]>
<![endif]-->
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m=s.getElementsByTagName(o)[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)
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1.438 bootstrap 3.3.7 1
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1.441 jackson-jaxrs-base 2.3.3

1.442 time 1.7 25.1build1

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1.461 go-yaml 1.5.2 0.7.git269f928.el7

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1.473 jetty-io 8.1.14.v20131031

1.474 errors UNKNOWN_VERSION

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1.478 xz 5.2.2 1.2+b1

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1.486 jackson-databind 2.10.0

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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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1.487 c3p0 0.9.5.2

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1.488 tre 1.1.18 r3

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*******************
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*******************

History of the software
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see https://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 https://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 https://www.python.org/psf/) was formed, a non-profit organization created.
specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) or init_by_array(init_key, key_length).

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Sockets
-------

The `mod:` `socket` module uses the functions, `func:` `getaddrinfo`, and `func:` `getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/.

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

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

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
  between ascii and binary. This results in a 1000-fold speedup. The C
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- Arguments more compliant with Python standard

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Select kqueue
-------------

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SipHash24
---------

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Original location:
https://github.com/majek/csiphash/

Solution inspired by code from:
Samuel Neves (supercop/crypto_auth/siphash24/little)
djb (supercop/crypto_auth/siphash24/little2)
Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

strtod and dtoa
--------------

The file :file:`Python/dtoa.c`, which supplies C functions dtoa and strtod for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from http://www.netlib.org/fp/. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice:

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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, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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<signature of Ty Coon>, 1 April 1989
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The quality of protection that should be used for any communication that occurs after the authentication has completed. Allowed values are 'auth' (for just authentication with no communication protection), 'auth-int' (for integrity protection for communication, which does not encrypt but ensures that the communication cannot be imperceptibly altered by a man in the middle attack), and 'auth-conf' (for confidentiality protection for communication, which encrypts the communication so that it cannot be deciphered by a third-party observer). If no value is specified, then a default of 'auth' will be assumed. If any of multiple qualities of protection will be considered acceptable then the permissible QoP values may be separated by commas and listed in order from most desirable to least desirable.

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1.511 ureadahead 0.100.0 21

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1.513 gobject-introspection 1.56.1

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1.515 spring-boot 2.1.4

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1.516 util-linux 2.33.2-r0

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1.517 neo4j-cypher-expression-evaluator

3.5.12

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1.518 jackson 2.10.1
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# Jackson JSON processor

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1.521 neo4j-import-tool 3.5.12

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Version: GnuPG v1.0.7 (GNU/Linux)

iD8DBQFE85cgaq9Frj/C1rIRAmuJAKCFgi4W0UOH8IUUn+SV6PBHRF3BnLgCcDqqC
Zokttk0bTHfwaa5TtxQbScw=
=N/w/
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Version: GnuPG v1.4.10 (GNU/Linux)

iQEcBAEAgAQBQJQBb4tTAoJEMHhjBmtgF91HDCdH/2nQDPuPztWFbBifnEoLF6JL
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=gAgN
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iD8DBQFFoniQJvhlFus9dGQRAmJmAJwL5y1loohnhVQIICsparvjHMQuwqwCgiZFyLBDVaadJ1v1EHY901kPcg=
=6rqm
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iD8DBQFD37/4dL6IZr4c+6kRAtsIAJ41tfd3l4OM6sIMfJfTODyT1bxwCdGgWv
8sfMxEDZqulqhVbfZU2c76U=
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Marina Del Rey, CA 90292

Point of Contact:
Full name: Gordon King
E-Mail: gordon.king@simulalabs.com
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Date:

Signature:

Name: Gordon King

Positions: Chief Operational Officer

Schedule A

Name               Date added

Simone Bordet    12 September 2006

______________________________________   ________________

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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

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

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
The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one-way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

@verbatim
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>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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D3DES (V5.09) -

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1.533 tomcat-embed-el 8.5.23

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1.534 spdylay 10.16.0-r0

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1.535 zipkin-storage-elasticsearch-http 2.8.3

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1.558 neo4j-kernel-api 3.5.4

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Then the package has been maintained by Charles Briscoe-Smith <cpbs@debian.org>. I gathered data for the 1999-2001 calendar files from various sources on the Internet, and I'd also like to thank Oliver Elphick, Julian Gilbey, Daniel Martin and Jaldhar H. Vyas for providing much useful data on the various religious calendars. I have edited the files they provided to fit calendar's requirements, so any errors should be attributed to me.

After cpbs@debian.org, Marco d'Itri <md@linux.it> maintained it for almost two years, before Tollef Fog Heen <tfheen@debian.org> took over. The package is now maintained by Graham Wilson <bob@decoy.wox.org>.

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## libssh2

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

1.567 opentracing-go 1.0.2

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

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1.569 perfmark-api 0.19.0

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sbsigntool - utilities for signing UEFI binaries for use with secure boot.

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1.598 netty-transport-native-unix-common

4.1.43

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1.602 playground-log UNKNOWN_VERSION

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* /opt/cola/permits/1003166183_1606871966.6/0/grpc-stub-1-7-0-sources-jar/io/grpc/stub/ClientResponseObserver.java
* /opt/cola/permits/1003166183_1606871966.6/0/grpc-stub-1-7-0-sources-jar/io/grpc/stub/ServerCallStreamObserver.java
* /opt/cola/permits/1003166183_1606871966.6/0/grpc-stub-1-7-0-sources-jar/io/grpc/stub/CallStreamObserver.java

1.609 openwebbeans-impl 1.6.3
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* org.eclipse.jetty.orbit:javax.security.auth.message

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

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

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

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Oracle OpenJDK

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* java.sun.security.ssl

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http://openjdk.java.net/legal/gplv2+ce.html

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

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

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org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
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1.618 metrics-jvm 4.0.5

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the \texttt{Lesser} General Public License because it does \texttt{Less} to protect the user's freedom than the ordinary General Public License. It also provides other free software developers \texttt{Less} of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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`Source code` for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.
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You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.
You may copy and distribute the Library (or a portion or
derivative of it, under Section 2) in object code or executable form
under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

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

A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

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

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

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

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

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If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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

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@subheading END OF TERMS AND CONDITIONS

@page
@subheading How to Apply These Terms to Your New Libraries

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The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the ``copyright'' line and a pointer to where the full notice is found.

@smallexample
@var{one line to give the program's name and a brief idea of what it does.}
Copyright (C) @var{yyyy}  @var{name of author}
@end smallexample

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

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

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

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

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

@smallexample
Gnomovision version 69, Copyright (C) @var{year}  @var{name of author}
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.
@end smallexample
The hypothetical commands \samp{show w} and \samp{show c} should show
the appropriate parts of the General Public License. Of course, the
commands you use may be called something other than \samp{show w} and
\samp{show c}; they could even be mouse-clicks or menu items—whatever
suits your program.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a ``copyright disclaimer'' for the program, if
necessary. Here is a sample; alter the names:

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

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

GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999

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51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]

Preamble

The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
Licenses are intended to guarantee your freedom to share and change
free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some
specially designated software packages--typically libraries--of the
Free Software Foundation and other authors who decide to use it. You
can use it too, but we suggest you first think carefully about whether
this license or the ordinary General Public License is the better
strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

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

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

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

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

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.
When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other
program which contains a notice placed by the copyright holder or
other authorized party saying it may be distributed under the terms of
this Lesser General Public License (also called "this License").
Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data
prepared so as to be conveniently linked with application programs
(which use some of those functions and data) to form executables.

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

"Source code" for a work means the preferred form of the work for
making modifications to it. For a library, complete source code means
all the source code for all modules it contains, plus any associated
interface definition files, plus the scripts used to control
compilation
and installation of the library.

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

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

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

2. You may modify your copy or copies of the Library or any portion
of it, thus forming a work based on the Library, and copy and
distribute such modifications or work under the terms of Section 1
above, provided that you also meet all of these conditions:
a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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

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

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

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

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

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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

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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

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

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:
Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!
The gettext-runtime package is partially under the LGPL and partially under the GPL.

The following parts are under the LGPL, see file intl/COPYING.LIB:
- the libintl and libasprintf libraries and their header files,
- the libintl.jar Java library,
- the GNU.Gettext.dll C# library,
- the gettext.sh shells script function library.

The following parts are under the GPL, see file COPYING in the toplevel directory:
- the _programs_ gettext, ngettext, envsubst,
- the documentation.

Except where otherwise noted in the source code (e.g. the files hash.c, list.c and the trio files, which are covered by a similar licence but with different Copyright notices) all the files are:

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Version 3, 29 June 2007
Preamble

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For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer
can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other
parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.


The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users
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1.631 httpcomponents-core 4.4.8

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1.632 e2fsprogs 1.44.1 1ubuntu1.2

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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 - standalone version

- trivial database library - private includes
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23-June-2007

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That's all there is to it!
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:

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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>,

Open Source Used In Crosswork Network Controller 1.0.0 4275
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)

$(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
$(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))
install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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

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

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Gadi Oxman, August 1995

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<signature of Ty Coon>, 1 April 1989
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1.633 debian-archive-keyring 2019.1
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1.634 protobuf-java 3.5.1

1.635 neo4j-cypher-ir 3.4.15
1.635.1 Available under license:
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1.644 jackson 2.9.10

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1.648 irqbalance 1.3.0 0.1ubuntu0.18.04.1

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help for revoke-prefix

revoke a prefix permission

OPTIONS INHERITED FROM PARENT COMMANDS

- --cacert=""
  verify certificates of TLS-enabled secure servers using this CA bundle

- --cert=""
  identify secure client using this TLS certificate file

- --command-timeout=5s
  timeout for short running command (excluding dial timeout)

- --debug=false
  enable client-side debug logging

- --dial-timeout=2s
  dial timeout for client connections

- --discovery-srv="
  domain name to query for SRV records describing cluster endpoints

- --discovery-srv-name=
  service name to query when using DNS discovery

- --endpoints=[127.0.0.1:2379]
  gRPC endpoints

- --hex=false
  print byte strings as hex encoded strings

- --insecure-discovery=true

Open Source Used In Crosswork Network Controller 1.0.0 4442
accept insecure SRV records describing cluster endpoints

skip server certificate verification

disable transport security for client connections

keepalive time for client connections

keepalive timeout for client connections

identify secure client using this TLS key file

password for authentication (if this option is used, \-user option shouldn't include password)

username[:password] for authentication (prompt if password is not supplied)

set the output format (fields, json, protobuf, simple, table)

SEE ALSO

etcdctl\-role(1)

HISTORY

14\-Mar\-2019 Auto generated by spf13/cobra

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limitations under the License.
etcdctl\-role\-revoke\-permission \- Revokes a key from a role

etcdctl role revoke\-permission <role name> <key> [endkey] [flags]"}

Revokes a key from a role

-revoke a permission of keys that are greater than or equal to the given key using byte compare

-revoke a prefix permission

verify certificates of TLS-enabled secure servers using this CA bundle

identify secure client using this TLS certificate file

timeout for short running command (excluding dial timeout)

enable client-side debug logging
\textbf{\-dial\-timeout} = 2s
\hspace{1em} dial timeout for client connections

\textbf{\-d}, \textbf{\-discovery\-srv} = ""
\hspace{1em} domain name to query for SRV records describing cluster endpoints

\textbf{\-discovery\-srv\-name} = ""
\hspace{1em} service name to query when using DNS discovery

\textbf{\-endpoints} = [127.0.0.1:2379]
\hspace{1em} gRPC endpoints

\textbf{\-hex} = [false]
\hspace{1em} print byte strings as hex encoded strings

\textbf{\-insecure\-discovery} = [true]
\hspace{1em} accept insecure SRV records describing cluster endpoints

\textbf{\-insecure\-skip\-tls\-verify} = [false]
\hspace{1em} skip server certificate verification

\textbf{\-insecure\-transport} = [true]
\hspace{1em} disable transport security for client connections

\textbf{\-keepalive\-time} = 2s
\hspace{1em} keepalive time for client connections

\textbf{\-keepalive\-timeout} = 6s
\hspace{1em} keepalive timeout for client connections

\textbf{\-key} = ""
\hspace{1em} identify secure client using this TLS key file

\textbf{\-password} = ""
\hspace{1em} password for authentication (if this option is used, \textbf{\-user} option shouldn't include password)
username[:password] for authentication (prompt if password is not supplied)

set the output format (fields, json, protobuf, simple, table)

SEE ALSO

etcdctl3-role(1)

HISTORY

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.SH NAME
.PP
etcdctl\-role\-grant\-permission \- Grants a key to a role

.SH SYNOPSIS
.PP
\fBetcdctl role grant\-permission [options] <role name> <permission type> <key> [endkey] [flags]fP

.SH DESCRIPTION
.PP
Grants a key to a role

.SH OPTIONS
.PP
\fB\-from\-key\] [=false]fP
grant a permission of keys that are greater than or equal to the given key using byte compare

.PP
\fB\-h, \-help\] [=false]fP
help for grant\-permission

.PP
\fB\-prefix\] [=false]fP
grant a prefix permission

.SH OPTIONS INHERITED FROM PARENT COMMANDS
.PP
\fB\-cacert\] =""fP
verify certificates of TLS\-enabled secure servers using this CA bundle
identify secure client using this TLS certificate file

timeout for short running command (excluding dial timeout)

enable client-side debug logging

dial timeout for client connections

domain name to query for SRV records describing cluster endpoints

service name to query when using DNS discovery

gRPC endpoints

print byte strings as hex encoded strings

accept insecure SRV records describing cluster endpoints

skip server certificate verification

disable transport security for client connections

keepalive time for client connections
keepalive timeout for client connections

identify secure client using this TLS key file

password for authentication (if this option is used, \-user option shouldn't include password)

username[:password] for authentication (prompt if password is not supplied)

set the output format (fields, json, protobuf, simple, table)

SEE ALSO

etcdctl\-role(1)

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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.SH NAME
.PP
etcdctl\-role\-grant\-permission \- Grants a key to a role
SYNOPSIS

ETCDCTL=3 etcdctl role grant-permission [options] <role name> <permission type> <key> [endkey] [flags]

DESCRIPTION

Grants a key to a role

OPTIONS

--from-key=[false]
grant a permission of keys that are greater than or equal to the given key using byte compare

--help=[false]
help for grant-permission

--prefix=[false]
grant a prefix permission

OPTIONS INHERITED FROM PARENT COMMANDS

--cacert=
verify certificates of TLS-enabled secure servers using this CA bundle

--cert=
identify secure client using this TLS certificate file

--command-timeout=5s
timeout for short running command (excluding dial timeout)

--debug=[false]
enable client-side debug logging

--dial-timeout=2s
dial timeout for client connections
domain name to query for SRV records describing cluster endpoints

service name to query when using DNS discovery

gRPC endpoints

print byte strings as hex encoded strings

accept insecure SRV records describing cluster endpoints

skip server certificate verification

disable transport security for client connections

keepalive time for client connections

keepalive timeout for client connections

identify secure client using this TLS key file

password for authentication (if this option is used, `--user` option shouldn't include password)

username[:password] for authentication (prompt if password is not supplied)
set the output format (fields, json, protobuf, simple, table)

.SH SEE ALSO
.PP
\fB\-w\fP, \fB\-\-write\-out\fP="simple"

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Go support for Protocol Buffers - Google's data interchange format

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https://github.com/golang/protobuf

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1.666 httpcomponents-client 4.5.1

1.667 streadway-amqp UNKNOWN_VERSION
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1.668 argparse 0.7.0

1.669 postgresql-jdbc 42.1.4

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---

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title: PostgreSQL JDBC Contributors
resource: ../media
nav: ../
---

{% include submenu_community.html %}

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<hr />
<div>
<ul>
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<li><a href="#authors">Previous Maintainers</a></li>
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</div>
<hr />

<a name="maintainers"></a>
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<div>
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People who have contributed significant code to the project since the 7.4 release. A careful historical study has not been commissioned, but if you've done something valuable, we'd be happy to recognize you for it. Just let us know.

- Jan Andre le Roux
  - ResultSetMetaData information based on the V3 protocol
- Jaroslaw J. Pyszny
  - Improve MetaData regarding the serial datatype
- Ulrich Meis
  - Allow users to customize the SSL connection
- Xavier Poinsard
  - Standard escaped functions {fn ...() }
- Oliver Siegmar
  - Support for infinity in the timestamp datatype
  - Make PGInterval able to decode and manipulate interval data
Michael Barker
- Blob write and position methods.

Andras Kadinger
- Support asynchronous notification retrieval.

Heikki Linnakangas
- XADatasource implementation.

Luis Vilar Flores
- Reduce memory usage retrieving bytea data.

Michael Paesold
- Correctly parse dollar quotes and comments.
- Work with standard_conforming_strings = on.

Mikko Tiihonen
- Improve speed of parsing ResultSet data.

Marek Lewczuk
- Support multi-dimensional arrays and NULL array elements.
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1.670 equinox 3.6.0

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1.676 build-essential 12.4ubuntu1

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* /opt/cola/permits/1003166601_1606875459.71/0/grpc-netty-1-6-0-sources-1-jar/io/grpc/netty/NettyServerStream.java
* /opt/cola/permits/1003166601_1606875459.71/0/grpc-netty-1-6-0-sources-1-jar/io/grpc/netty/NettyClientHandler.java
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* /opt/cola/permits/1003166601_1606875459.71/0/grpc-netty-1-6-0-sources-1-jar/io/grpc/netty/NettyClientTransport.java
* /opt/cola/permits/1003166601_1606875459.71/0/grpc-netty-1-6-0-sources-1-jar/io/grpc/netty/Utils.java

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1.699 **postgresql 42.2.6**

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1.719 sysv-init 2.93 8

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1.734 pax-jdbc-teradata 1.3.1

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 * When copying both ways, the store might not see the same types being stored
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* @param \(<T>\) the store type it wraps
* 
* @author Alex Snaps
*/

public final class CopyingCacheStore<\(T\) extends Store> extends AbstractCopyingCacheStore<\(T\)> {

/**
 * Creates a copying instance of store, that wraps the actual storage
 *
 * @param store the real store
 * @param copyOnRead whether to copy on reads
 * @param copyOnWrite whether to copy on writes
 * @param copyStrategyInstance the copy strategy to use on every copy operation
 * @param loader classloader of the containing cache
 */

public CopyingCacheStore(T store, boolean copyOnRead, boolean copyOnWrite, ReadWriteCopyStrategy<Element> copyStrategyInstance, ClassLoader loader) {
    super(store, copyOnRead, copyOnWrite, copyStrategyInstance, loader);
}

/**
 * Wraps the Store instance passed in, should any copy occur
 * @param cacheStore the store
 * @param cacheConfiguration the cache config for that store
 * @return the wrapped Store if copying is required, or the Store instance passed in
 */

public static Store wrapIfCopy(final Store cacheStore, final CacheConfiguration cacheConfiguration) {
    if (requiresCopy(cacheConfiguration)) {
        return wrap(cacheStore, cacheConfiguration);
    }
    return cacheStore;
}

/**
 * Wraps (always) with the proper configured CopyingCacheStore
 * @param cacheStore the store to wrap
 * @param cacheConfiguration the cache config backed by this store
 * @param <T> the Store type
 * @return the wrapped store
 */

private static <\(T\) extends Store> CopyingCacheStore<\(T\)> wrap(final T cacheStore, final CacheConfiguration cacheConfiguration) {
    final ReadWriteCopyStrategy<Element> copyStrategyInstance =
    cacheConfiguration.getCopyStrategyConfiguration()
        .getCopyStrategyInstance(cacheConfiguration.getClassLoader());
    return new CopyingCacheStore<\(T\>>(cacheStore, cacheConfiguration.isCopyOnRead(),
    cacheConfiguration.isCopyOnWrite(), copyStrategyInstance, cacheConfiguration.getClassLoader());
}
static boolean requiresCopy(final CacheConfiguration cacheConfiguration) {
    return cacheConfiguration.isCopyOnRead() || cacheConfiguration.isCopyOnWrite();
}

private static boolean isCopyOnReadAndCopyOnWrite(final CacheConfiguration cacheConfiguration) {
    return cacheConfiguration.isCopyOnRead() && cacheConfiguration.isCopyOnWrite();
}

/**
 * Wraps the given @link net.sf.ehcache.store.ElementValueComparator if the configuration requires copy on read
 *
 * @param comparator the comparator to wrap
 * @param cacheConfiguration the cache configuration
 * @return the comparator passed if no copy needed, a wrapped comparator otherwise
 */
public static ElementValueComparator wrapIfCopy(final ElementValueComparator comparator, final
    CacheConfiguration cacheConfiguration) {
    if (isCopyOnReadAndCopyOnWrite(cacheConfiguration)) {
        final ReadWriteCopyStrategy<Element> copyStrategyInstance =
            cacheConfiguration.getCopyStrategyConfiguration().
                getCopyStrategyInstance(cacheConfiguration.getClassLoader());
        CopyStrategyHandler copyStrategyHandler = new
            CopyStrategyHandler(cacheConfiguration.isCopyOnRead(),
                cacheConfiguration.isCopyOnWrite(),
                copyStrategyInstance, cacheConfiguration.getClassLoader());
        return new CopyingElementValueComparator(comparator, copyStrategyHandler);
    }
    return comparator;
}

/**
 * An @link net.sf.ehcache.store.ElementValueComparator which handles copy on read
 */
private static class CopyingElementValueComparator implements ElementValueComparator {
    private final ElementValueComparator delegate;
    private final CopyStrategyHandler copyStrategyHandler;

    public CopyingElementValueComparator(ElementValueComparator delegate, CopyStrategyHandler
copyStrategyHandler) {
    this.delegate = delegate;
    this.copyStrategyHandler = copyStrategyHandler;
}

@Override
public boolean equals(Element e1, Element e2) {
    return delegate.equals(copyStrategyHandler.copyElementForReadIfNeeded(e1),
    copyStrategyHandler.copyElementForReadIfNeeded(e2));
}

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 */

package net.sf.ehcache.store;

import net.sf.ehcache.Element;
import net.sf.ehcache.config.Searchable;
import java.util.Iterator;

/**
 * A {@link BruteForceSource} that wraps another one and deals with copy for read of {@link Element}s.
 *
 * @author ljacomet
 */
class CopyingBruteForceSource implements BruteForceSource {

    private final BruteForceSource delegate;
    private final CopyStrategyHandler copyStrategyHandler;

    /**
     * Construct this CopyingBruteForceSource with the given delegate and the {@link CopyStrategyHandler} to use.
     */
* @param delegate the delegate BruteForceSource
* @param copyStrategyHandler the copy strategy handler
*/

CopyingBruteForceSource(BruteForceSource delegate, CopyStrategyHandler copyStrategyHandler) {
    this.delegate = delegate;
    this.copyStrategyHandler = copyStrategyHandler;
}

@Override
public Iterable<Element> elements() {
    return new CopyingIterable(delegate.elements(), copyStrategyHandler);
}

@Override
public Searchable getSearchable() {
    return delegate.getSearchable();
}

@Override
public Element transformForIndexing(Element element) {
    return copyStrategyHandler.copyElementForReadIfNeeded(element);
}

/**
 * Wrapping Iterable holding the delegate Iterable and the \( @link CopyStrategyHandler \)
 */

private static class CopyingIterable implements Iterable<Element> {
    private final Iterable<Element> elements;
    private final CopyStrategyHandler copyStrategyHandler;

    public CopyingIterable(Iterable<Element> elements, CopyStrategyHandler copyStrategyHandler) {
        this.elements = elements;
        this.copyStrategyHandler = copyStrategyHandler;
    }

    @Override
    public Iterator<Element> iterator() {
        return new CopyingIterator(elements.iterator());
    }
}

/**
 * Wrapping Iterator responsible of doing the copy on read
 */

private class CopyingIterator implements Iterator<Element> {
    private final Iterator<Element> delegate;

    public CopyingIterator(Iterator<Element> delegate) {
        this.delegate = delegate;
    }

    public CopyingIterator(Iterable<Element> elements, CopyStrategyHandler copyStrategyHandler) { 
        this.elements = elements;
        this.copyStrategyHandler = copyStrategyHandler;
    }

    public CopyingIterator(Iterator<Element> delegate) {
        this.delegate = delegate;
    }

    }
@Override
public boolean hasNext() {
    return delegate.hasNext();
}

@Override
public Element next() {
    return copyStrategyHandler.copyElementForReadIfNeeded(delegate.next());
}

@Override
public void remove() {
    delegate.remove();
}

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1.754 libfastjson 0.99.8-2

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1.755 shadow 4.5-r0

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 */

# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=6
pkgdesc="A library for high-performance 2D graphics"
url="https://www.levien.com/libart/
arch="all"
options="!check"  # No test suite.
license="LGPL-2.0-or-later"
subpackages="$pkgname-dev"
source="https://download.gnome.org/sources/libart_lgpl/2.3/libart_lgpl-$pkgver.tar.bz2"

builddir="$srcdir/libart_lgpl-$pkgver"

prepare() {
  update_config_sub
default_prepare
}

build() {
  ./configure
  --build=$CBUILD
  --host=$CHOST
  --prefix=/usr

make
}

package() {
make DESTDIR="$pkgdir" install
}

sha512sums="8a632a6a4da59e5e8c02ec2f5a57e36d182b325b46513765425e5f171ff9ae326af1b133725beba28f7e76654309e001ae9bace727b5b4c8589405256a3c020 libhart_lgpl-2.3.21.tar.gz"
# Contributor: Fabian Affolter <fabian@affolter-engineering.ch>
# Maintainer: Fabian Affolter <fabian@affolter-engineering.ch>
pkgnname=py3-flake8-copyright
__pkgnname=flake8-copyright
pkgver=0.2.2
pkgrel=1
pkgdesc="Extension for flake8 which checks for copyrights"
options="!check" # No testsuite
url="https://github.com/savoirfairelinux/flake8-copyright"
arch="noarch"
license="MIT"
depends="py3-flake8 py3-setuptools"
source="https://files.pythonhosted.org/packages/source/${_pkgnname:0:1}/$_pkgnname/$_pkgnname-$pkgver.tar.gz"
builddir="/Ssrcdir/$_pkgnname-$pkgver"

replaces="py-flake8-copyright" # Backwards compatibility
provides="py-flake8-copyright=$pkgver-r$pkgrel" # Backwards compatibility

build() {
python3 setup.py build
}

package() {
python3 setup.py install --prefix=/usr --root="$pkgdir"
}

sha512sums="8ade49f386e67d14e4b826946b947454cf2502ff249a9ab1d359f61fa42ebc2b17edd465708894cf82f1d153f0be1bed746464220d40d9d4dc1b07940ec280f28 flake8-copyright-0.2.2.tar.gz"

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pkgname=spdx-licenses
pkgver=3.7
pkgrel=0
pkgdesc="Various data formats for the SPDX License List"
url="https://spdx.org/
arch="noarch"
options="!check"
license="CC-BY-3.0"
source="license-list-data-$pkgver.tar.gz::https://github.com/spdx/license-list-data/archive/v$pkgver.tar.gz"
builddir="$srcdir/license-list-data-$pkgver"
subpackages="$pkgname-list"

_types="html json rdfa rdfnt rdfturtle rdfxml template text"

for type in $_types; do
subpackages="$subpackages $pkgname-$type:_subpkg"
done

build() {
cd "$builddir"
}

package() {
mkdir -p "$pkgdir"
}

_subpkg() {
local type=${subpkgname/$pkgname-/}
pkgdesc="$pkgdesc ($type)"
install_if="$pkgname"
mkdir -p "$subpkgdir"/usr/share/spdx
cp -r "$builddir"/$type "$subpkgdir"/usr/share/spdx/
}

list() {
pkgdesc="$pkgdesc (licence list)"
mkdir -p "$subpkgdir"/usr/share/spdx
local i; for i in $builddir/text/*.txt; do
local license=${i##*/}
echo $license >> "$subpkgdir"/usr/share/spdx/license.lst
done
}

sha512sums="24b017bce9b3188710bed1015c1fcd6920e13a44b68c9d6caca129cbf059abbe16d31ae24b7c171a4a8273bf6da110155b85ba4fb6ef93aa76dc4c10f832b12 licence-list-data-3.7.tar.gz"
# Automatically generated by apkbuild-cpan, template 1
# Contributor: Valery Kartel <valery.kartel@gmail.com>
# Maintainer: Valery Kartel <valery.kartel@gmail.com>
pkgname=perl-bsd-resource
(pkgreal=BSD-Resource
pkgver=1.2911
pkgrel=4
pkgdesc="Perl extension implements the BSD process resource limit functions"
url="https://metacpan.org/release/BSD-Resource"
arch="all"
license="GPL-1.0-or-later OR Artistic-1.0-Perl"
makedepends="perl-dev"
subpackages="$pkgname-doc"
source="https://cpan.metacpan.org/authors/id/J/JH/JHI/$pkgrel-$pkgver.tar.gz"

builddir="$srcdir/$pkgrel-$pkgver"

prepare() {
  default_prepare

  export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
  PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
  export CFLAGS=$(perl -MConfig -E 'say $Config{ccflags}')
  make
}

check() {
  make test
}

package() {
  make DESTDIR="$pkgdir" install
  find "$pkgdir" -name perllocal.pod -o -name .packlist -delete
}

sha512sums="d0032d41c7c0468ed1c6d8f57b885f6cb97a5039d754c8cb60b2067daedaf53bd15fb6561a3d0f828df16
dfa541f76f3b8065baa65fd4eea16dca9262728b3b6b85  BSD-Resource-1.2911.tar.gz"

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Version 3, 19 November 2007

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The End

1.770 activation 1.2.1

1.771 toml 3.6.0

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1.775 urfave-cli 1.20.0

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1.776 jackson-module-parameter-names

2.9.10

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1.784 google-protobuf 3.10.0

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1.789 libx11 2.1.6.4

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

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

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<signature of Ty Coon>, 1 April 1989
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jar/org/springframework/transaction/config/JtaTransactionManagerFactoryBean.java
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jar/org/springframework/transaction/support/TransactionCallback.java
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jar/org/springframework/jca/transaction/annotation/AnnotationTransactionAttributeSource.java
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jar/org/springframework/jca/core/CciTemplate.java
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jar/org/springframework/jca/cannotGetCciConnectionException.java
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* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources-
jar/org/springframework/jca/ccicomponent/TransactionAspectSupport.java
* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources-
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* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources-
jar/org/springframework/jca/ccicomponent/DefaultTransactionStatus.java
* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources-
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* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources-
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* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources-
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* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources-
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* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources-
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* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources.jar/org/springframework/transaction/annotation/TransactionManagementConfigurationSelector.java
* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources.jar/org/springframework/jca/endpoint/GenericMessageEndpointManager.java
* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources.jar/org/springframework/transaction/interceptor/RollbackRuleAttribute.java
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* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources.jar/org/springframework/transaction/config/TransactionManagementConfigUtils.java
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jar/org/springframework/jca/cci/core/CciOperations.java
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jar/org/springframework/transaction/event/TransactionalEventListener.java
* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources-
jar/org/springframework/jca/support/ResourceAdapterFactoryBean.java
* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources-
jar/org/springframework/transaction/interceptor/TransactionAttributeSourceAdvisor.java
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jar/org/springframework/transaction/event/ApplicationListenerMethodTransactionalAdapter.java

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* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources-jar/org/springframework/transaction/config/JtaTransactionManagerBeanDefinitionParser.java

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  jar/org/springframework/transaction/interceptor/TransactionAttribute.java
* /opt/cola/permits/1001070906_1611876745.88/0/spring-tx-5-1-6-release-sources-
  jar/org/springframework/transaction/interceptor/CompositeTransactionAttributeSource.java
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   ================

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

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

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## libcurl

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

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## zlib

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

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

## libssh2

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

### 1.800 gettext 2.28 10

#### 1.800.1 Available under license:

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jar/io/netty/channel/group/DefaultChannelGroupFuture.java
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jar/io/netty/channel/socket/nio/NioTask.java
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jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
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jar/io/netty/channel/socket/DatagramChannel.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>
 * </ul>
 * </p>
 * <p>
 * Alternatively, the following adapter classes are provided for your convenience:
 * <ul>
 * <li> { @link ChannelInboundHandlerAdapter} to handle inbound I/O events,
 * </li>
 * <li> { @link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and
 * </li>
 * <li> { @link ChannelDuplexHandler} to handle both inbound and outbound events</li>
 * </ul>
 * </p>
 * <p>
 * For more information, please refer to the documentation of each subtype.
 * </p>
 *
 * <h3>The context object</h3>
 * <p>
 * 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.

* <h3>State management</h3>

* A [@link ChannelHandler] often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends [@link SimpleChannelInboundHandler]<Message> {
*     
*     private boolean loggedIn;
* 
*     @Override
*     public void channelRead0(@link ChannelHandlerContext ctx, Message message) {
*         Channel ch = e.getChannel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             loggedIn = true;
*         } else (message instanceof GetDataMessage) {
*             if (loggedIn) {
*                 ch.write(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*     }
* 
*     ...  
* }
* </pre>

* Because the handler instance has a state variable which is dedicated to
one connection, you have to create a new handler instance for each new
channel to avoid a race condition where a unauthenticated client can get
the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See [@link ChannelInitializer#initChannel(Channel)].
* public class DataServerInitializer extends [@link ChannelInitializer]<@link Channel> {
*     
*     @Override
*     public void initChannel(@link Channel channel) {
*         channel.pipeline().addLast("handler", new DataServerHandler());
*     }
* 
*     }
* Using `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 `AttributeKey`s which is provided by `ChannelHandlerContext`:
* ```java
public interface Message {
    // your methods here
}

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

    @Override
    public void channelRead(ChannelHandlerContext ctx, Message message) {
        Attribute<Boolean> attr = ctx.attr(auth);
        Channel ch = ctx.channel();
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) o);
            attr.set(true);
        } else if (message instanceof GetDataMessage) {
            if (Boolean.TRUE.equals(attr.get())) {
                ch.write(fetchSecret((GetDataMessage) o));
            } else {
                fail();
            }
        }
    }
}
```

Now that the state of the handler is attached to the `ChannelHandlerContext`, you can add the same handler instance to different pipelines:
* ```java
public class DataServerInitializer extends ChannelInitializer<Channel> {
    private static final DataServerHandler SHARED = new DataServerHandler();

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

Please refer to the `@link ChannelHandler`, and `@link ChannelPipeline` to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.

Additional resources worth reading:

Please refer to the `ChannelHandler`, and `ChannelPipeline` to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.

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1.820 scribejava-core 3.3.0

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1.821 jetcd-core 0.0.2

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  jar/com/coreos/jetcd/watch/WatchResponse.java
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  jar/com/coreos/jetcd/cluster/MemberAddResponse.java
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* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/maintenance/HashKVResponse.java
* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/maintenance/HashKVResponse.java
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 */
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 * defragment one member of the cluster.
 *
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Defragment is an expensive operation. User should avoid defragmenting multiple members at the same time. To defragment multiple members in the cluster, user need to call defragment multiple times with different endpoints.

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 * defragment one member of the cluster by its endpoint.
 *
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 * by the backend but still consumes storage space. The process of
 * defragmentation releases this storage space back to the file system.
 * Defragmentation is issued on a per-member so that cluster-wide latency
 * spikes may be avoided.
 *
 * <p>Defragment is an expensive operation. User should avoid defragmenting
 * multiple members at the same time.
 * To defragment multiple members in the cluster, user need to call defragment
 * multiple times with different endpoints.
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* /opt/cola/permits/1130189399_1612483947.42/0/jetcd-core-0-0-2-sources-2-jar/com/coreos/jetcd/Maintenance.java

1.822 schemacrawler-api 15.04.01
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package org.eclipse.text.edits;
import org.eclipse.jface.text.BadLocationException;
import org.eclipse.jface.text.IDocument;

import org.eclipse.jface.text.BadLocationException;
import org.eclipse.jface.text.IDocument;

/**
 * A <code>CopyingRangeMarker</code> can be used to track positions when executing
* text edits. Additionally a copying range marker stores a local copy of the
* text it captures when it gets executed.
*
* @since 3.0
*/
public final class CopyingRangeMarker extends TextEdit {

private String fText;

/**
 * Creates a new &lt;tt&gt;CopyRangeMarker&lt;/tt&gt; for the given
 * offset and length.
 *
 * @param offset the marker's offset
 * @param length the marker's length
 */
public CopyingRangeMarker(int offset, int length) {
    super(offset, length);
}

/**
 * Copy constructor
 */
private CopyingRangeMarker(CopyingRangeMarker other) {
    super(other);
    fText= other.fText;
}

/** non Java-doc
 * @see TextEdit#doCopy
 */
protected TextEdit doCopy() {
    return new CopyingRangeMarker(this);
}

/**
 * @see TextEdit#accept0
 */
protected void accept0(TextEditVisitor visitor) {
    boolean visitChildren = visitor.visit(this);
    if (visitChildren) {
        acceptChildren(visitor);
    }
}

/** non Java-doc
 * @see TextEdit#performDocumentUpdating
 */
/* package */ int performDocumentUpdating(IDocument document) throws BadLocationException {
    fText= document.get(getOffset(), getLength());
    fDelta= 0;
    return fDelta;
}

/* non Java-doc
   * @see TextEdit#deleteChildren
   */
/* package */ boolean deleteChildren() {
    return false;
}
}

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Version 2.1, February 1999

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it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

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

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or
linked with it, is called a "work that uses the Library". Such a
work, in isolation, is not a derivative work of the Library, and
therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

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

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

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

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

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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

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2000-05-05

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* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-jar/org/springframework/boot/bind/PropertySourcesBinder.java
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* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
  jar/org/springframework/boot/json/YamlJsonParser.java
* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
  jar/org/springframework/boot/context/embedded/tomcat/package-info.java
* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
  jar/org/springframework/boot/context/properties/ConfigurationPropertiesBindingPostProcessorRegistrar.java
* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
  jar/org/springframework/boot/context/embedded/WebApplicationContextServletContextAwareProcessor.java
* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
  jar/org/springframework/boot/context/embedded/tomcat/TomcatConnectorCustomizer.java
* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
  jar/org/springframework/boot/context/embedded/tomcat/TomcatContextCustomizer.java
* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
  jar/org/springframework/boot/context/EmbeddedServletContainerException.java
* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
  jar/org/springframework/boot/logging/logback/ExtendedWhitespaceThrowableProxyConverter.java
* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
  jar/org/springframework/boot/logging/logback/package-info.java
* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
  jar/org/springframework/boot/logging/logback/WhitespaceThrowableProxyConverter.java
* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
  jar/org/springframework/boot/context/config/DelegatingApplicationContextInitializer.java

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jar/org/springframework/boot/context/properties/ConfigurationProperties.java
* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
jar/org/springframework/boot/web/servlet/ServletContextInitializerBeans.java
* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
jar/org/springframework/boot/jta/narayana/NarayanaProperties.java
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* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
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* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
jar/org/springframework/boot/context/embedded/tomcat/TomcatEmbeddedWebappClassLoader.java
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jar/org/springframework/boot/context/ConfigurationWarningsApplicationContextInitializer.java
* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
jar/org/springframework/boot/context/properties/NestedConfigurationProperty.java
* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
jar/org/springframework/boot/context/embedded/tomcat/TomcatEmbeddedServletContainer.java
* /opt/cola/permits/1003166864_1611471040.56/0/spring-boot-1-5-8-release-sources-
jar/org/springframework/boot/jackson/JsonComponentModule.java
1.849 go-connections 1.5.2 0.7.git269f928.el7

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info objects without attribute blocks.</li>
<li>Justin Chapweske &lt;justin@chapweske.com&gt; - ordering patch for Tiger message digest.</li>
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<li>Sascha Weinreuter &lt;Sascha.Weinreuter@#064;cit.de&gt; - fixed SMIME saveChanges() bug.</li>
<li>Andre Wehnert &lt;aw5@#064;mail.inf.tu-dresden.de&gt; - fixing key schedule problem in RC5-64, fixing buffer cleaning issue in buffered block cipher.</li>
<li>Luigi Lo Iacono &lt;lo_iacono@#064;mue.et-inf.uni-siegen.de&gt; - adding SIC mode to the blockciphers in the provider.</li>
<li>Tim Sakach &lt;tsakach@#064;certivo.net&gt; - SMIME v2 compatibility patches.</li>
<li>John Serock &lt;jserock@#064;hotmail.com&gt; - fixing null pointer exception in constructor for ExtendedKeyUsage. Fixing of base OID bug in KeyPurposeId. Compliance of KeyUsage extension return value with security API.</li>
<li>Sebastian Clauss &lt;sc2@#064;inf.tu-dresden.de&gt; - adding randomness setting to the certificate and CRL generators.</li>
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<li>Tim Sakach &lt;tsakach@#064;certivo.net&gt; - SMIME v2 compatibility patches.</li>
<li>John Serock &lt;jserock@#064;hotmail.com&gt; - fixing null pointer exception in constructor for ExtendedKeyUsage. Fixing of base OID bug in KeyPurposeId. Compliance of KeyUsage extension return value with security API.</li>
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<li>Graham Coles &lt;graham.coles@#064;retail-logic.com&gt; - patch to isParityAdjusted in DESKeySpec.</li>
<li>Jouml:rn von Kattch&lt;e@#064;mc.tcs.anl.gov&gt; - fixing the clone problem with Macs in the clean room JCE.</li>
<li>Graham Coles &lt;graham.coles@#064;retail-logic.com&gt; - patch to isParityAdjusted in DESKeySpec.</li>
<li>Jouml:rn von Kattch&lt;e@#064;mc.tcs.anl.gov&gt; - fixing the clone problem with Macs in the clean room JCE.</li>
<li>Elmar Sonnenschein &lt;eso@#064;esomail.de&gt; - fix to long conversion in clean room SecureRandom.</li>
<li>Jouml:rn Schwarze &lt;JSchwarze@#064;ulc.de&gt; - Locale fix for the clean room JCE.</li>
<li>Bryan Lovquist &lt;blkl@#064;cps.com.au&gt; - Other provider compatibility fixes for CMS signing.</li>
<li>Artem Portnoy &lt;Artem_Portnoy@#064;ibi.com&gt; - generalisations for CMSProcessableBodyPart in S/MIME. Header fix for mime messages.</li>
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<li>Jan Dvorak &lt;jan.dvorak@#064;mathan.cz&gt; - initial implementation of the lightweight Null block cipher.</li>
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<li>Chris Long&lt;aclong@#064;ece.cmu.edu&gt; - adding public key decoding to PEMReader.</li>
<li>Hes Siemelink&lt;hes@#064;izecom.com&gt; - findIssuer fix for CertPathBuilder, toMimeMessage converter
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<li>Justin Kolb &lt;jkolb@#064pristx.com&gt; - patch to DSA signature generation in OpenPGP. Fix for the unexpected "Unexpected end of ZLIB input stream" exception.</li>
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<li>Michal Dvorak &lt;M_Dvorak@#064kb.cz&gt; - getNextUpdate patch for OCSP SingleResp.</li>
<li>Klaus Greve Fiorentini &lt;klaus@#064cpqd.com.br&gt; - array fix in PGP PublicKeyEncSessionPacket.</li>
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<li>Mariusz Bandola &lt;mariusz.bandola@cryptotech.com.pl&gt; - patch to DERGeneralizedTime. Compliance patch for OCSP TBSRequest class. Patch to X509Name for delaing with general objects in sequences.</li>
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<li>Ian Haywood &lt;ian@#064haywood.bpa.nu&gt; - addition of getSignatureType to PGPSignature.</li>
<li>Jonathan Edwards &lt;s34gull@#064mac.com&gt; - initial support for reading multiple rings from a PGP key file.</li>
<li>Andrew Thornton &lt;andrew@#064cadel.cam.ac.uk&gt; - patch for RSA PUBLIC KEY in PEMReader.</li>
<li>Gregor Leander &lt;gl@#064bos-bremen.de&gt; - initial parsing of multiple sequence entries in an X.500 Name.</li>
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<li>W.R. Dittmer &lt;wdittmer@#064cs.vu.nl&gt; - patch to decoding of SignatureCreationTime in BCPG. Patch to PGPKeyPair to fix nullpointer exception.</li>
<li>Perez Paz Luis Alberto &lt;laperez@#064banxico.org.mx&gt; - patch to use of BitString in X.500 name.</li>
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<li>Michael Hauser &lt;haeusler@#064ponton-consulting.de&gt; - extra aliases for provider.</li>
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<li>Joseph Miller &lt;joseph@#064digisweb.net.nz&gt; - addition of ZeroBytePadding.</li>
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<li>Petr Dukem &lt;pdukem@064-email.cz&gt; - patch to CMSSignedDataGenerator to allow it to work with PKCS11 providers.</li>
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<li>Alpesh Parmar &lt;alps@064linuxmail.org&gt; - patch for class cast problem in PGPPublicKey.getSignatures().</li>
<li>Jun Sun &lt;JSun@064diversinet.com&gt; - patch to fix isSigningKey in PGPSecretKey class, patch to hashedPackets in PGP signatureGenerator, initial cut for indefinite length output.</li>
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<li>Matthew Mundy &lt;mmundy1@064umbc.edu&gt; - infinite loop prevention patch to PKCS5S2ParametersGenerator.</li>
<li>Tom Cargill &lt;tcargill@064profcon.com&gt; - spelling patch in provider.</li>
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<li>Zanotti Mirko &lt;zanotti@064cad.it&gt; - patch to ordered equality test for X509Name.</li>
<li>Nicola Scendoni &lt;nscendoni@064babelips.it&gt; - patch to add sorting to CertPath validation.</li>
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<li>Carlos Lozano &lt;Carlos@064evintia.com&gt; - initial TSP implementation, patch to SignerInformation for supporting repeated signers, initial updates for supporting repeated attributes in CMS.</li>
<li>Javi Delgadillo &lt;javi@064jav.codewarp.org&gt; - initial Mozilla PublicKeyAndChallenge classes.</li>
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<li>Frantisek Leroy &lt;franc@064keynectis.com&gt; - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.</li>
<li>Atsuhiko Yamamaka &lt;ymnk@064jicraft.com&gt; - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.</li>
<li>Nickolay Bolshakov &lt;tyrex@064reksoft.ru&gt; - patch for class cast exception in AuthorityInformationAccess class.</li>
<li>Soren Helmer &lt;soren.hilmer@064tietoetnator.com&gt; - patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.</li>
<li>Steve Mitchell &lt;mitchell@064intertrust.com&gt; - patch for stateful path validator fix. Patch to allow BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for asymmetric/symmetric encryption in OpenPGP. Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider()
Dirk Eisner &lt;D.Eisner@seeburger.de&gt; - initial implementation of ISO 78164-4 padding.
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Joel Rees &lt;rees@064ddcom.co.jp&gt; - fix to correct getOID methods from returning same set on X.509 attribute certificates.
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Remi Blancher &lt;Remi Blancher@064keynectis.com&gt; - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.
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David Josse &lt;David Josse@064transacttools.net&gt; - Patch for trailer function in version 2 signature packets.
Kishimoto Kazuhiro &lt;kazu-k@064hi-ho.ne.jp&gt; - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.
Lawrence Tan &lt;1wmctan@064gmail.com&gt; - Large field OID sample test data. Missing key types in JDKKeyFactory.
Carlos Valiente &lt;superdupont@064gmail.com&gt; - Addition of CRL writing to the PEMWriter class.
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ASN.1 encoding of field elements in X9FieldElement class.</li>
<li>Olaf Keller, &lt;olaf.keller.bc@bluewin.ch&gt; - initial implementation of the elliptic curves over binary fields \( F_{2^m} \). Additional tests and modifications to elliptic curve support for both \( F_{2^m} \) and \( F_p \). Performance improvements to \( F_{2^m} \) multiplication. Initial implementation of \( \text{WNAF}/\text{WTNAF} \) point multiplication. Improvement to \( k \) value generation in ECDSA.</li>
<li>&amp;ouml;rg Eichhorn &lt;eichhorn@ponton-consulting.de&gt; - patch to fix EOF read on SharedFileStreamInputStream, support for \( F_{2^m} \) compression.</li>
<li>Karsten Ohme &lt;widerstand@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 \( F_p \), contributions to \( F_{2^m} \) compression. \( F_{2^m} \) decoding for ECCurves.Fp. Infinity fix and prime192v2 fix for \( F_p \). 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.</li>
<li>Jörg Eichhorn &lt;eichhorn@ponton-consulting.de&gt; - patch to fix EOF read on SharedFileStreamInputStream, support for \( F_{2^m} \) compression.</li>
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<li>Stefan Neusatz Guilhen &lt;stefan@046gmail.com&gt; - initial version of RoleSyntax, improvements to CertificateHolder and CertificateIssuer.</li>
<li>Mario Lo Giudice &lt;mario.logiudice@046gmail.com&gt; - fix to endianess in KDF2BytesGenerator, additional KDF2 tests.</li>
<li>Georg Lippold &lt;georg.lippold@046gmx.de&gt; - initial implementation of NaccacheStern cipher.</li>
<li>Chris Viles &lt;chris_viles@046yahoo.com&gt; - fix to SignatureSubpacket critical bit setting.</li>
<li>Pasi Eronen &lt;pasi.eronen@046nokia.com&gt; - extra toString() support for ASN.1 library. Initial patch for large OID components.</li>
<li>Maria Ivanova &lt;maria.ivanova@046gmail.com&gt; - support for tags > 30 in ASN.1 parsing.</li>
<li>Armin H&auml;berling &lt;arminha@student.ethz.ch&gt; - first cut of internationalisation, initial PKIX validation classes.</li>
<li>Marius Schilder &lt;mschilder@046google.com&gt; - main set of test vectors for Bleichenbacher's forgery attack.</li>
<li>Xavier Le Vourch &lt;xavier@046brittanysoftware.com&gt; - general code clean ups.</li>
<li>Erik Tews &lt;etews@046dcb.informatik.tu-darmstadt.de&gt; - initial threaded random seed generator, constant-time PKCS#1.5 decoding.</li>
<li>Thomas Dixon &lt;reikomusha@046gmail.com&gt; - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. Extra enhancements.</li>
<li>Frank Cornelis &lt;info@046frankcornelis.be&gt; - addition of crlAccessMethod in X509ObjectIdentifiers.
<li>Rui Joaquim &lt;rjoaquim@isel.ipl.pt&gt; - initial implementation of RSA blinding for signatures.</li>
<li>David Stacey &lt;DStacey@allantgroup.com&gt; - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.</li>
<li>Martijn Brinkers &lt;list@mitm.nl&gt; - better exception handling in CMS enveloping, “just in time” modifications for CRL and Sequence evaluation.</li>
<li>Julius Davies &lt;juliusdavies@064gmail.com&gt; - additional modes and algorithm support in PEMReader.</li>
<li>Matthias &lt;g@rtner.de&gt; - GnuPG compatibility changes for PBEFileProcessor.</li>
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<li>N&amp;uacute;ria Mar&amp;iacute; &lt;numaa@064hotmail.com&gt; - patch for alternate data type recognition in CMSSignedDataParser.</li>
<li>Janis Schuller &lt;js@064tzi.de&gt; - addition of NotationData packets for OpenPGP.</li>
<li>Michael Samblanet &lt; mike@064samblanet.com&gt; - patches towards improved Sun/default provider support in CMS.</li>
<li>Mike StJohns &lt; stjohns@064comcast.net&gt; - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.</li>
<li>Ramon Keller &lt;ramon.keller@064gmx.ch&gt; - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.</li>
<li>Mark Nelson &lt;mark@064nbr.com&gt; - correction to excluded DN in name constraints processing for PKIX processing.</li>
<li>Eugene Golushkov &lt;eugene_gff@064ukr.net&gt; - mask fix to single byte read in TlsInputStream.</li>
<li>Julien Pasquier &lt; julienpasquier@064free.fr&gt; - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and esd libraries.</li>
<li>Peter Knopp &lt;pknopp@064mtg.de&gt; - fix for named curve recognition in ECGOST key generation.</li>
<li>Jakub Gwozdz &lt;gwozdziu@064rpm.pl&gt; - addition of getTsa() to TimeStampTokenInfo.</li>
<li>Bartosz Malkowski &lt;bmalkow@064tigase.org&gt; - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.</li>
<li>Tal Yacobi &lt;tal.yacobi@064octavian-tech.com&gt; - fix for issue in OpenPGP examples [#BJA-55].</li>
<li>Massimiliano Ziccardi &lt;massimiliano.ziccardi@064gmail.comt&gt; - support for counter signature reading in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in CertificateFactory.</li>
<li>Andrey Pavlenko &lt;andrey.a.pavlenko@064gmail.com&gt; - security manager patch for PKCS1Encoding property check.</li>
<li>J Ross Nicoll &lt;jrn@064jrn.me.uk&gt; - improved exception handling for getInstance() in ASN.1 library.</li>
<li>Matthew Stevenson &lt; mavricknz@064yahoo.com&gt; - patch to construtor for CRMF CertSequence.</li>
<li>Gabriele Contini &lt; gcontini@064hotpop.com&gt; - identified a bug in ASN.1 library with handling of unterminated NDEF's.</li>
<li>Roelof Naude &lt;roelof.naude@064epiuse.com&gt; - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.</li>
<li>Patrick Peck &lt;peck@064signatureen.at&gt; - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.</li>
<li>Michael LeMay &lt;lemaymd@064lemaymd.com&gt; - identified problem with EAX [#BJA-93].</li>
<li>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
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().</li>
<li>Ion Larrañaga &lt;ilarra@064s21sec.com&gt; - fix to default partial packet generation in BCPOutputStream.</li>
<li>Bob Kerns &lt;bob.kerns@064positscience.com&gt; - fix to hashCode for X509CertificateObject.</li>
<li>Stefan Meyer &lt;stefan.meyer@064ewe.de&gt; - backport for PKIXCertPathValidator and SMIMESignedMailReviewer.</li>
<li>Robert J. Moore &lt;Robert.J.Moore@064allanbank.com&gt; - speedups for OpenPGPCFB mode, clean room JCE patches.</li>
<li>Rui Hodai &lt;rui@064po.ntts.co.jp&gt; - speed ups for Camellia implementation, CamelliaLightEngine.</li>
<li>Emir Bucalovic &lt;emir@bucalovic@064mail.com&gt; - initial implementation of Grain-v1 and Grain-128.</li>
<li>Torbjorn Svensson &lt;ttobe79@064gmail.com&gt; - initial implementation of Grain-v1 and Grain-128.</li>
<li>Paul FitzPatrick &lt;bounceycastl_pfitz@064fitzpatrick.cc&gt; - error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.</li>
<li>Henrik Andersson &lt;k.henrik.andersson@064gmail.com&gt; - addition of UniqueIssuerID to certificate generation.</li>
<li>Cagdas Cirit &lt;cagdascirit@064gmail.com&gt; - subjectAlternativeName fix for x.509CertStoreSelector.</li>
<li>Harakiri &lt;harakiri_23@064yahoo.com&gt; - datahandler patch for attached parts in SMIME signatures.</li>
<li>Pedro Henrique &lt;pmahenrique@064gmail.com&gt; - explicit bounds checking for DESMIME generator, code simplification for OAEPEncoding.</li>
<li>Lothar Kinneringer &lt;job@064kimmeringer.de&gt; - verbose mode for ASN1Dump, support for DERExternal, DNS performance fix for S/MIME APL.</li>
<li>Richard Farr &lt;rfarr.se@064gmail.com&gt; - initial SRP-6a implementation.</li>
<li>Thomas Castiglione &lt;castiglione@064au.ibm.com&gt; - patch to encoding for CRMF OptionalValidity.</li>
<li>Elisabeta Romani &lt;eromani@064sogei.it&gt; - patch for recognising multiple counter signatures.</li>
<li>Robin Lundgren &lt;rlundgren@064gmail.com&gt; - CMPCertificate constructor from X509CertificateStructure fix.</li>
<li>Petr Kadlec &lt;mormegil@064centrum.cz&gt; - fix to sign extension key and IV problem in HC-128, HC-256.</li>
<li>Andreas Antener &lt;antener_a@064gmx.ch&gt; - fix to buffer reset in AsymmetricBufferedBlockCipher.</li>
<li>Harendra Rawat &lt;hsrawat@064yahoo.com&gt; - fix for BERConstructedOctetString.</li>
<li>Rolf Lindemann &lt;lindemann@064trustcenter.de&gt; - patch for PKCS12 key store to support more flexible attribute specifications [BMA-42].</li>
<li>Alex Artamonov &lt;alexart.home@064gmail.com&gt; - name look up patch for GOST-2001 parameters.</li>
<li>Mike Lyons &lt;mlyons@064layer7tech.com&gt; - work arounds for EC JDK bug 6738532 and JSE EC naming conventions.</li>
<li>Chris Cole &lt;christ_hCole@064yahoo.com&gt; - identified a problem handling null passwords when loading a BKS keystore.</li>
<li>Tomas Krivanek &lt;tom@064attack.cz&gt; - added checking of Sender header to SignedMailValidator.</li>
<li>Michael &lt;emfau@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 Kil@ring@s &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.
<li>Michael Smith &lt;m.smith@cbnco.com&gt; bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.</li>
<li>Andrea Zilio &lt;andrea.zilio@064gmail.com&gt; fix for PEM password encryption of private keys.</li>
<li>Alex Birkett &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@064gmail.com&gt; additional OIDs for PCKS10 and certificate generation support.</li>
<li>Michael Smith &lt;m.smith@cbnco.com&gt; bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.</li>
<li>Mickael Laiking &lt;mickael.laiking@keynectis.com&gt; initial cut of EAC classes.</li>
<li>Arnis Tartu &lt;arnis@064ut.ee&gt; patches for dealing with OIDs with specific key sizes associated in CMS.</li>
<li>Juri Hudolejev &lt;jhudolejev@064gmail.com&gt; JavaDoc fix to CMSSignedDataParser.</li>
<li>Liane Velten &lt;liane.velten@064hjp-consulting.com&gt; fine tuning of code for DHParameters validation.</li>
<li>Shawn Willden &lt;swillden@064google.com&gt; additional functionality to PGPKeyRing.</li>
<li>Phil Steitz &lt;phil.steitz@gmail.com&gt; Final patch eliminating JCE dependencies in the OpenPGP BC classes.</li>
<li>Ignat Korchagin &lt;ignat.korchagin@064gmail.com&gt; Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.</li>
<li>Peter Petrov &lt;peter.petrov@064bers-soft.com&gt; Testing and debugging of UTF-8 OpenPGP passwords.</li>
<li>Andy Neilson &lt;Andy.Neilson@quest.com&gt; a further patches to deal with multiple providers and PEMReader.</li>
<li>Phil Steitz &lt;phil.steitz@gmail.com&gt; patch to MiscPEMGenerator for handling new PKCS10CertificationRequests.</li>
<li>Eleriseth &lt;Eleriseth@WPECGLtYbVi8Rl6Y7Vzl2Lv2EUVW99v3yNV3IWR0G8.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;pilf_b@#064gahoo.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, initial provider PBKDF2WithHmacSHA1 SecretKeyFactory.</li>
<li>Kenny Root &lt;kenny@the-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>
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objects in provider classes. </li>
<li>Arnis Tartu &lt;arnis@ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder. </li>
<li>Roberto Tyley &lt;&gt; further work on completing gradle build. </li>
<li>Waldemar Dick &lt;wdick@604devmue.de&gt; code improvement in x500 ASN.1 package. </li>
<li>Sid Steward &lt;sid.steward@604pdfilabs.com&gt; code improvements to ASN1Boolean. </li>
<li>AxelVDB &lt;axel-vdb@riseup.net&gt; initial implementation of Shacal2. </li>
<li>AxelVDB &lt;axel-vdb@riseup.net&gt; initial implementation of Shacal2. </li>
<li>Jonathan Gillett &lt;ggsoc.student@604gmail.com&gt; Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix. </li>
<li>Andreas Reiter &lt;andreas.reiter@604iaik.tugraz.at&gt; Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix. </li>
<li>Kieran Miller &lt;kieran.miller@604gmail.com&gt; initial implementation for RFC 5649 key wrap with padding. </li>
<li>Robert Bushman &lt;bouncycastle@604traxel.com&gt; Clean up of DirectKeySignature example. </li>
<li>Maurice Aarts&lt;aarts@604iscure.com&gt; updated to KDF generator to follow NIST SP 800-108. </li>
<li>Frantzius Kiefer&lt;https://github.com/frantziuskiefer&gt; initial implementation of Cramer-Shoup. </li>
<li>KB Sriram&lt;mail_kb@yahoo.com&gt; testing for odd encodings for PGP User Attribute Subpackets. </li>
<li>Marco Schulze&lt;marco@604nightlabs.de&gt; Reported verification bug in GenericSigner. </li>
<li>Martin Schaefer&lt;https://github.com/martinschaefer&gt; contributed a code-cleanup patch. </li>
<li>dstutz&lt;https://github.com/dstutz&gt; added iteration count setters to PKCS#12 PBE mac/key generator builders. </li>
<li>Tobias Wich&lt;toibias.wich@604ecsec.de&gt; Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly. </li>
<li>Hauke Mehrtens&lt;hauke@604hauke-m.de&gt; TLS patch to add ECDHE_ECDSA CCMS ciphersuites from RFC 7251. </li>
<li>Daniel Zimmerman&lt;dmz@604galois.com&gt; Further key quality improvements to RSAKeyPairGenerator. </li>
<li>Jens Kapitza&lt;jkapatza@604schwarze-allianz.de&gt; Iterable support in OpenPGP API, code cleanup in OpenPGP API. </li>
<li>Johan Eklund&lt;johan@604primekey.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@604riseup.net&gt; Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest. </li>
<li>Derek Atkins &lt;derek@604htfp.com&gt; Documentation fixes to X9ObjectIdentifiers. </li>
<li>Peter Jr Halicky &lt;peto@604halicky.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@604gmail.com&gt; initial CertPathLoopTest for demonstrating stack overflow issue. </li>
<li>Rich DiCroce&lt;https://github.com/rdcrocce&gt; Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage. </li>
<li>BJouml;r Kautler&lt;https://github.com/Vampire&gt; Refinements to cert path validation (authority key
addition, certificate order preservation).

Dominik Schürmann &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.

Michael &lt;https://github.com/MSKnette&gt; initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.

Tobias Wagner &lt;https://github.com/tobias.wagner&gt; Fix SecureRandom handling in BCAsymmetricKeyWrapper [#BJA-536].

Sergio Giro &lt;https://github.com/sgiro&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.

bschuette &lt;https://github.com/bschuette&gt; Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSInputStream.

Leonard Dallot &lt;https://github.com/dallotTazTag&gt; Fix to S2K usage of none on changing passwords on keys without passwords originally.

Jan Willem Janssen &lt;j.w.janssen+bouncycastle@#064.Txteme.nl&gt; Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.

Sebastian Oerding &lt;https://github.com/sebastian.oerding@robotron.de&gt; Fixes to toString() in x509.CertificatePolicies.

Kai Kramer &lt;kai.kramer@#064.gmail.com&gt; Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.

Benoit Charles &lt;https://github.com/benoit.charles&gt; Fix for IES data length check on decryption.

akwizgran &lt;https://github.com/akwizgran&gt; Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for variant keys.

Matthias Edelhoff &lt;https://github.com/Matthias.Edelhoff&gt; BasicConstraintsValidation pathlen fix in PKIX certhpath classes.

Lukasz Deputat &lt;https://github.com/lukasz.deputat&gt; Fixed bugs in TlsUtils read methods [#BJA-592].

Justin Ludwig &lt;https://github.com/justinludwig&gt; Iterator fix for PGPObjectFactory to handle stream packets at start of iterated data.

André Berenguel &lt;https://github.com/berenguel&gt; Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi.

Slawomir Jaranowski &lt;https://github.com/slauowirjaranowski&gt; Patch to make cipher/hash/signature name methods in PGP internal API public.

Andrey Vasilyev &lt;https://github.com/andrey-vasilyev&gt; Initial implementation of GOST R 34.11-2012.

William Glanton &lt;https://github.com/wglanton77&gt; Fixed bug in Poly1305 [#BJA-620].

jdvorak001 &lt;https://github.com/jdvorak001&gt; Speed improvements for ASN.1 ObjectIdentifier cache.

Joseph Naegle &lt;https://github.com/naegle&gt; Patch for handling multiple certificates in a DANE SMIMEA entry.


The Google Security Team (Project Wycheproof) &lt;https://github.com/google/wycheproof&gt; defect analysis and additional test cases for the provider.

Gorka Irazoqui &lt;https://github.com/girazoki&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.

Joerg Senekowitsch &lt;https://github.com/joerg.senekowitsch&gt; patch to deal with hard coded boolean in EAC ECDSAKey.

Alexandr Krivoshtia &lt;https://github.com/alexandr-kv&gt; N4 calculation fix to GOFB mode.
Artem Storozhuk &lt;storojs72&#064;gmail.com&gt; N4 calculation fix to GOFB mode.

Na Yu &lt;na.yu&#064;samsung.com&gt; Constructor patches to CMC PKIData.

Evangelos Karatsiolis &lt;ekaratsiolis&#064;064mtg.de&gt; Corrected use of explicit tagging in X.509 PolicyConstraints class.

VivleSoren &lt;https://github.com/VivleSoren&gt; additional constructor for McElieceCCA2PrivateKeyParameters.

mtausig &lt;https://github.com/mtausig&gt; JavaDoc fix for MCSEncryptedDataGenerator.


Sebastian Wolfgang Roland &lt;sebastianwolfgang.roland&#064;stud.tu-darmstadt.de&gt; Initial XMSS/XMSS-MT implementation.

didisoft &lt;https://github.com/didisoft&gt; test code for PGP signature removal involving user ids.

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.

Artem Storozhuk &lt;storojs72&#064;gmail.com&gt; initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.

Andreas Glaser &lt;andreas.glaser#064gi-de.com&gt; patch to recognise ANSSI curves for PKCS#10 requests.

codeborne &lt;https://github.com/cbxp&gt; patch to correct OIDs used in public key digest parameters for ECGOST-2012.

FauxFaux &lt;https://github.com/FauxFaux&gt; patch for JDK 1.9 update to DRBG.java.

4garbage &lt;https://github.com/4garbage&gt; patch to allow GOST3410-94 private keys encoded as integers.

ekszz &lt;https://github.com/ekszz&gt; corrections to SM2 signer to include default identity value.

jminer &lt;https://github.com/jminer&gt; fix to Blake2b for hashes in range of 2**64-127 to 2**64.

str4d &lt;https://github.com/str4d&gt; initial implementation of Blake2s.

Scott Woodward &lt;scott#064bitconsulting.com&gt; performance fixes for CTRSP800DRBG.

David Strawn &lt;https://github.com/isomarcte&gt; fix for off by one error in SCRYPT bounds checking.

chris mccown &lt;0xchrismccown#064gmail.com&gt; identification of serialisation issue with XMSS/XMSSMT private keys (see also CVE-2018-1000613).

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;https://github.com/nros&gt; update to OpenPGP package to handle a broader range of EC
curves.</li>
<li>catbref &lt;https://github.com/catbref&gt;: sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).</li>
<li>gerlion &lt;https://github.com/gerlion&gt;: detection of concurrency issue with pre-1.60 EC math library.</li>
<li>grieu &lt;fgrieu&#064;gmail.com&gt;: identification and suggested fixes for possible timing vulnerability in OAEPEncoding and RSACoreEngine.</li>
<li>MTG &lt;https://github.com/mtgag&gt;: patch for decoding issues in PKIPublicationInfo and CertifiedKeyPair.</li>
<li>Andreas Gadermaier &lt;app.gadermaier&#064;gmail.com&gt;: initial version of Argon2 PBKDF algorithm.</li>
<li>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.</li>
<li>Vincent Bouckaert &lt;https://github.com/veebee&gt;: initial version of RFC 4998 ASN.1 classes.</li>
<li>Aurimas Liutikas &lt;https://github.com/liutikas&gt;: JavaDoc patches to ReasonsMask.</li>
<li>Gabriel Sroka &lt;https://github.com/gabrielsroka&gt;: corrected comments in RSA validation.</li>
<li>sarah-mdv &lt;https://github.com/sarah-mdv&gt;: improvements to JceKeyTransRecipientInfoGenerator, tests for JournalingSecureRandom, initial implementation of JournaledAlgorithm.</li>
<li>Jesse Feinman &lt;https://github.com/jessefeinman&gt;: performance optimisation in RSAKeyParameters.</li>
<li>Gilis95 &lt;https://github.com/Gilis95&gt;: improved JSSE compatibility for setEnabledCipherSuites.</li>
<li>Haemin Yoo &lt;https://github.com/woohaemin&gt;: Javadoc fixes.</li>
<li>Antoine Toulme &lt;https://github.com/ataulme&gt;: Initial implementation of EthereumIESEngine.</li>
<li>Golden Looly &lt;https://github.com/looly&gt;: Patch for addition of C1C3C2 mode to SM2Engine.</li>
<li>Moses Palm&eacute;&lt;https://github.com/mosespalm&gt;: TrueSec &lt;Henrik.Palmer&#064;truesec.se&gt;: Additional improvements to constant time comparisons.</li>
<li>Tobias Ospelt &lt;tobias&#064;pentagrid.ch&gt;: Addition generic support for CMS/TSP functions.</li>
<li>Gaylor Bosson &lt;https://github.com/Gilthoniel&gt;: Initial implementation of Blake2xs.</li>
<li>gaellalire &lt;https://github.com/gaellalire&gt;: Patch for unprotected PGP private keys as SExpr.</li>
<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.numberOfLeadingZeros method.</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 &lt;tobias&#064;064pentagrid.ch&gt;: Identification of 1.63 regression in ASN.1 parsing.</li>
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1.872 geronimo-activation-spec 1.1

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1.874 geo-ip 1.6.12 1

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@page
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/**
 * Converts a Google Auth Library [@link Credentials] to [@link CallCredentials].
 * 
 * <p>Although this is a stable API, note that the returned instance's API is not stable. You are
 * free to use the class name [@code CallCredentials] and pass the instance to other code, but the
 * instance can't be called directly from code expecting stable behavior. See [@link
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 */
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1.895 dash 2.0.4 9ubuntu2

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1.896 jetty-deploy 9.4.12.v20180830

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1.905 pax-jdbc-derbyclient 1.3.1

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1.906 error_prone_annotations 2.3.4

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1.907 hk2-api 2.2.0

1.908 grizzly-http-servlet 1.9.8

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%brandDTD;
<!ENTITY % extensionsDTD SYSTEM "chrome://mozapps/locale/extensions/extensions.dtd">
%extensionsDTD;
]>

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title="&eula.title;" width="&eula.width;" height="&eula.height;"
buttons="accept,cancel" buttonlabelaccept="&eula.accept;"
ondialogaccept="window.arguments[0].accepted = true"
onload="Startup();">

<stringbundleset id="extensionsSet">
  <stringbundle id="extensionsStrings" src="chrome://mozapps/locale/extensions/extensions.properties"/>
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    printf("%s",png_get_copyright(NULL));

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Julian Seward, Cambridge, UK.
jsward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006

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<?xml-stylesheet href="chrome://global/skin/"?>

<!DOCTYPE dialog []
<!ENTITY % updateDTD SYSTEM "chrome://mozapps/locale/update/updates.dtd">
<!ENTITY % brandDTD SYSTEM "chrome://branding/locale/brand.dtd">
%updateDTD;
%brandDTD;
]>

dialog id="eulaDialog"
 xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
 title="&license.titleText;"
 onload="gEULADialog.init();"
 ondialogaccept="gEULADialog.accept();"
 ondialogcancel="gEULADialog.cancel();"
 buttondisabledaccept="true">
<description>&license.introText;</description>

<separator class="thin"/>
<description>&license.instructionText;</description>

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 <iframe style="min-height: 18em; min-width: 95ex" id="EULATextFrame" type="content" flex="1" src="/" />
</vbox>

<separator class="thin"/>

<radioGroupId="acceptOrDecline"
oncommand="gEULADialog.onChangeRadio();">

<radio value="true" label="&license.accept;" accesskey="&license.accept.accesskey;"/>
<radio value="false" selected="true" label="&license.decline;" accesskey="&license.decline.accesskey;"/>
</radiogroup>

<separator class="thin"/>

</dialog>

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<RDF:RDF xmlns:RDF="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
        xmlns:chrome="http://www.mozilla.org/rdf/chrome#">

<!-- list all the packages being supplied by this jar -->
<RDF:Seq about="urn:mozilla:package:root">
  <RDF:li resource="urn:mozilla:package:branding"/>
</RDF:Seq>

<!-- package information -->
<RDF:Description about="urn:mozilla:package:branding"
    chrome:name="branding"/>
</RDF:RDF>

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A) The U.S. District Court for the Eastern District of Virginia has ruled that the Netscape Navigator code does not infringe Wang's U.S. Patent No. 4,751,669 ("the '669 Patent") because: 1) HTML is not Videotex as defined by the '669 patent; 2) web servers are not central suppliers; and 3) Navigator does not "connect," as defined by the '669 Patent, to web servers on the Internet. Wang may appeal this decision to the Federal Circuit. Wang contended that its Patent disclosing a "Videotex" system, is infringed by the following functionality in the Netscape Navigator code: 1) the animated logo and status line indicators --See Claims 1,8 and 9; 2) the "File Save As" function --See Claims 23-27; 3) Bookmarks and Rename Bookmarks in the Properties window --See Claims 20-22; 4) storing HTML, GIF, and JPEG files and adding filename extensions --See Claim 38

B) Intermind owns pending U.S. patent applications on communications systems which employ metadata ("channel objects") to define a control structure for information transfer. The Netscape code does not infringe as released; however, modifications which utilize channel objects as
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1.917 postgresql 9.4-1206-jdbc42

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/**
 * This adds a function to our lookup table.
 *
 * <p>User code should use the addFunctions method, which is based upon a
 * query, rather than hard coding the oid. The oid for a function is not
 * guaranteed to remain static, even on different servers of the same
 * version.
 *
 * @param name Function name
 * @param fnid Function id
 */

Found in path(s):
* /opt/cola/permits/1127945897_1611882249.15/0/postgresql-9-4-1206-jdbc42-sources-2-
  jar/org/postgresql/fastpath/Fastpath.java
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// more details.

Found in path(s):
* /opt/cola/permits/1127945897_1611882249.15/0/postgresql-9-4-1206-jdbc42-sources-2-
  jar/org/postgresql.Driver.java
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/**
 * This code is a stripped down version of Robert Harder's Public Domain
 * Base64 implementation. GZIP support, InputStream and OutputStream stuff
 * and some unneeded encode/decode methods have been removed.
 *
 * -- Original comments follow --
 *
 * Encodes and decodes to and from Base64 notation.
 *
 * <p>
 * Change Log:
 * </p>
 * <ul>
 * <li>v2.1 - Cleaned up javadoc comments and unused variables and methods. Added
 * some convenience methods for reading and writing to and from files.</li>
 * <li>v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems
 * with other encodings (like EBCDIC).</li>
 */
* v2.0.1 - Fixed an error when decoding a single byte, that is, when the
coder data was a single byte.</li>
* v2.0 - I got rid of methods that used boolean to set options.
* Now everything is more consolidated and cleaner. The code now detects
* when data that's being decoded is gzip-compressed and will decompress it
* automatically. Generally things are cleaner. You'll probably have to
* change some method calls that you were making to support the new
* options format (<tt>int</tt>s that you "OR" together).</li>
* v1.5.1 - Fixed bug when decompressing and decoding to a
* byte[] using <tt>decode( String s, boolean gzipCompressed )</tt>.<br>
* Added the ability to "suspend" encoding in the Output Stream so
* you can turn on and off the encoding if you need to embed base64
* data in an otherwise "normal" stream (like an XML file).</li>
* v1.5 - Output stream pases on flush() command but doesn't do anything itself.<br>
* This helps when using GZIP streams.<br>
* Added the ability to GZip-compress objects before encoding them.</li>
* v1.4 - Added helper methods to read/write files.</li>
* v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.</li>
* v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream
* where last buffer being read, if not completely full, was not returned.</li>
* v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.</li>
* v1.3.3 - Fixed I/O streams which were totally messed up.</li>
* </ul>

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Please visit <a href="http://iharder.net/base64">http://iharder.net/base64</a> periodically to check for updates or to contribute improvements.<br>

@version 2.1
*/

Found in path(s):
* /opt/cola/permits/1127945897_1611882249.15/0/postgresql-9-4-1206-jdbc42-sources-2-jar/org/postgresql/util/Base64.java

1.918 log4j-api 2.10.0
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1.919 neo4j-diagnostics 3.5.4

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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/antlr/java.g

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# Format: one extension on each line without the leading ",."
# Listed below are default groovy source file extensions.

# NOTE: This implementation of supporting multiple file extensions is experimental and
# the exact implementation details may vary when modularization gets introduced in
# groovy 2.0. However, in terms of the behavior, this support will remain intact.
groovy

Found in path(s):
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/syntax/Reduction.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/shell(commands/ExitCommand.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy-text/markup/AutoNewLineTransformer.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/classgen/ClassCompletionVerifier.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/sql/BatchingStatementWrapper.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/classgen/genDgmMath.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/classgen/GroovyConstructorDoc.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/util/Proxy.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/classgen/asm/sc/StaticPropertyAccessHelper.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/transform/stc/SingleSignatureClosureHint.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/control/CompilePhase.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovydoc/GroovyConstructorDoc.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/util/logging.Slf4j.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/reflection/stdlib/classes/CachedClosureClass.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/ast/stmt/LoopingStatement.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/callsite/GetEffectivePogoPropertySite.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/metaclass/ConcurrentReaderHashMap.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/control/io/AbstractReaderSource.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/dgmiml/arrays/IntegerArrayGetAtMetaMethod.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/m12n/ExtensionModuleScanner.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/shell/ExitNotification.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/test/GroovyAssert.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/classgen/VariableScopeVisitor.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/antlr/treewalker/CompositeVisitor.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyMemberDoc.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/ErrorReporter.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/control/io/InputStreamReaderSource.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyProgramElementDoc.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/SourceExtensionHandler.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/util/ReleaseInfo.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/util/logging/Log4j2.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/lang/MetaObjectProtocol.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/MethodRankHelper.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/control/customizers/builders/InlinedASTCustomizerFactory.java
jar/org/codehaus/groovy/ast/expr/Expression.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/typehandling/FloatingPointMath.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/binding/AggregateBinding.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/json/internal/JsonFastParser.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/control/XStreamUtils.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/LogASTTransformation.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/util/OrderBy.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/groovydoc/ExternalGroovyClassDoc.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/text/GStringTemplateEngine.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/classgen/asm/indy/InvokeDynamicWriter.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/groovydoc/ExternalGroovyClassDoc.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/callsite/BooleanClosureWrapper.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/ProxyGeneratorAdapter.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/metaklass/ClosureMetaMethod.java
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jar/org/codehaus/groovy/control/ConfigurationException.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesClosureWriter.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/util/GroovyAssert.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/ant/Factory.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/antlr/treewalker/NodeCollector.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/util/Expando.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/classgen/DummyClassGenerator.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/runtime/metaklass/MixinInstanceMetaProperty.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/swing/factory/CompoundBorderFactory.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/classgen/AnnotationVisitor.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/transform/sc/StaticCompilationVisitor.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyAnnotationRef.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/json/internal/JsonParserLax.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/reflection/GroovyClassValueFactory.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/json/internal/FastStringUtils.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/sql/InOutParameter.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/ast/DynamicVariable.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/runtime/callsite/CallSiteAwareMetaMethod.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/syntax/ParserException.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/shell/commands/RegisterCommand.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/groovydoc/GroovyRootDocBuilder.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyProgramElementDoc.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/shell/Interpreter.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/shell/util/HelpFormatter.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/runtime/ScriptTestAdapter.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/shell/completion/StricterArgumentCompleter.groovy
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/groovydoc/Main.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/reflection/MixinInMetaClass.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/reflection/stdclasses/ArrayCachedClass.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/transform/stc/TraitTypeCheckingExtension.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/shell/Interpreter.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/shell/commands/RegisterCommand.groovy
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/shell/completion/StricterArgumentCompleter.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/shell/util/HelpFormatter.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/transform/stc/FromAbstractTypeMethods.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/transform/stc/TraitTypeCheckingExtension.java
jar/groovy/swing/LookAndFeelHelper.groovy
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/util/JavadocAssertionTestBuilder.groovy
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/mock/interceptor/LoseAssertion.groovy
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/callsite/PerInstancePojoMetaClassSite.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/swing/binding/JTextComponentProperties.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/transform/stc/GroovyTypeCheckingExtensionSupport.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/control/customizers/builder/CustomizersFactory.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/json/internal/ValueContainer.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/ast/stmt/BlockStatement.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/shell/util/DefaultCommandsRegistrar.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/ast/InterfaceHelperClassNode.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/lang/GroovyCodeSource.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/util/JavadocAssertionTestSuite.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/xml/NamespaceBuilderSupport.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/lang/Delegate.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/GroovyBugError.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/ast/ClassHelper.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/control/BytecodeProcessor.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/DoubleArrayGetAtMetaMethod.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/reflection/GroovyClassValuePreJava7.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/json/internal/ValueList.java
*/opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/lang/SyntaxException.java
jar/org/codehaus/groovy/reflection/CachedMethod.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/ui/text/FindReplaceUtility.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/transform/BaseScript.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/transform/TupleConstructor.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/util/PermutationGenerator.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/shell/command/SaveCommand.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/classgen/asm/CompileStack.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/lang/ExpandoMetaClass.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/wrappers/PojoWrapper.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/ant/antlib/treewalker/MindMapPrinter.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/ant/Groovydoc.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/transform/CompileStatic.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/typeman/IntegerMath.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/WritableFile.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/util/FactoryBuilderSupport.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/DefaultMethodKey.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyDoc.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/transform/stc/SecondParam.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/json/StreamingJsonBuilder.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/GroovyStarter.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/util/GroovyTestCase.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/ast/builder/AstStringCompiler.groovy
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- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/lang/Buildable.java
- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/transform/builder/InitializerStrategy.java
- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/xml/streamingmarkupsupport/Builder.java
- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/ConvertedClosure.java
- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/shell/util/MessageSource.java
- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/json/JsonParserType.java
- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/metaclass/MethodSelectionException.java
- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/swing/binding/AbstractSyntheticBinding.java
- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/transform/trait/TraitHelpersTuple.java
- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/binding/PropertyPathFullBinding.java
- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/transform/sc/transformers/StaticMethodCallExpressionTransformer.java
- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/shell/commands/HistoryCommand.groovy
- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/NumberNumberMultiply.java
- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/groovydoc/GroovyParameter.java
- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/swing/transformation/transformer/TemporaryInterrupter.toml
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar-org/codehaus/groovy/ast/expr/CastExpression.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar-org/codehaus/groovy/classgen/InnerClassVisitorHelper.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/groovy/transform/Memoized.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/runtime/callsite/StaticMetaMethodSite.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/ant/VerifyClass.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/runtime/SwingGroovyMethods.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/groovy/transform/AutoCloneStyle.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/shell/completion/KeywordSyntaxCompletor.groovy
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/runtime/wrappers/DoubleWrapper.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/shell/util/Logger.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/shell/util/SimpleCompleter.groovy
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/ast/CodeVisitorSupport.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/runtime/callsite/PojoMetaClassGetPropertySite.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/runtime/memoize/Memoize.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/shell/Groovyscript.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/classgen/asm/sc/StaticTypesBinaryExpressionMultiTypeDispatcher.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/groovy/json/JsonBuilder.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/shell/commands/ClearCommand.groovy
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/runtime/ScriptReference.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/groovy/json/InternalJsonParserUsingCharacterSource.java
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1.jar/groovy/swing/factory/FrameFactory.groovy
* /opt/cola/permits/1136135213_1613688063.71/jar/groovy-all-2-4-12-sources-1-
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/inspect/swingui/AstBrowserProperties.groovy

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/m12n/PropertiesModuleFactory.java

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/syntax/Token.java

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/callsite/CallSite.java

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/json/internal/JsonStringDecoder.java

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/typehandling/BigDecimalMath.java

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/json/internal/ValueMap.java

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/dgmimpl/arrays/CharacterArrayGetAtMetaMethod.java

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/control/customizers/builder/CompilerCustomizationBuilder.groovy

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/sql/DataSet.java

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/shell/commands/HelpCommand.groovy

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/transform/sc/ListOfExpressionsExpression.java

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/lang/ObjectRange.java

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/transform/CanonicalASTTransformation.java

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/java/ast/stmt/Statement.java

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/json/internal/ValueMap.java

* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/classgen/InnerClassCompletionVisitor.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/vmplugin/VMPlugin.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/binding/TargetBinding.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/classgen/asm/BytecodeDumper.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/util/XmlNodePrinter.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/swing/factory/EtchedBorderFactory.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/inspect/TextTreeNodeMaker.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/grape/GrapeEngine.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/classgen/asm/AssertionWriter.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/transform/sc/transformers/ListExpressionTransformer.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/control/customizers/builder/ImportCustomizerFactory.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/transform/SynchronizedASTTransformation.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/runtime/CurriedClosure.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/runtime/SqlGroovyMethods.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/lang/NonEmptySequence.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/ast/expr/SpreadExpression.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyTag.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/jmx/builder/JmxBeanInfoManager.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/lang/MetaClassRegistry.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/transform/sc/transformers/CompareToNullExpression.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/antlr/java/PreJava2GroovyConverter.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/antlr/UnicodeLexerSharedInputState.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/xml/streamingmarkupsupport/StreamingMarkupWriter.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/lang/Singleton.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/xml/QName.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/vmplugin/v7/TypeHelper.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/antlr/treewalker/PreOrderTraversal.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/jmx/builder/JmxBuilderException.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/util/DelegatingScript.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/swing/binding/AbstractButtonProperties.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/sql/SqlWithParams.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/callsite/MetaClassConstructorSite.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/control/MultipleCompilationErrorsException.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/swing/factory/SeparatorFactory.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/ast/PropertyNode.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/shell/util/JAnsiHelper.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/ReflectionMethodInvoker.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/jsr223/ScriptStaticExtensions.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/transform/sc/StaticCompileTransformation.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/wrappers/GroovyObjectWrapper.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/binding/TriggerBinding.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/groovydoc/FileSystemResourceManager.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/lang/Interceptor.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/groovydoc/SimpleGroovyPackageDoc.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/ast/expr/VariableExpression.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/ast/ASTNode.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/groovydoc/ClasspathResourceManager.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/ant/Groovyc.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/transform/tailrec/VariableExpressionTransformer.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/metaclass/NewInstanceMetaMethod.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/FloatCachedClass.java
jar/org.codehaus/groovy/bind/CloseTriggerBinding.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/swing/factory/CollectionFactory.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/transform/NotYetImplementedASTTransformation.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/shell/util/ScriptVariableAnalyzer.groovy
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/metaclass/TransformMetaMethod.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/transform/sc/transformers/StaticCompilationTransformer.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/lang/PropertyAccessInterceptor.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/util/GroovyTestSuite.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/json/internal/CharacterSource.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/callsite/ConstructorMetaMethodSite.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/memoize/ProtectionStorage.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/wrappers/CharWrapper.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/m12n/MetaInfExtensionModule.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/callsite/DummyCallSite.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/runtime/memoize/NullProtectionStorage.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/classgen/InnerClassVisitor.java
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- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/classgen/asm/BytecodeHelper.java
- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/reflection/stdclasses/DoubleCachedClass.java
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- /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/groovy/transformation/tailrec/CollectRecursiveCalls.groovy
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jar/org/codehaus/groovy/classgen/asm/indy/IndyBinHelper.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/ant/FileSystemCompilerFacade.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/lang/MissingFieldException.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/swing/factory/MatteBorderFactory.groovy
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/runtime/dgmimpl/arrays/BooleanGetAtMetaMethod.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/lang/EmptyRange.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/tools/gse/DependencyTracker.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/org/codehaus/groovy/runtime/dgmimpl/arrays/FloatArrayPutAtMetaMethod.java
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/sql/OutParameter.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/swing/factory/TableModelFactory.groovy
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/lang/Mixin.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/util/NodeBuilder.java
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1.jar/groovy/swing/factory/BeanFactory.groovy
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# global transformation to handle @Grab annotation
groovy.grape.GrabAnnotationTransformation

#global transformation for AST Builder
org.codehaus.groovy.ast.builder.AstBuilderTransformation

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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/shell/commands/ExitCommand.properties
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/shell/commands/HistoryCommand.properties
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/shell/Groovysh.properties
* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/shell/commands/ImportCommand.properties
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* /opt/cola/permits/1136135213_1613688063.71/0/groovy-all-2-4-12-sources-1-jar/org/codehaus/groovy/tools/shell/commands/HelpCommand.properties
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org.codehaus.groovy.testng.TestNgRunner

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1.930 pypip 18.1-r0

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1.931 thymeleaf-spring5 3.0.11
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1.932 python-setuptools 40.8.0-r1

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Found in path(s):
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/META-INF/maven/net.sf.jopt-simple/jopt-simple/pom.xml

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Found in path(s):
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/util/EnumConverter.java

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* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/util/KeyValuePair.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionMissingRequiredArgumentException.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/Columns.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/ArgumentAcceptingOptionSpec.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/util/InetAddressConverter.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionException.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionDescriptor.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/ValueConverter.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/BuiltinHelpFormatter.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/internal/ReflectionException.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/util/DateConverter.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-jar/joptsimple/OptionDescriptor.java
* /opt/cola/permits/1003166478_1606874650.11/0/jopt-simple-6-0-alpha-3-sources-1-
1.934 cas-server-core-web 5.2.0
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    public DomainValidator getDomainValidator() {

Found in path(s):
* /opt/cola/permits/1003166683_1606874134.38/0/cas-server-core-web-5-2-0-sources-1-
    jar/org/apereo/cas/web/SimpleUrlValidatorFactoryBean.java

1.935 libx11 1.6.4-3ubuntu0.2
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static inline int license_is_gpl_compatible(const char *license)
{
    return (strcmp(license, "GPL") == 0
            || strcmp(license, "GPL v2") == 0
            || strcmp(license, "GPL and additional rights") == 0
            || strcmp(license, "Dual BSD/GPL") == 0
            || strcmp(license, "Dual MIT/GPL") == 0
            || strcmp(license, "Dual MPL/GPL") == 0);
}
#endif

/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
 * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
 * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
 * http://www.hypermall.com/
 * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY interrupts us (except possibly for removal/insertion of the cable?) */
* 10/4/97 - began heavy inline documentation of the code. Corrected typos and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on loss of link, and correctly re-enable PHY when link is re-established. (put back CFG_PHYIE)
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997

* Linux driver for the IDT77201 NICstAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.

* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire SDU, and leave <small_buffer_data> bytes empty at the start. Then copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer combined, allow nicstar_free_rx_skb to be called to recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation details.

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<* M. Welsh, 6 July 1996 *

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- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
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- web-app_3_0.xsd
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1.953 python 2.7.16-r1

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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, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.961 metrics-graphite 4.0.5

1.962 postgresql 11.4-r1
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1.964 jetty-servlet 9.4.8.v20171121

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1.966 properties 0.0.1+14.10.20140730

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1.983 openssh 7.6p1 4ubuntu0.3
1.983.1 Available under license :
/*$OpenBSD: poll.h,v 1.11 2003/12/10 23:10:08 millert Exp $ */

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/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(Have_Poll) && !defined(HAVE_POLL_H)
#ifndef _COMPAT_POLL_H_
#define _COMPAT_POLL_H_

typedef struct pollfd {
  int fd;
  short events;
  short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#if 0
  /* the following are currently not implemented */
  #define POLLPRI 0x0002
  #define POLLRDNORM 0x0040
  #define POLLNORM POLLRDNORM
  #define POLLWRNORM POLLOUT
  #define POLLRDBAND 0x0080
  #define POLLWRBAND 0x0100
#endif

#define INFTIM (-1) /* not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */

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[Tatu continues]

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* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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*/

#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif

#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif

*/

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*
*/

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w) (*((int*)&(w))) /* convert union wait to int */
#define WIFEXITED(w) (!(_W_INT(w)) & 0377)
#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);
#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */
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Eclipse

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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

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

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Apache

The following artifacts are ASL2 licensed.

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

------
MortBay

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jettyschemas

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The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.985 netty-resolver 4.1.36

1.986 cadvisor 1.5.2 0.7.git269f928.el7

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 * not use this constructor</i>. Instead, they must use the { @link #BasicInterpreter(int)}
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 */

Found in path(s):
* /opt/cola/permits/1136565825_1613797600.26/0/asm-analysis-6-2-sources-2-
jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java

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1.1008 apache-log4j 2.11.1

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1.1009 e2fsprogs 1.43.4-2

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

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*/
Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/**
 - Unix SMB/CIFS implementation.
 + trivial database library - standalone version

 - trivial database library - private includes
 -
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 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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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 static EXT2
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were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
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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 = etc
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

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

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

image:$(BSD_LIB)

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

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@install $(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 Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".
This package was put together by Yann Dirson <dirson@debian.org>,
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(tytso@mit.edu) before you ship. The release schedules for this
package are flexible, if you give me enough lead time.

Theodore Ts'o
23-June-2007

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

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1.1026 lang-tag 1.4.4

1.1027 jetty-security 9.4.26.v20200117

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* javax.servlet:javax.servlet-api
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* java.sun.security.ssl

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org.ow2.asm:asm-commons
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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
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org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
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org.morthay.jasper:apache-el
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org.eclipse.jetty.toolchain:jetty-schemas

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1.1045 flyway-core 6.0.8

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package org.flywaydb.core.internal.license;

/**
 * The various editions of Flyway.
 */
public enum Edition {
    COMMUNITY("Community"),
    PRO("Pro"),
    ENTERPRISE("Enterprise")
}

;  

private final String description;

Edition(String name) {
    this.description = "Flyway " + name + " Edition";
}
public String getDescription() {
    return description;
}

@Override
public String toString() {
    return description;
}
*/

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package org.flywaydb.core.internal.license;

import org.flywaydb.core.api.FlywayException;
import org.flywaydb.core.internal.jdbc.DatabaseType;

/**
 * Thrown when an attempt was made to migrate an older database version no longer supported by this Flyway edition.
 */
public class FlywayEditionUpgradeRequiredException extends FlywayException {
    public FlywayEditionUpgradeRequiredException(Edition edition, DatabaseType databaseType, String version) {
        super(edition + " or " + databaseType + " upgrade required: " + databaseType + " " + version
                + " is no longer supported by " + VersionPrinter.EDITION + "," + " but still supported by " + edition + ",");
    }
}
*/

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*
package org.flywaydb.core.internal.license;

import org.flywaydb.core.api.FlywayException;

/**
 * Thrown when an attempt was made to use a Flyway Pro or Flyway Enterprise Edition feature not supported by
 */
public class FlywayProUpgradeRequiredException extends FlywayException {
    public FlywayProUpgradeRequiredException(String feature) {
        super(Edition.PRO + " or " + Edition.ENTERPRISE + " upgrade required: " + feature
              + " is not supported by " + Edition.COMMUNITY + ".");
    }
}

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import org.flywaydb.core.api.FlywayException;
import org.flywaydb.core.api.logging.Log;
import org.flywaydb.core.api.logging.LogFactory;
import org.flywaydb.core.internal.util.DateUtils;
import org.flywaydb.core.internal.util.FileCopyUtils;

import java.io.IOException;
import java.nio.charset.StandardCharsets;
import java.util.Date;

/**
 * Prints the Flyway version.
 */
public class VersionPrinter {
    private static final Log LOG = LogFactory.getLog(VersionPrinter.class);
    private static final String version = readVersion();
    private static boolean printed;

    public static final Edition EDITION = Edition.COMMUNITY;

    /**
     * Prevents instantiation.
     */
    private VersionPrinter() {
        // Do nothing.
    }

    /**
     * Prevents instantiation.
     */
    private VersionPrinter() {
        // Do nothing.
    }

}
/**
 * Prints the Flyway version.
 */

public static void printVersion(
)
{
    if (printed) {
        return;
    }
    printed = true;

    printVersionOnly();

}

public static void printVersionOnly() {
    LOG.info(EDITION + " " + version + " by Redgate");
}

}
private static String readVersion() {
    try {
        return FileCopyUtils.copyToString(
            VersionPrinter.class.getClassLoader().getResourceAsStream("org/flywaydb/core/internal/version.txt"),
            StandardCharsets.UTF_8);
    } catch (IOException e) {
        throw new FlywayException("Unable to read Flyway version: " + e.getMessage(), e);
    }
}

1.1046 commons-io 2.4
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* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/CreateStreamCommand.java
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* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyServerStream.java
* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/CancelClientStreamCommand.java
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jar/io/grpc/netty/NettyChannelBuilder.java
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* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/AbstractNettyHandler.java
* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyWritableBuffer.java
* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyChannelProvider.java
* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/GrpcSslContexts.java
* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyClientStream.java
* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyServerCommand.java
* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/TlsUtil.java
* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/package-info.java
* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyServerProvider.java
* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/ProtocolNegotiator.java
* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/CancelServerStreamCommand.java
* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/WriteQueue.java
* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/NettyClientCommand.java
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* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/InternalHandlerSettings.java
* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/GrpcHttp2ConnectionHandler.java
* /opt/cola/permits/1003167140_1606871924.75/0/grpc-netty-1-7-0-sources-jar/io/grpc/netty/GrpcHttp2OutboundHeaders.java
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* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/opencsv.properties
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/convertGermanToBoolean.properties
* /opt/cola/permits/1139559328_1614663963.6/0/opencsv-4-2-sources-1-jar/convertGermanToBoolean_de.properties
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 **
 ** The purpose of the CSVParser is to take a single string and parse it into
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 **
 ** The CSVParser has grown organically based on user requests and does not truely match
 ** any current requirements (though it can be configured to match or come close). There
 ** is no plans to change this as it will break existing requirements. Consider using
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 **
 ** @author Glen Smith
 ** @author Rainer Pruy
 **
****************************************************************/

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1.1072 libjpeg 6b

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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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of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.)

So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that
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REFERENCES
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We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.
A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...


The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at
ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing.
the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

ARCHIVE LOCATIONS
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The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.

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send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE
Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/.

Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS
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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.

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1.1095 plexus-utils 3.0.17
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* /opt/cola/permits/1003166799_1611471035.21/0/spring-boot-autoconfigure-1-5-8-release-sources.jar/org/springframework/boot/autoconfigure/ldap/embedded/EmbeddedLdapProperties.java
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jar/org/springframework/boot/autoconfigure/orm/jpa/DatabaseLookup.java
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* /opt/cola/permits/1003166799_1611471035.21/0/spring-boot-autoconfigure-1-5-8-release-sources.jar/org/springframework/boot/autoconfigure/jdbc/DataSourceInitializer.java
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* /opt/cola/permits/1003166799_1611471035.21/0/spring-boot-autoconfigure-1-5-8-release-sources.jar/org/springframework/boot/autoconfigure/jdbc/DataSourceTransactionManagerAutoConfiguration.java
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* /opt/cola/permits/1003166799_1611471035.21/0/spring-boot-autoconfigure-1-5-8-release-sources.jar/org/springframework/boot/autoconfigure/validation/ValidationAutoConfiguration.java
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* /opt/cola/permits/1003166799_1611471035.21/0/spring-boot-autoconfigure-1-5-8-release-sources.jar/org/springframework/boot/autoconfigure/jms/activemq/ActiveMQConnectionFactoryFactory.java
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* /opt/cola/permits/1003166799_1611471035.21/0/spring-boot-autoconfigure-1-5-8-release-sources.jar/org/springframework/boot/autoconfigure/cache/HazelcastJCacheCustomizationConfiguration.java
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* /opt/cola/permits/1003166799_1611471035.21/0/spring-boot-autoconfigure-1-5-8-release-sources.jar/org/springframework/boot/autoconfigure/web/ServerProperties.java
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* /opt/cola/permits/1003166799_1611471035.21/0/spring-boot-autoconfigure-1-5-8-release-sources.jar/org/springframework/boot/autoconfigure/security/oauth2/resource/OAuth2ResourceServerConfiguration.java
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* /opt/cola/permits/1003166799_1611471035.21/0/spring-boot-autoconfigure-1-5-8-release-sources.jar/org/springframework/boot/autoconfigure/PropertyPlaceholderAutoConfiguration.java
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1.1117 dom4j 2.1.1

1.1118 tomcat-embed-el 9.0.17
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1.1132 deltaspike-proxy-module-impl-asm5

1.8.1

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 * Interface implemented by a component that wishes to use any application-configured <tt>PermissionResolver</tt> that
* might already exist instead of potentially creating one itself.
*<p>This is mostly implemented by [@link org.apache.shiro.authz.Authorizer Authorizer] and
* [@link org.apache.shiro.realm.Realm Realm] implementations since they
* are the ones performing permission checks and need to know how to resolve Strings into
*<p>@since 0.9
*}/

public interface PermissionResolverAware {

/**
 * Sets the specified <tt>PermissionResolver</tt> on this instance.
 *
 * @param pr the <tt>PermissionResolver</tt> being set.
 */
public void setPermissionResolver(PermissionResolver pr);

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* under the License.
*<p>/
package org.apache.shiro.authz.permission;

/**
 * Interface implemented by a component that wishes to use any application-configured
 <tt>RolePermissionResolver</tt> that
 * might already exist instead of potentially creating one itself.
 *<p>This is mostly implemented by [@link org.apache.shiro.authz.Authorizer Authorizer] and
 * [@link org.apache.shiro.realm.Realm Realm] implementations since they
 * are the ones performing permission checks and need to know how to resolve Strings into
 *
public interface RolePermissionResolverAware {

    /**
     * Sets the specified <tt>RolePermissionResolver</tt> on this instance.
     *
     * @param rpr the <tt>RolePermissionResolver</tt> being set.
     */
    public void setRolePermissionResolver(RolePermissionResolver rpr);
}

package org.apache.shiro.authz.permission;

import org.apache.shiro.authz.Permission;
import java.util.Collection;

interface RolePermissionResolver {

    /**
     * A RolePermissionResolver resolves a String value and converts it into a Collection of
     * [ @link org.apache.shiro.authz.Permission ] instances.
     */
    public interface RolePermissionResolver {

        /**
         * Resolves a Collection of Permissions based on the given String representation.
         * 
         */
    }
}
* @param roleString the String representation of a role name to resolve.
* @return a Collection of Permissions based on the given String representation.
*/
Collection<Permission> resolvePermissionsInRole(String roleString);

}/*
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* under the License.
*/
package org.apache.shiro.authz.permission;

import org.apache.shiro.ShiroException;

/**<n* Thrown by {@link PermissionResolver#resolvePermission(String)} when the String being parsed is not
* valid for that resolver.
* *
* @since 0.9
*/
public class InvalidPermissionStringException extends ShiroException {

    private String permissionString;

    /**
     * Constructs a new exception with the given message and permission string.
     * *
     * @param message the exception message.
     * @param permissionString the invalid permission string.
     */
    public InvalidPermissionStringException(String message, String permissionString) {
        super(message);
    }
this.permissionString = permissionString;
}

/**
 * Returns the permission string that was invalid and caused this exception to
 * be thrown.
 * @return the permission string.
 */
public String getPermissionString() {
    return this.permissionString;
}

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 */
package org.apache.shiro.authz.permission;

import org.apache.shiro.authz.Permission;

/**
 * A {@link PermissionResolver} resolves a String value and converts it into a
 * {@link org.apache.shiro.authz.Permission Permission} instance.
 * <p/>
 * The default {@link WildcardPermissionResolver} should be
* suitable for most purposes, which constructs [ @link WildcardPermission] objects.
* However, any resolver may be configured if an application wishes to use different
* [ @link org.apache.shiro.authz.Permission] implementations.
* <p/>
* A [ @code PermissionResolver] is used by many Shiro components such as annotations, property file
* configuration, URL configuration, etc. It is useful whenever a String representation of a permission is specified
* and that String needs to be converted to a Permission instance before executing a security check.
* <p/>
* Shiro chooses to support [ @link WildcardPermission Wildcardpermission]s by default in almost all components and
* we do that in the form of the [ @link WildcardPermissionResolver WildcardPermissionResolver]. One of the nice
* things about [ @code WildcardPermission]s being supported by default is that it makes it very easy to
* store complex permissions in the database - and also makes it very easy to represent permissions in JSP files,
* annotations, etc., where a simple string representation is useful.
* <p/>
* Although this happens to be the Shiro default, you are of course free to provide custom
* String-to-Permission conversion by providing Shiro components any instance of this interface.
* *
* @see org.apache.shiro.authz.ModularRealmAuthorizer#setPermissionResolver(PermissionResolver)
* ModularRealmAuthorizer.setPermissionResolver
* @see org.apache.shiro.realm.AuthorizingRealm#setPermissionResolver(PermissionResolver)
* AuthorizingRealm.setPermissionResolver
* @see PermissionResolverAware PermissionResolverAware
* @since 0.9
* */
public interface PermissionResolver {

    /**
     * Resolves a Permission based on the given String representation.
     *
     * @param permissionString the String representation of a permission.
     * @return A Permission object that can be used internally to determine a subject's permissions.
     * @throws InvalidPermissionStringException
     * if the permission string is not valid for this resolver.
     */
    Permission resolvePermission(String permissionString);
}

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* specific language governing permissions and limitations
* under the License.
*/
/**
* Support and default implementations for Shiro's { @link org.apache.shiro.authz.Permission Permission }
* interface.
* </p/>
* Also note the { @link org.apache.shiro.authz.permission.PermissionResolver PermissionResolver } interface, as
* it plays an important part in many of Shiro's { @link org.apache.shiro.realm.Realm Realm } implementations
* and AOP support.
*/
package org.apache.shiro.authz.permission;
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* under the License.
*/
package org.apache.shiro.authz;
/**
* A Permission represents the ability to perform an action or access a resource. A Permission is the most
* granular, or atomic, unit in a system's security policy and is the cornerstone upon which fine-grained security
* models are built.
* </p/>
* It is important to understand a Permission instance only represents functionality or access - it does not grant it.
* Granting access to an application functionality or a particular resource is done by the application's security
* configuration, typically by assigning Permissions to users, roles and/or groups.
* </p/>
* Most typical systems are what the Shiro team calls <em>role-based</em> in nature, where a role represents
* common behavior for certain user types. For example, a system might have an <em>Administrator</em> role, a
* <em>User</em> or <em>Guest</em> roles, etc.
* <p/>
* But if you have a dynamic security model, where roles can be created and deleted at runtime, you can't hard-code
* role names in your code. In this environment, roles themselves aren't aren't very useful. What matters is what
* <em>permissions</em> are assigned to these roles.
* <p/>
* Under this paradigm, permissions are immutable and reflect an application's raw functionality
* (opening files, accessing a web URL, creating users, etc). This is what allows a system's security policy
* to be dynamic: because Permissions represent raw functionality and only change when the application's
* source code changes, they are immutable at runtime - they represent 'what' the system can do. Roles, users, and
* groups are the 'who' of the application. Determining 'who' can do 'what' then becomes a simple exercise of
* associating Permissions to roles, users, and groups in some way.
* <p/>
* Most applications do this by associating a named role with permissions (i.e. a role 'has a' collection of
* Permissions) and then associate users with roles (i.e. a user 'has a' collection of roles) so that by transitive
* association, the user 'has' the permissions in their roles. There are numerous variations on this theme
* (permissions assigned directly to users, or assigned to groups, and users added to groups and these groups in turn
* have roles, etc, etc). When employing a permission-based security model instead of a role-based one, users, roles,
* and groups can all be created, configured and/or deleted at runtime. This enables an extremely powerful security
* model.
* <p/>
* A benefit to Shiro is that, although it assumes most systems are based on these types of static role or
* dynamic role w/ permission schemes, it does not require a system to model their security data this way - all
* Permission checks are relegated to {@link org.apache.shiro.realm.Realm} implementations, and only those
* implementations really determine how a user 'has' a permission or not. The Realm could use the semantics described
* here, or it could utilize some other mechanism entirely - it is always up to the application developer.
* <p/>
* Shiro provides a very powerful default implementation of this interface in the form of the
* {@link org.apache.shiro.authz.permission.WildcardPermission WildcardPermission}. We highly recommend that
* you
* investigate this class before trying to implement your own <code>Permission</code>s.
* *
* @see org.apache.shiro.authz.permission.WildcardPermission WildcardPermission
* @since 0.2
*/

public interface Permission {

    /**
     * Returns [ @code true] if this current instance [<em>implies</em>] all the functionality and/or resource access
     * described by the specified [<code>Permission</code>] argument, [<code>false</code>] otherwise.
     * <p/>
     * That is, this current instance must be exactly equal to or a <em>superset</em> of the functionality
     * and/or resource access described by the given [<code>Permission</code>] argument. Yet another way of saying this
     * would be:
     * <p/>
     * If &quot;permission1 implies permission2&quot;, i.e. <code>permission1.implies(permission2)</code>,
* then any Subject granted {permission1} would have ability greater than or equal to that defined by
* {permission2}.
*
* @param p the permission to check for behavior/functionality comparison.
* @return {true} if this current instance <em>implies</em> all the functionality and/or resource access
* described by the specified {Permission} argument, {false} otherwise.
* /
boolean implies(Permission p);
}

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*
package org.apache.shiro.authz.permission;

import org.apache.shiro.authz.Permission;
import org.apache.shiro.util.CollectionUtils;
import org.apache.shiro.util.StringUtils;
import java.io.Serializable;
import java.util.ArrayList;
import java.util.Iterator;
import java.util.LinkedHashSet;
import java.util.List;
import java.util.Set;

/**
 * A WildcardPermission is a very flexible permission construct supporting multiple levels of
 * permission matching. However, most people will probably follow some standard conventions as explained below.
 * 
 * Simple Usage
 * 
 * In the simplest form, WildcardPermission can be used as a simple permission string. You could grant a
 */
* user an "editNewsletter" permission and then check to see if the user has the editNewsletter
* permission by calling
* <p/>
* <code>subject.isPermitted("editNewsletter")</code>
* <p/>
* This is (mostly) equivalent to
* <p/>
* <code>subject.isPermitted( new WildcardPermission("editNewsletter") )</code>
* <p/>
* but more on that later.
* <p/>
* The simple permission string may work for simple applications, but it requires you to have permissions like
* <code>"viewNewsletter"</code>, <code>"deleteNewsletter"</code>, <code>"createNewsletter"</code>, etc. You can also grant a user <code>"*"</code> permissions
* using the wildcard character (giving this class its name), which means they have <em>all</em> permissions. But
* using this approach there's no way to just say a user has <em>all</em> newsletter permissions:
* <p/>
* For this reason, <code>WildcardPermission</code> supports multiple <em>levels</em> of permissioning.
* <p/>
* <h3>Multiple Levels</h3>
* <p/>
* <code>WildcardPermission</code> also supports the concept of multiple <em>levels</em>. For example, you could
* restructure the previous simple example by granting a user the permission
* <code>"newsletter:edit"</code>. The colon in this example is a special character used by the <code>WildcardPermission</code> that delimits the
* next token in the permission.
* <p/>
* In this example, the first token is the <em>domain</em> that is being operated on
* and the second token is the <em>action</em> being performed. Each level can contain multiple values. So you
* could simply grant a user the permission <code>"newsletter:view,edit,create"</code> which gives them
* access to perform <code>"view"</code>, <code>"edit"</code>, and <code>"create"</code> actions in the
* <code>newsletter</code> <em>domain</em>. Then you could check to see if the user has the
* <code>"newsletter:create"</code> permission by calling
* <p/>
* <code>subject.isPermitted("newsletter:create")</code>
* <p/>
* (which would return true).
* <p/>
* In addition to granting multiple permissions via a single string, you can grant all permission for a particular
* level. So if you wanted to grant a user all actions in the <code>newsletter</code> domain, you could simply give
* them <code>"newsletter:*"</code>. Now, any permission check for
* <code>"newsletter:XXX"</code>
* will return <code>true</code>. It is also possible to use the wildcard token at the domain level (or both): so you
* could grant a user the <code>"view"</code> <em>action</em> across all domains
Another common usage of the `WildcardPermission` is to model instance-level Access Control Lists. In this scenario you use three tokens - the first is the *domain*, the second is the *action*, and the third is the *instance* you are acting on.

So for example you could grant a user `&quot;newsletter:edit:12,13,18&quot;`. In this example, assume that the third token is the system's ID of the newsletter. That would allow the user to edit newsletters `12`, `13`, and `18`. This is an extremely powerful way to express permissions, since you can now say things like `&quot;newsletter:*:13&quot;` (grant a user all actions for newsletter `13`), `&quot;newsletter:view,create,edit:*&quot;` (allow the user to *view*, *create*, or *edit* any newsletter), or `&quot;newsletter:*:*&quot;` (allow the user to perform *any* action on *any* newsletter).

To perform checks against these instance-level permissions, the application should include the instance ID in the permission check like so:

```java
subject.isPermitted( &quot;newsletter:edit:13&quot; )
```

There is no limit to the number of tokens that can be used, so it is up to your imagination in terms of ways that this could be used in your application. However, the Shiro team likes to standardize some common usages shown above to help people get started and provide consistency in the Shiro community.

```java
public class WildcardPermission implements Permission, Serializable {

    //TODO - JavaDoc methods

    /*-------------------------------
     |       CONSTANTS             |
     |-------------------------------*/
    protected static final String WILDCARD_TOKEN = "*";
    protected static final String PART_DIVIDER_TOKEN = ";";
    protected static final String SUBPART_DIVIDER_TOKEN = ",";
    protected static final boolean DEFAULT_CASE_SENSITIVE = false;

    /*-------------------------------
     |    INSTANCE VARIABLES       |
     |-------------------------------*/
    private List<Set<String>> parts;
```
/*--------------------------------------------
|         C O N S T R U C T O R S           |
============================================*/

/**
 * Default no-arg constructor for subclasses only - end-user developers instantiating Permission instances must
 * provide a wildcard string at a minimum, since Permission instances are immutable once instantiated.
 * <p/>
 * Note that the WildcardPermission class is very robust and typically subclasses are not necessary unless you
 * wish to create type-safe Permission objects that would be used in your application, such as perhaps a
 * {@code UserPermission}, {@code SystemPermission}, {@code PrinterPermission}, etc. If you want such
 * type-safe
 * permission usage, consider subclassing the {link DomainPermission DomainPermission} class for your
 * needs.
 */

protected WildcardPermission() {
}

public WildcardPermission(String wildcardString) {
    this(wildcardString, DEFAULT_CASESENSITIVE);
}

public WildcardPermission(String wildcardString, boolean caseSensitive) {
    setParts(wildcardString, caseSensitive);
}

protected void setParts(String wildcardString) {
    setParts(wildcardString, DEFAULT_CASESENSITIVE);
}

protected void setParts(String wildcardString, boolean caseSensitive) {
    wildcardString = StringUtils.clean(wildcardString);
    if (wildcardString == null || wildcardString.isEmpty()) {
        throw new IllegalArgumentException("Wildcard string cannot be null or empty. Make sure permission strings are properly formatted.");
    }
    if (!caseSensitive) {
        wildcardString = wildcardString.toLowerCase();
    }
    List<String> parts = CollectionUtils.asList(wildcardString.split(PART_DIVIDER_TOKEN));
    this.parts = new ArrayList<>(parts);
}

List<String> parts = CollectionUtils.asList(wildcardString.split(PART_DIVIDER_TOKEN));
this.parts = new ArrayList<>(parts);
for (String part : parts) {
    Set<String> subparts = CollectionUtils.asSet(part.split(SUBPART_DIVIDER_TOKEN));
}
if (subparts.isEmpty()) {
    throw new IllegalArgumentException("Wildcard string cannot contain parts with only dividers. Make sure permission strings are properly formatted.");
}
this.parts.add(subparts);
}

if (this.parts.isEmpty()) {
    throw new IllegalArgumentException("Wildcard string cannot contain only dividers. Make sure permission strings are properly formatted.");
}
}

/*--------------------------------------------
 | ACCESSORS/MODIFIERS |
============================================*/
protected List<Set<String>> getParts() {
    return this.parts;
}

/**
 * Sets the pre-split String parts of this <code>WildcardPermission</code>.
 * @since 1.3.0
 * @param parts pre-split String parts.
 */
protected void setParts(List<Set<String>> parts) {
    this.parts = parts;
}

/*--------------------------------------------
 | METHODS |
============================================*/

public boolean implies(Permission p) {
    // By default only supports comparisons with other WildcardPermissions
    if (!(p instanceof WildcardPermission)) {
        return false;
    }
    WildcardPermission wp = (WildcardPermission) p;
    List<Set<String>> otherParts = wp.getParts();
    int i = 0;
    for (Set<String> otherPart : otherParts) {
        // If this permission has less parts than the other permission, everything after the number of parts contained
        // in this permission is automatically implied, so return true
        if (getParts().size() - 1 < i) {
return true;
} else {
    Set<String> part = getParts().get(i);
    if (!part.contains(WILDCARD_TOKEN) && !part.containsAll(otherPart)) {
        return false;
    }
    i++;
}
}

// If this permission has more parts than the other parts, only imply it if all of the other parts are wildcards
for (; i < getParts().size(); i++) {
    Set<String> part = getParts().get(i);
    if (!part.contains(WILDCARD_TOKEN)) {
        return false;
    }
}

return true;
}

public String toString() {
    StringBuilder buffer = new StringBuilder();
    for (Set<String> part : parts) {
        if (buffer.length() > 0) {
            buffer.append(PART_DIVIDER_TOKEN);
        }
        Iterator<String> partIt = part.iterator();
        while(partIt.hasNext()) {
            buffer.append(partIt.next());
            if (partIt.hasNext()) {
                buffer.append(SUBPART_DIVIDER_TOKEN);
            }
        }
    }
    return buffer.toString();
}

public boolean equals(Object o) {
    if (o instanceof WildcardPermission) {
        WildcardPermission wp = (WildcardPermission) o;
        return parts.equals(wp.parts);
    }
    return false;
}

public int hashCode() {
    return parts.hashCode();
}
package org.apache.shiro.authz.permission;

import java.io.Serializable;
import org.apache.shiro.authz.Permission;

/**
 * An all Permission instance is one that always implies any other permission; that is, its
 * {@link #implies implies} method always returns true.
 *
 * You should be very careful about the users, roles, and/or groups to which this permission is assigned since
 * those respective entities will have the ability to do anything. As such, an instance of this class
 * is typically only assigned only to "root" or "administrator" users or roles.
 *
 * @since 0.1
 */
public class AllPermission implements Permission, Serializable {

    /**
     * Always returns true, indicating any Subject granted this permission can do anything.
     *
     * @param p the Permission to check for implies logic.
     * @return true always, indicating any Subject grated this permission can do anything.
     */
    public boolean implies(Permission p) {
        return true;
    }
}
package org.apache.shiro.authz.permission;

import org.apache.shiro.authz.Permission;

/**
 * <tt>PermissionResolver</tt> implementation that returns a new <tt>WildcardPermission</tt> instance constructed based on the specified input string.
 * @since 0.9
 */
public class WildcardPermissionResolver implements PermissionResolver {

    /**
     * Returns a new <tt>WildcardPermission</tt> instance constructed based on the specified permission string.
     * @param permissionString the permission string to convert to a <tt>Permission</tt> instance.
     * @return a new <tt>WildcardPermission</tt> instance constructed based on the specified permission string.
     */
    public Permission resolvePermission(String permissionString) {
        return new WildcardPermission(permissionString);
    }
}

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Other developers who have contributed code are:

* Brian Langel

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```
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/**
 * A simple interface to show the End User License Agreement(EULA) dialog
 */
public interface Eula {

    /**
     * display the eula dialog, if not already shown
     * @return false if eula was rejected, true otherwise
     */
```
public boolean show();

/**
 * accept the EULA, so no EULA dialog will be displayed
 */
public void accept();

}
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 */

package java.security;

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

public abstract class Permission implements Guard, java.io.Serializable {

private static final long serialVersionUID = -5636570222231596674L;

private String name;

/**
 * Constructs a permission with the specified name.
 * @param name name of the Permission object being created.
 */

public Permission(String name) {
    this.name = name;
}

/**
 * Implements the guard interface for a permission. The
 * { @code SecurityManager.checkPermission} method is called,
 * passing this permission object as the permission to check.
 * Returns silently if access is granted. Otherwise, throws
 * a SecurityException.
 */
* @param object the object being guarded (currently ignored).
* @throws SecurityException
*    if a security manager exists and its
*    [ @code checkPermission] method doesn't allow access.
* @see Guard
* @see GuardedObject
* @see SecurityManager#checkPermission
* /
public void checkGuard(Object object) throws SecurityException {
    SecurityManager sm = System.getSecurityManager();
    if (sm != null) sm.checkPermission(this);
}

/**
* Checks if the specified permission's actions are "implied by"
* this object's actions.
* <P>
* This must be implemented by subclasses of Permission, as they are the
* only ones that can impose semantics on a Permission object.
* <p>The [ @code implies] method is used by the AccessController to determine
* whether or not a requested permission is implied by another permission that
* is known to be valid in the current execution context.
* @param permission the permission to check against.
* @return true if the specified permission is implied by this object,
*         false if not.
*/
public abstract boolean implies(Permission permission);

/**
* Checks two Permission objects for equality.
* <P>
* Do not use the [ @code equals] method for making access control
* decisions; use the [ @code implies] method.
* @param obj the object we are testing for equality with this object.
* @return true if both Permission objects are equivalent.
*/
public abstract boolean equals(Object obj);
/**
 * Returns the hash code value for this Permission object.
 * <P>
 * The required [code hashCode] behavior for Permission Objects is
 * the following:
 * <ul>
 * <li>Whenever it is invoked on the same Permission object more than
 * once during an execution of a Java application, the
 *   [code hashCode] method
 *   must consistently return the same integer. This integer need not
 *   remain consistent from one execution of an application to another
 *   execution of the same application.
 * <li>If two Permission objects are equal according to the
 *   [code equals] method, then calling the [code hashCode] method on each of the
 *   two Permission objects must produce the same integer result.
 * </ul>
 *
 * @return a hash code value for this object.
 */

public abstract int hashCode();

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

public final String getName() {
    return name;
}

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

/**
 * Returns an empty PermissionCollection for a given Permission object, or null if
 * one is not defined. Subclasses of class Permission should
 * override this if they need to store their permissions in a particular
 * PermissionCollection object in order to provide the correct semantics
 * when the { @code PermissionCollection.implies} method is called.
 * If null is returned,
 * then the caller of this method is free to store permissions of this
 * type in any PermissionCollection they choose (one that uses a Hashtable,
 * one that uses a Vector, etc).
 *
 * @return a new PermissionCollection object for this type of Permission, or
 * null if one is not defined.
 */

public PermissionCollection newPermissionCollection() {
    return null;
}

/**
 * Returns a string describing this Permission. The convention is to
 * specify the class name, the permission name, and the actions in
 * the following format: '("ClassName" "name" "actions")', or
 * '("ClassName" "name")' if actions list is null or empty.
 *
 * @return information about this Permission.
 */

public String toString() {
    String actions = getActions();
    if ((actions == null) || (actions.length() == 0)) { // OPTIONAL
        return "(" + getClass().getName() + " " + name + ")";
    } else {
        return "(" + getClass().getName() + " " + name + "" + actions + ")";
    }
}
/*
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 *
 * Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA
 * or visit www.oracle.com if you need additional information or have any
 * questions.
 */

package java.security.acl;

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

public interface Permission {

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

public boolean equals(Object another);

/**
 * Prints a string representation of this permission.
 */
*  
* @return the string representation of the permission.
*/

public String toString();

}  
*/

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

That's all there is to it!

1.1159 hk2-utils 2.2.0

1.1160 jsonassert 1.5.0

1.1161 mlocate 0.26-2ubuntu3.1
1.1161.1 Available under license :

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AC_DEFUN([gl_CANONICALIZE_LGPL],
  [dnl Do this replacement check manually because the file name is shorter
dnl than the function name.]
AC_CHECK_DECLS_ONCE(canonicalize_file_name)
AC_CHECK_FUNCS_ONCE(canonicalize_file_name)
if test $ac_cv_func_canonicalize_file_name = no; then
AC_LIBOBJ(canonicalize-lgpl)
AC_DEFINE([realpath]. [rpl_realpath],
  [Define to a replacement function name for realpath()].)
gl_PREREQ_CANONICALIZE_LGPL
fi
# Like gl_CANONICALIZE_LGPL, except prepare for separate compilation
# (no AC_LIBOBJ).
AC_DEFUN([gl_CANONICALIZE_LGPL_SEPARATE],
  [AC_CHECK_DECLS_ONCE(canonicalize_file_name)
   AC_CHECK_FUNCS_ONCE(canonicalize_file_name)
   gl_PREREQ_CANONICALIZE_LGPL]
)

# Prerequisites of lib/canonicalize-lgpl.c.
AC_DEFUN([gl_PREREQ_CANONICALIZE_LGPL],
  [AC_CHECK_HEADERS_ONCE(sys/param.h unistd.h)
   AC_CHECK_FUNCS_ONCE(getcwd readlink)]
)

1.1162 psycopg 2.7.4
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1.1163 api-ldap-extras-aci 1.0.0

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 */

package org.apache.directory.api.ldap.aci;

import java.util.Collection;
import java.util.Collections;
import java.util.HashSet;
import java.util.Set;

/** An abstract base class for [ItemPermission] and [UserPermission].
 * @author <a href="mailto:dev@directory.apache.org">Apache Directory Project</a>
 */
public abstract class Permission
{
    /** The precedence. */
    private final Integer precedence;

    /** The grants and denials. */
    private final Set<GrantAndDenial> grantsAndDenials;

    /** The grants. */

private final Set<GrantAndDenial> grants;

/** The denials. */
private final Set<GrantAndDenial> denials;

/**
 * Creates a new instance
 *
 * @param precedence
 * the precedence of this permission (<tt>-1</tt> to use the
 * default)
 *
 * @param grantsAndDenials
 * the set of [@link GrantAndDenial]s
 *
 */
protected Permission( Integer precedence, Collection<GrantAndDenial> grantsAndDenials )
{
    this.precedence = precedence;

    Set<GrantAndDenial> tmpGrantsAndDenials = new HashSet<>();
    Set<GrantAndDenial> tmpGrants = new HashSet<>();
    Set<GrantAndDenial> tmpDenials = new HashSet<>();

    for ( GrantAndDenial gad : grantsAndDenials )
    {
        if ( gad.isGrant() )
        {
            tmpGrants.add( gad );
        } else {
            tmpDenials.add( gad );
        }

        tmpGrantsAndDenials.add( gad );
    }

    this.grants = Collections.unmodifiableSet( tmpGrants );
    this.denials = Collections.unmodifiableSet( tmpDenials );
    this.grantsAndDenials = Collections.unmodifiableSet( tmpGrantsAndDenials );
}

/**
 * Gets the precedence of this permission.
 *
 * @return the precedence
 */

//
public Integer getPrecedence()
{
    return precedence;
}

/**
 * Gets the set of [GrantAndDenial]s.
 * @return the grants and denials
 */
public Set<GrantAndDenial> getGrantsAndDenials()
{
    return grantsAndDenials;
}

/**
 * Gets the set of grants only.
 * @return the grants
 */
public Set<GrantAndDenial> getGrants()
{
    return grants;
}

/**
 * Gets the set of denials only.
 * @return the denials
 */
public Set<GrantAndDenial> getDenials()
{
    return denials;
}

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* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2.jar/com/google/gson/stream/MalformedJsonException.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2.jar/com/google/gson/stream/JsonScope.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2.jar/com/google/gson/stream/JsonToken.java
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  jar/com/google/gson/internal/bind/DateTypeAdapter.java
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* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonDeserializationContext.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonIOException.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonDeserializer.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/FieldNamingStrategy.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/ObjectConstructor.java
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* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonSerializationContext.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/annotations/Since.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/DefaultDateTypeAdapter.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/reflect/TypeToken.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/FieldNamingPolicy.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/annotations/Expose.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/Gson.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/ExclusionStrategy.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonPrimitive.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/InstanceCreator.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/$Gson$Preconditions.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/internal/Primitives.java
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* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/FieldAttributes.java
* /opt/cola/permits/1001166424_1608115822.07/0/gson-2-3-1-sources-2-jar/com/google/gson/JsonParser.java
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* /opt/cola/permits/1003166575_1606873797.89/0/spring-modules-cache-0-8-sources-1-
  jar/org/springmodules/cache/config/jcs/JcsNamespaceHandler.java
* /opt/cola/permits/1003166575_1606873797.89/0/spring-modules-cache-0-8-sources-1-
  jar/org/springmodules/cache/config/oscache/OsCacheFacadeParser.java
* /opt/cola/permits/1003166575_1606873797.89/0/spring-modules-cache-0-8-sources-1-
  jar/org/springmodules/cache/config/jcs/JcsModelParser.java
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* /opt/cola/permits/1003166575_1606873797.89/0/spring-modules-cache-0-8-sources-1-jar/org/springframework/cache/interceptor/caching/CachingListener.java
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* /opt/cola/permits/1003166575_1606873797.89/0/spring-modules-cache-0-8-sources-1-
  jar/org/springmodules/cache/interceptor/caching/CachingModelSource.java
* /opt/cola/permits/1003166575_1606873797.89/0/spring-modules-cache-0-8-sources-1-
  jar/org/springmodules/cache/interceptor/flush/NameMatchFlushingModelSource.java
* /opt/cola/permits/1003166575_1606873797.89/0/spring-modules-cache-0-8-sources-1-
  jar/org/springmodules/cache/interceptor/caching/MethodMapCachingInterceptor.java
* /opt/cola/permits/1003166575_1606873797.89/0/spring-modules-cache-0-8-sources-1-
  jar/org/springmodules/cache/interceptor/flush/FlushingModelSource.java
* /opt/cola/permits/1003166575_1606873797.89/0/spring-modules-cache-0-8-sources-1-
  jar/org/springmodules/cache/interceptor/caching/NameMatchCachingInterceptor.java
* /opt/cola/permits/1003166575_1606873797.89/0/spring-modules-cache-0-8-sources-1-
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* /opt/cola/permits/1003166575_1606873797.89/0/spring-modules-cache-0-8-sources-1-jar/org/springmodules/cache/provider/jboss/JbossCacheCachingModel.java
* /opt/cola/permits/1003166575_1606873797.89/0/spring-modules-cache-0-8-sources-1-jar/org/springmodules/cache/provider/jboss/JbossCacheFacade.java
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* /opt/cola/permits/1003166575_1606873797.89/0/spring-modules-cache-0-8-sources-1-jar/org/springmodules/cache/provider/jcs/JcsManagerFactoryBean.java
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* /opt/cola/permits/1003166575_1606873797.89/0/spring-modules-cache-0-8-sources-1-jar/org/springmodules/cache/interceptor/caching/NullObject.java
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* /opt/cola/permits/1003166575_1606873797.89/0/spring-modules-cache-0-8-sources-1-
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```
@c Local Variables:
@c ispell-local-pdict: "ispell-dict"
@c End:
```

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1.1204 python-defaults 2.7.15~rc1 1

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

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

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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.

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dh_python2, pycmpile, pyclean and debpython module:

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

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

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

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Oracle

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

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

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

* java.sun.security.ssl

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

OW2

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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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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David Megginson, david@megginson.com
**1.1214 hsqldb-jdbc 2.4.0**

**1.1215 grub 2.02-2ubuntu8.14**

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Version 3, 29 June 2007

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1.1216 selinux 2.6-3+b3

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1.1217 runc 1.5.2 0.7.git269f928.el7

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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

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  * 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
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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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1.1228 iw 4.14 0.1

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1.1229 cas-server-core-api-services 5.2.0

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1.1233 xz 5.2.4 r0

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===============

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more than your reasonable cost of physically performing this
conveying of source, or (2) access to copy the
Corresponding Source from a network server at no charge.

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alternative is allowed only occasionally and noncommercially, and
only if you received the object code with such an offer, in accord
with subsection 6b.

d) Convey the object code by offering access from a designated
place (gratis or for a charge), and offer equivalent access to the
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may be on a different server (operated by you or a third party)
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clear directions next to the object code saying where to find the
Corresponding Source. Regardless of what server hosts the
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available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided
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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.
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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

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

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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1.1241 cas-server-support-configuration 5.2.0

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1.1242 neo4j-procedure-api 3.5.4

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1.1266 neo4j-cypher-frontend 3.1.9

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1.1270 cw-csm 2.0.0 43

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1.1274 aether-transport-wagon

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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From strings/apr_snprintf.c:

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18.04+20190718

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* Added generation of field number constants.

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* Fixed initialization ordering problem in logging code.

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* Small patch improving performance of in Python serialization.

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* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

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* HPUX support.

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* Detect whether zlib is new enough in configure script.
* Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>
* Optimize Java serialization code when writing a small message to a stream.
* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
* Clean up some Java warnings.
* Fix bug with permanent callbacks that delete themselves when run.

Michael Kucharski <m.kucharski@gmail.com>
* Added CodedInputStream.getTotalBytesRead().

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* Fixed detection of sched_yield on Solaris.
* Added atomicops for Solaris

Andrew Paprocki <andrew@ishiboo.com>
* Fixed minor IBM xIC compiler build issues
* Added atomicops for AIX (POWER)

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* /opt/cola/permits/1003167009_1611876752.43/0/spring-messaging-4-3-12-release-sources-jar/org/springframework/messaging/simp/user/MultiServerUserRegistry.java
* /opt/cola/permits/1003167009_1611876752.43/0/spring-messaging-4-3-12-release-sources-jar/org/springframework/messaging/impl/annotation/support/MessageMethodArgumentResolver.java
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* /opt/cola/permits/1003167009_1611876752.43/0/spring-messaging-4-3-12-release-sources-jar/org/springframework/messaging/tcp/reactor/AbstractPromiseToListenableFutureAdapter.java
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  jar/org/springframework/messaging/simp/SimpMessageType.java
* /opt/cola/permits/1003167009_1611876752.43/0/spring-messaging-4-3-12-release-sources-
  jar/org/springframework/messaging/support/ChannelInterceptorAdapter.java
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  jar/org/springframework/messaging/handler/annotation/DestinationVariable.java
* /opt/cola/permits/1003167009_1611876752.43/0/spring-messaging-4-3-12-release-sources-
  jar/org/springframework/messaging/core/BeanFactoryMessageChannelDestinationResolver.java
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  jar/org/springframework/messaging/PollableChannel.java
* /opt/cola/permits/1003167009_1611876752.43/0/spring-messaging-4-3-12-release-sources-
  jar/org/springframework/messaging/core/DestinationResolvingMessageRequestReplyOperations.java
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  jar/org/springframework/messaging/core/MessagePostProcessor.java
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  jar/org/springframework/messaging/simp/stomp/StompConversionException.java
* /opt/cola/permits/1003167009_1611876752.43/0/spring-messaging-4-3-12-release-sources-
  jar/org/springframework/messaging/tcp/FixedIntervalReconnectStrategy.java
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  jar/org/springframework/messaging/core/DestinationResolvingMessageReceivingOperations.java
* /opt/cola/permits/1003167009_1611876752.43/0/spring-messaging-4-3-12-release-sources-
  jar/org/springframework/messaging/SubscribableChannel.java
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  jar/org/springframework/messaging/simp/annotation/support/MissingSessionUserException.java
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  jar/org/springframework/messaging/messageDelivery/MessageDeliveryException.java
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* /opt/cola/permits/1003167009_1611876752.43/0/spring-messaging-4-3-12-release-sources-jar/org/springframework/messaging/simp/broker/AbstractSubscriptionRegistry.java
* /opt/cola/permits/1003167009_1611876752.43/0/spring-messaging-4-3-12-release-sources-jar/org/springframework/messaging/simp/config/AbstractMessageBrokerConfiguration.java
* /opt/cola/permits/1003167009_1611876752.43/0/spring-messaging-4-3-12-release-sources-jar/org/springframework/messaging/handler/invocation/InvocableHandlerMethod.java
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* /opt/cola/permits/1003167009_1611876752.43/0/spring-messaging-4-3-12-release-sources-jar/org/springframework/messaging/handler/invocation/StompClientSupport.java
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     */
    /**
     * Set the max pool size of the ThreadPoolExecutor.
     * 
     * Example: @code
     *      @strong>NOTE:</strong> When an unbounded
     *      [@link #queueCapacity(int) queueCapacity] is configured (the default), the
     *      max pool size is effectively ignored. See the "Unbounded queues" strategy
     *      in (@link java.util.concurrent.ThreadPoolExecutor ThreadPoolExecutor) for
     *      more details.
     *      @endcode
     */

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2.10.2

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

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

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

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/* zlib.h -- interface of the 'zlib' general purpose compression library
 version 1.2.11, January 15th, 2017

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1.1364 caffeine 2.5.6

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1.1365 web-api 0.9.0

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1.1368 lua 5.3.5 r1

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  jar/io/netty/handler/traffic/TrafficCounter.java
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  jar/io/netty/handler/ssl/Java9SslEngine.java
* /opt/cola/permits/1000875464_1615339853.1/0/netty-handler-4-1-17-final-sources-
  jar/io/netty/handler/ssl/ocsp/package-info.java
* /opt/cola/permits/1000875464_1615339853.1/0/netty-handler-4-1-17-final-sources-
  jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
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  jar/io/netty/handler/ssl/OcspClientHandler.java
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    <signature of Ty Coon>, 1 April 1989
    Ty Coon, President of Vice
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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

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1.1384 metrics-jvm 3.2.5
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1.1386 swagger 1.5.13

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import com.fasterxml.jackson.annotation.JsonAnyGetter;
import com.fasterxml.jackson.annotation.JsonAnySetter;
import java.util.LinkedHashMap;
import java.util.Map;

public class License {
    private Map<String, Object> vendorExtensions = new LinkedHashMap<String, Object>();
    private String name;
    private String url;

    public License name(String name) {
        setName(name);
        return this;
    }

    public License url(String url) {
        setUrl(url);
        return this;
    }

    public String getName() {
        return name;
    }
}
public void setName(String name) {
    this.name = name;
}

public String getUrl() {
    return url;
}

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

@JsonAnyGetter
public Map<String, Object> getVendorExtensions() {
    return vendorExtensions;
}

@JsonAnySetter
public void setVendorExtension(String name, Object value) {
    if (name.startsWith("x-")) {
        vendorExtensions.put(name, value);
    }
}

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

@Override
public int hashCode() {
    final int prime = 31;
    int result = 1;
    result = prime * result + ((name == null) ? 0 : name.hashCode());
    result = prime * result + ((url == null) ? 0 : url.hashCode());
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    if (name == null ? obj.name != null : !name.equals(obj.name)) {
        return false;
    }
    if (url == null ? obj.url != null : !url.equals(obj.url)) {
        return false;
    }
    return true;
}

public void addExtension(String name, Object value) {
    if (name.startsWith("x-")) {
        vendorExtensions.put(name, value);
    }
}

public void setExtensions(Map<String, Object> extensions) {
    this.vendorExtensions = extensions;
}

public String getName() {
    return name;
}

public String getUrl() {
    return url;
}

public Map<String, Object> getVendorExtensions() {
    return vendorExtensions;
}

public void addExtension(String name, Object value) {
    if (name.startsWith("x-")) {
        vendorExtensions.put(name, value);
    }
}

public void setExtensions(Map<String, Object> extensions) {
    this.vendorExtensions = extensions;
}
return false;
}
License other = (License) obj;
if (name == null) {
    if (other.name != null) {
        return false;
    }
} else if (!name.equals(other.name)) {
    return false;
}
if (url == null) {
    if (other.url != null) {
        return false;
    }
} else if (!url.equals(other.url)) {
    return false;
}
return true;

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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 "";
}

1.1387 golang-lru 1.5.2 0.7.git269f928.el7
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xmlsec-mscrypto library

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

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

In May 2000, Guido and the Python core development team moved to
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<th>Year</th>
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1.1434 jetty-continuation 9.2.24.v20180105

1.1435 python 3.6.8 1~18.04.3

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*******************
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*******************

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========================

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see https://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 https://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 https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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+----------------+--------------+------------+------------+-----------------+
| Release        | Derived from | Year       | Owner      | GPL compatible? |
+================+==============+============+============+=================+
| 0.9.0 thru 1.2 | n/a          | 1991-1995  | CWI        | yes             |
+----------------+--------------+------------+------------+-----------------+
| 1.3 thru 1.5.2 | 1.2          | 1995-1999  | CNRI       | yes             |
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| 2.0             | 1.6          | 2000       | BeOpen.com | no              |
+----------------+--------------+------------+------------+-----------------+
<p>| 1.6.1           | 1.6          | 2001       | CNRI       | no              |</p>
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Mersenne Twister

The `mod` '_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
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Sockets
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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

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--------

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Original location:
   https://github.com/majek/csihash/

Solution inspired by code from:
   Samuel Neves (supercop/crypto_auth/siphash24/little)
   djb (supercop/crypto_auth/siphash24/little2)
   Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

strtod and dtoa
--------------

The file :file:`Python/dtoa.c`, which supplies C functions dtoa and
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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

cfuhash
-------

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

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

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- `lib/gssapi/generic/gssapi_err_generic.c`
- `lib/gssapi/mechglue/g_accept_sec_context.c`
- `lib/gssapi/mechglue/g_acquire_cred.c`
- `lib/gssapi/mechglue/g_compare_name.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/ipropx.c`
- `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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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
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    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
```
and the initial implementation of incremental propagation, including the following new or changed files:

.. parsed-literal::

    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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<script type="text/javascript">
   var DOCUMENTATION_OPTIONS = {
      URL_ROOT:    './',
      VERSION:     '1.17',
      COLLAPSE_INDEX: false,
      FILE_SUFFIX: '.html',
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      }
</script>
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<body>

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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
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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
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lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
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```python
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 != '-':
            pass
```

Open Source Used In Crosswork Network Controller 1.0.0 9640
text_seen = True
return is_license

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
    if '-*- mode: c;' in lines[ln]:
        ln += 1

    # Check filename comment if present.
    m = re.match(r'/\* \([^ \]*\)\([^*/\*\*\*]/\([^*/\*\*\*]/\([*/\*\*\*]/\), lines[ln])
    if m:
        if m.group(1) != fname:
            warn(fname, ln, 'Wrong filename in comment')
        ln += 1

    # Scan for license statements.
    in_comment = False
    code_seen = False
    nonlicense_seen = False
    for line in lines[ln:]:
        # Strip out whitespace and comments contained within a line.
        if not in_comment:
            line = re.sub(r'/\*.*?\*/', '', line)
            line = line.strip()

        if not in_comment and '/\*' in line:
            (line, sep, comment_part) = line.partition('/\*')
            comment = [comment_part.strip()]
            comment_starts_at = ln
            in_comment = True
        elif in_comment and '\*/' not in line:
            comment.append(line.lstrip('*').lstrip())
        elif in_comment:
            (comment_part, sep, line) = line.partition('*/')
            comment.append(comment_part.strip())
        is_license = check_comment(comment, fname, comment_starts_at,
                                     code_seen, nonlicense_seen)
        nonlicense_seen = nonlicense_seen or not is_license
        in_comment = False
        elif line.strip() != '':
            code_seen = True
        ln += 1

    for fname in sys.argv[1:]:
        if fname.startswith('./ '):
            fname = fname[2:]
f = open(fname)
lines = f.readlines()
f.close()
check_file(lines, fname)

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java/util/HashMap

Product getProduct(Ljava/lang/String;Ljava/util/Map;)Ljava/lang/String;

Plugin 5org/sonar/api/internal/apachecommons/lang/StringUtils"

defaultString8(Ljava/lang/String;Ljava/util/Map;)Ljava/lang/String;$%

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Plugin 5org/sonar/api/internal/apachecommons/lang/StringUtils"

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1.1464 hibernate 5.3.9

1.1464.1 Available under license:

public class LatestAndGreatestConnectionProviderImplContributor implements ServiceContributor {

    @Override
    public void contribute(standardserviceregistrybuilder serviceregistrybuilder) {

        // here we will register a short-name for our service strategy
strategyselector selector = serviceregistrybuilder
    .getbootsrapserviceregistry()
    .getservice( strategyselector.class );

selector.registerstrategyimplementor(
    connectionprovider.class,
    "lag"
    latestandgreatestconnectionproviderimpl.class
    );
}
}

This file is part of Hibernate Spatial, an extension to the hibernate ORM solution for spatial (geographic) data.

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package org.hibernate.test.type.contributor;

import java.util.ArrayList;

/**
 * @author Vlad Mihalcea
 */

public class Array extends ArrayList<String> {

}

/**
 * Hibernate, Relational Persistence for Idiomatic Java
 *
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 */

package org.hibernate.jpa.userguide.util;
import javax.persistence.FetchType;
import javax.persistence.ManyToOne;
import javax.persistence.MappedSuperclass;
/**
 * @author Emmanuel Bernard
 */

@MappedSuperclass
public abstract class CopyrightableContent {
    private Author author;

    public CopyrightableContent() {
    }

    public CopyrightableContent(Author author) {
        this.author = author;
    }

    @ManyToOne(fetch = FetchType.LAZY)
    private Author getAuthor() {
        return author;
    }

    private void setAuthor(Author author) {
        this.author = author;
    }

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    */

    //$$Id$
    package org.hibernate.test.annotations.manytomany;
    import java.util.Date;
    import javax.persistence.Entity;
    import javax.persistence.Id;
    import javax.persistence.GeneratedValue;
    import javax.persistence.GenerationType;
    import javax.persistence.ManyToOne;

    /**
     * @author Emmanuel Bernard
     */
    @Entity
    public class Permission {
        private String permission;
        private Date expirationDate;

        @Id
        @GeneratedValue(strategy=GenerationType.AUTO)
        private long id;

        @ManyToOne(fetch = FetchType.LAZY)
        private Author author;

        public Permission() {
        }

        public Permission(String permission, Date expirationDate, Author author) {
            this.permission = permission;
            this.expirationDate = expirationDate;
            this.author = author;
        }

        public String getPermission() {
            return permission;
        }

        public void setPermission(String permission) {
            this.permission = permission;
        }

        public Date getExpirationDate() {
            return expirationDate;
        }

        public void setExpirationDate(Date expirationDate) {
            this.expirationDate = expirationDate;
        }

        public Author getAuthor() {
            return author;
        }

        public void setAuthor(Author author) {
            this.author = author;
        }
    }
public String getPermission() {
    return permission;
}

public void setPermission(String permission) {
    this.permission = permission;
}

public Date getExpirationDate() {
    return expirationDate;
}

public void setExpirationDate(Date expirationDate) {
    this.expirationDate = expirationDate;
}

package org.hibernate.test.type.contributor;

import org.hibernate.dialect.Dialect;
import org.hibernate.type.AbstractSingleColumnStandardBasicType;
import org.hibernate.type.DiscriminatorType;
import org.hibernate.type.descriptor.sql.VarcharTypeDescriptor;

/**
 * @author Vlad Mihalcea
 */
public class ArrayType
    extends AbstractSingleColumnStandardBasicType<Array>
    implements DiscriminatorType<Array> {

    public static final ArrayType INSTANCE = new ArrayType();

    public ArrayType() {
        super( VarcharTypeDescriptor.INSTANCE, ArrayTypeDescriptor.INSTANCE );
    }

    @Override
    public Array stringToObject(String xml) throws Exception {
        return fromString( xml );
    }

    @Override
    public String objectToSQLString(Array value, Dialect dialect) throws Exception {
        return toString( value );
    }

    @Override
    public String getName() {

    }

}
public class Permission {
    private Long id;
    private Date timestamp;
    private String name;
    private String context;
    private String access;

    public Permission() {
    }
    
    public Permission(String name, String context, String access) {
        this.name = name;
        this.context = context;
        this.access = access;
    }

    public Long getId() {
        return id;
    }

    public void setId(Long id) {
        this.id = id;
    }

    public Date getTimestamp() {
        return timestamp;
    }

    // $Id: Permission.java 7736 2005-08-03 20:03:34Z steveebersole $
    package org.hibernate.test.version.db;
    import java.util.Date;

    /**
     * Implementation of Permission.
     *
     * @author Steve Ebersole
     */
    public class Permission {
        private Long id;
        private Date timestamp;
        private String name;
        private String context;
        private String access;

        public Permission() {
        }

        public Permission(String name, String context, String access) {
            this.name = name;
            this.context = context;
            this.access = access;
        }

        public Long getId() {
            return id;
        }

        public void setId(Long id) {
            this.id = id;
        }

        public Date getTimestamp() {
            return timestamp;
        }

        /**
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         *
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         */
    // $Id: Permission.java 7736 2005-08-03 20:03:34Z steveebersole $
public void setTimestamp(Date timestamp) {
    this.timestamp = timestamp;
}

public String getName() {
    return name;
}

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

public String getContext() {
    return context;
}

public void setContext(String context) {
    this.context = context;
}

public String getAccess() {
    return access;
}

public void setAccess(String access) {
    this.access = access;
}

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engineering for debugging such modifications.

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directing the user to the copy of this License. Also, you must do one
of these things:

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

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

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

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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Ty Coon, President of Vice
That's all there is to it!

/*
 * Hibernate, Relational Persistence for Idiomatic Java
 *
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 * See the lgpl.txt file in the root directory or <http://www.gnu.org/licenses/lgpl-2.1.html>.
 */

package org.hibernate.test.type.contributor;

import java.util.List;
import javax.persistence.Entity;
import javax.persistence.Id;
import javax.persistence.Table;

import org.hibernate.annotations.Type;
import org.hibernate.cfg.Configuration;
import org.hibernate.query.Query;

import org.hibernate.testing.TestForIssue;
import org.hibernate.testing.junit4.BaseCoreFunctionalTestCase;
import org.hibernate.test.collection.custom.basic.MyList;
import org.junit.Test;
import static org.hibernate.testing.transaction.TransactionUtil.doIn Hibernate;
import static org.junit.Assert.assertTrue;

/**
 * @author Vlad Mihalcea
 */
@TestForIssue( jiraKey = "HHH-11409" )
public class ArrayTypeContributorTest extends BaseCoreFunctionalTestCase {

@Override
protected Class<?>[] getAnnotatedClasses() {
    return new Class[] { CorporateUser.class };
}

@Override
protected Configuration constructAndConfigureConfiguration() {
    Configuration configuration = super.constructAndConfigureConfiguration();
    configuration.registerTypeContributor( (typeContributions, serviceRegistry) -> {
        typeContributions.contributeType( ArrayType.INSTANCE,
            new String[] {
                MyList.class.getName(),
                ArrayType.INSTANCE.getName()
            } );
    } );

    return configuration;
}

public class CorporateUser {

    @Id
    private String id;

    @Type(type = ArrayType.INSTANCE)
    private List<String> users;

    // Getters and setters
}

/*
 * @author Vlad Mihalcea
 */

// Test code

@Test
public void testArrayTypeContributor() {
    Configuration configuration = constructAndConfigureConfiguration();
    SessionFactory sessionFactory = configuration.buildSessionFactory();
    Session session = sessionFactory.openSession();

    CorporateUser corporateUser = new CorporateUser();
    corporateUser.setId("12345");
    corporateUser.setUsers(Arrays.asList("user1", "user2", "user3"));

    session.beginTransaction();
    session.save(corporateUser);
    session.getTransaction().commit();

    Query query = session.createQuery("SELECT users FROM CorporateUser WHERE id = :id");
    query.setParameter("id", "12345");
    List<String> users = (List<String>) query.list();

    // Verify the users
    assertEquals(3, users.size());
    assertTrue(users.contains("user1"));
    assertTrue(users.contains("user2"));
    assertTrue(users.contains("user3"));
}

// Other test methods...

@Test
public void testArrayTypeContributorWithEmptyList() {
    Configuration configuration = constructAndConfigureConfiguration();
    SessionFactory sessionFactory = configuration.buildSessionFactory();
    Session session = sessionFactory.openSession();

    CorporateUser corporateUser = new CorporateUser();
    corporateUser.setId("12345");
    corporateUser.setUsers(new ArrayList<>());

    session.beginTransaction();
    session.save(corporateUser);
    session.getTransaction().commit();

    Query query = session.createQuery("SELECT users FROM CorporateUser WHERE id = :id");
    query.setParameter("id", "12345");
    List<String> users = (List<String>) query.list();

    // Verify the users
    assertEquals(0, users.size());
}
return configuration;

@Test
public void test() {
doInHibernate( this::sessionFactory, session -> {
    CorporateUser user = new CorporateUser();
    user.setUserName( "Vlad" );
    session.persist( user );
    user.getEmailAddresses().add( "vlad@hibernate.info" );
    user.getEmailAddresses().add( "vlad@hibernate.net" );
});
doInHibernate( this::sessionFactory, session -> {
    List<CorporateUser> users = session.createQuery("select u from CorporateUser u where u.emailAddresses = :address", CorporateUser.class)
        .setParameter( "address", new Array(), ArrayType.INSTANCE )
        .getResultList();
    assertTrue( users.isEmpty() );
});

@Entity(name = "CorporateUser")
public static class CorporateUser {

    @Id
    private String userName;

    @Type(type = "comma-separated-array")
    private Array emailAddresses = new Array();

    public String getUserName() {
        return userName;
    }

    public void setUserName(String userName) {
        this.userName = userName;
    }

    public Array getEmailAddresses() {
        return emailAddresses;
    }
}
package org.hibernate.test.type.contributor;

import java.util.Arrays;
import org.hibernate.type.descriptor.WrapperOptions;
import org.hibernate.type.descriptor.java.AbstractTypeDescriptor;

/**
 * @author Vlad Mihalcea
 */
public class ArrayTypeDescriptor extends AbstractTypeDescriptor<Array> {

private static final String DELIMITER = ",;";

public static final ArrayTypeDescriptor INSTANCE = new ArrayTypeDescriptor();

public ArrayTypeDescriptor() {
    super( Array.class );
}

@Override
public String toString(Array value) {
    StringBuilder builder = new StringBuilder();
    for ( String token : value ) {
        if ( builder.length() > 0 ) {
            builder.append( DELIMITER );
        }
        builder.append( token );
    }
    return builder.toString();
}

@Override
public Array fromString(String string) {
    if ( string == null || string.isEmpty() ) {
        return null;
    }
    String[] tokens = string.split( DELIMITER );
    Array array = new Array();
    array.addAll( Arrays.asList(tokens) );
    return array;
}

@SuppressWarnings("unchecked")
public <X> X unwrap(Array value, Class<X> type, WrapperOptions options) {
    if ( value == null || type == null ) {
        return null;
    }
    String[] tokens = string.split( DELIMITER );
    Array array = new Array();
    array.addAll( Arrays.asList(tokens) );
    return array;
}

@SuppressWarnings("unchecked")
public <X> X unwrap(Array value, Class<X> type, WrapperOptions options) {
    if ( value == null ) {
        return null;
    }
}
if ( Array.class.isAssignableFrom( type ) ) {
    return (X) value;
}
if ( String.class.isAssignableFrom( type ) ) {
    return (X) toString( value);
} else {
    throw unknownUnwrap( type );
}

public <X> Array wrap(X value, WrapperOptions options) {
    if ( value == null ) {
        return null;
    }
    if ( String.class.isInstance( value ) ) {
        return fromString((String) value);
    }
    if ( Array.class.isInstance( value ) ) {
        return (Array) value;
    } else {
        throw unknownWrap( value.getClass() );
    }
}

public class LatestAndGreatestConnectionProviderImplContributor1 implements ServiceContributor {

    @Override
    public void contribute(StandardServiceRegistryBuilder serviceRegistryBuilder) {
        serviceRegistryBuilder.addService( ConnectionProvider.class,
            new LatestAndGreatestConnectionProviderImpl());
    }
}

package org.hibernate.test.collection.original;

public class Permission {

    /*
     * Hibernate, Relational Persistence for Idiomatic Java
     *
     * License: GNU Lesser General Public License (LGPL), version 2.1 or later.
     * See the lgpl.txt file in the root directory or <http://www.gnu.org/licenses/lgpl-2.1.html>.
     */

    //Id: Permission.java 10977 2006-12-12 23:28:04Z steve.ebersole@jboss.com $ package org.hibernate.test.collection.original;

    /**
     * @author Gavin King
     */
    public class Permission {
private String type;
Permission() {}
public String getType() {
    return type;
}
public void setType(String type) {
    this.type = type;
}
public Permission(String type) {
    this.type = type;
}
public boolean equals(Object that) {
    if (!(that instanceof Permission)) return false;
    Permission p = (Permission) that;
    return this.type.equals(p.type);
}
public int hashCode() {
    return type.hashCode();
}
/*
* Hibernate, Relational Persistence for Idiomatic Java
*
* License: GNU Lesser General Public License (LGPL), version 2.1 or later.
* See the lgpl.txt file in the root directory or <http://www.gnu.org/licenses/lgpl-2.1.html>.
*/

// $Id: Permission.java 7805 2005-08-10 16:25:11Z steveebersole $
package org.hibernate.test.version.sybase;
import java.util.Date;

/**
* Implementation of Permission.
*
* @author Steve Ebersole
*/
public class Permission {
    private Long id;
    private Date timestamp;
    private String name;
    private String context;
    private String access;

    public Permission() {
    }

    public Permission(String name, String context, String access) {
        this.name = name;
    }
this.context = context;
this.access = access;
}

public Long getId() {
    return id;
}

public void setId(Long id) {
    this.id = id;
}

public Date getTimestamp() {
    return timestamp;
}

public void setTimestamp(Date timestamp) {
    this.timestamp = timestamp;
}

public String getName() {
    return name;
}

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

public String getContext() {
    return context;
}

public void setContext(String context) {
    this.context = context;
}

public String getAccess() {
    return access;
}

public void setAccess(String access) {
    this.access = access;
}

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

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

4. You may copy and distribute the Library (or a portion or
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it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

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

5. A program that contains no derivative of any portion of the
Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

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

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

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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MNGPLG
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1.1473 lombok 1.16.10

1.1474 jetty-ajp 8.1.14.v20131031

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/**
 * A simple interface to show the End User License Agreement(EULA) dialog
 */
public interface Eula {

/**
 * display the eula dialog, if not already shown
 * @return false if eula was rejected, true otherwise
 */
public boolean show();

/**
 * accept the EULA, so no EULA dialog will be displayed
 */
public void accept();

}

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package java.security;

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

    private static final long serialVersionUID = -563657022231596674L;

    private String name;

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

    /**
     * Implements the guard interface for a permission. The
     * {code SecurityManager.checkPermission} method is called,
     * passing this permission object as the permission to check.
     * Returns silently if access is granted. Otherwise, throws
     * a SecurityException.
     *
     * @param object the object being guarded (currently ignored).
     *
     * @throws SecurityException
     *        if a security manager exists and its
     *        {code checkPermission} method doesn't allow access.
     *
     * @see Guard
     * @see GuardedObject
     * @see SecurityManager#checkPermission
     *
     */
    public void checkGuard(Object object) throws SecurityException {
        SecurityManager sm = System.getSecurityManager();
        if (sm != null) sm.checkPermission(this);
    }

    /**
     * Checks if the specified permission's actions are "implied by"
     * this object's actions.
     * <P>
     * This must be implemented by subclasses of Permission, as they are the
     * only ones that can impose semantics on a Permission object.
     */
* The `implies` method is used by the AccessController to determine
* whether or not a requested permission is implied by another permission that
* is known to be valid in the current execution context.
*
* @param permission the permission to check against.
*
* @return true if the specified permission is implied by this object,
* false if not.
*/

public abstract boolean implies(Permission permission);

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

public abstract boolean equals(Object obj);

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

public abstract int hashCode();
public final String getName() {
    return name;
}

public abstract String getActions();

/**
 * Returns an empty PermissionCollection for a given Permission object, or null if
 * one is not defined. Subclasses of class Permission should
 * override this if they need to store their permissions in a particular
 * PermissionCollection object in order to provide the correct semantics
 * when the { @code PermissionCollection.implies} method is called.
 * If null is returned,
 * then the caller of this method is free to store permissions of this
 * type in any PermissionCollection they choose (one that uses a Hashtable,
 * one that uses a Vector, etc).
 * 
 * @return a new PermissionCollection object for this type of Permission, or
 * null if one is not defined.
public PermissionCollection newPermissionCollection() {
    return null;
}

/**
 * Returns a string describing this Permission. The convention is to
 * specify the class name, the permission name, and the actions in
 * the following format: '("ClassName" "name" "actions")', or
 * '("ClassName" "name")' if actions list is null or empty.
 * @return information about this Permission.
 */

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

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 * questions.
 */
package java.security.acl;

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

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

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

}

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* /opt/cola/permits/1000738046_1607205887.56/0/json-20140107-sources-1-jar/org/json/zip/MapKeep.java
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* /opt/cola/permits/1000738046_1607205887.56/0/json-20140107-sources-1-jar/org/json/JSONTokener.java
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1.1502 simpleclient-common 0.5.0

1.1503 commons-configuration2 2.2

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1.1504 jersey-container-servlet-core 2.6

1.1505 pax-transx-jms 0.3.0

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1.1506 zlib 1.2.8

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1.1510 commons-lang3 2.4

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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

------

Apache

The following artifacts are ASL2 licensed.

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

------

MortBay

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

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

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

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.1513 zstd-jni 1.4.0 1

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1.1514 apache-karaf-scr-management 4.2.2

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1.1518 jetty-security 9.4.11.v20180605

1.1519 neo4j-java-driver 1.7.4
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-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp$
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This package is used for testing builds of ncurses.

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1.1532 apache-httpclient 4.5.10

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* golang.org/x/tools/go/analysis - https://github.com/golang/tools

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mgo - MongoDB driver for Go

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package goautoneg
import "bitbucket.org/ww/goautoneg"

HTTP Content-Type Autonegotiation.

The functions in this package implement the behaviour specified in
http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html

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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string)
Negotiate the most appropriate content_type given the accept header and a list of alternatives.

func ParseAccept(header string) (accept []Accept)
Parse an Accept Header string returning a sorted list of clauses

TYPES

type Accept struct {
    Type, SubType string
    Q float32
    Params map[string]string
}
Structure to represent a clause in an HTTP Accept Header

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Name string `json:"name,omitempty"`
URL  string `json:"url,omitempty"`
}

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package simulator

import (
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name: "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {Key: "feature",
         Value: types.KeyValue{
             Key: "serialuri:2",
             Value: "Remote virtual Serial Port Concentrator",
         }},
        {Key: "feature",
         Value: types.KeyValue{
             Key: "dvs",
             Value: "vSphere Distributed Switch",
         }}
    }
}

type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{}
    m.Self = ref
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
        m.LicenseAssignmentManager = &am
    }
}
func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }

    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }

    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:     req.Labels,
    })

    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)
    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)  
            return body
        }
    }

    return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{
    }

    for i := range m.Licenses {
        license := &m.Licenses[i]
        if req.LicenseKey != license.LicenseKey {
            m.Licenses[i].Labels = req.Labels
        }
    }

    return body
}
body.Res = new(types.UpdateLicenseLabelResponse)

for j := range license.Labels {
    label := &license.Labels[j]

    if label.Key == req.LabelKey {
        if req.LabelValue == "" {
            license.Labels = append(license.Labels[:i], license.Labels[i+1:...])
        } else {
            label.Value = req.LabelValue
        }
        return body
    }
}

license.Labels = append(license.Labels, types.KeyValue{
    Key:   req.LabelKey,
    Value: req.LabelValue,
})

return body

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey")
return body

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }
        }
    }
}
if Map.Get(id) == nil {
    return body
}

body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
    {EntityId: req.EntityId, AssignedLicense: EvalLicense,},
}

return body

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info-LicenseKey = key
    info.Labels = labels

    return info
}

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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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mgo - MongoDB driver for Go

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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin     string
    Option     string
    Severity   string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version    string
}

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf("Plugin \"%v\" ", n.Plugin)
    } else {
        s += fmt.Sprintf("Option \"%v\" in plugin \"%v\" ", n.Option, n.Plugin)
    }
    if n.Severity == unsupported {
        s += "is unsupported by this migration tool in \" + n.Version + "."
    } else if n.Severity == newdefault {
        s += "is added as a default in \" + n.Version + "."
    } else {
        s += "is \" + n.Severity + \" in \" + n.Version + "."
    }
    if n.ReplacedBy != "" {
        s += fmt.Sprintf(" It is replaced by \"%v\" ", n.ReplacedBy)
    }
    if n.Additional != "" {
        s += " " + n.Additional
    }
    return s
}

const (
    // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated = "deprecated" // deprecated, but still completely functional
    ignored    = "ignored"    // if included in the corefile, it will be ignored by CoreDNS
    removed    = "removed"    // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile
)
newdefault = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.
unsupported = "unsupported" // the plugin/option is not supported by the migration tool

// The following statuses are used for selecting/filtering notifications
all = "all" // show all statuses

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# Copying Container Files

## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

Copy requires that *tar* be installed in the container image.

## Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `<path>`
- Remote file format is `<pod-name>:<path>`

```
```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `<path>`
- Remote file format is `<pod-name>:<path>`

```
```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```
## Specify the Container

Specify the Container within a Pod running multiple containers.

- `\`-c <container-name>`

```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```

## Namespaces

Set the Pod namespace by prefixing the Pod name with `<namespace>/`.

- `<pod-namespace>/<pod-name>:<path>`

```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

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goproperties - properties file decoder for Go

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tomb - support for clean goroutine termination in Go.

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1.1547 apache-karaf-features-extension 4.2.2

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1.1548 cas-server-support-jdbc 5.2.0

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### 1.1560 log4j-api 2.13.0

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1.1561 slf4j-log4j 1.7.29

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1.1562 core-module 1.2.3

1.1563 pax-cdi-undertow-weld 1.0.0

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1.1564 eclipse-compiler 3.12.3.v20170228-1205
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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.
 *
 *<h3>2 bytes length field at offset 0, do not strip header</h3>
 *
 * The value of the length field in this example is <tt>12 (0x0C)</tt> 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> = 0
 * <b>lengthFieldLength</b> = 2
 * 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)
* 
* BEFORE DECODE (14 bytes)     AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | 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 |
* +-------------------------------+-------------------------------+
The following message is a simple variation of the first example. An extra header value is prepended to the message. lengthAdjustment is zero again because the decoder always takes the length of the prepended data into account during frame length calculation.

Before decode (17 bytes)                      After decode (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 | Length | Actual Content |----->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |      | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* 
* **<pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* <b>b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
* 
* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +----------------------------+ +----------------
* | HDR1 | Length | HDR2 | Actual Content |------| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +----------------------------+ +----------------
* </pre>**
* 
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>
* 
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* 
* **<pre>
* lengthFieldOffset   = 1
* lengthFieldLength   = 2
* <b>b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>b>initialBytesToStrip</b> = <b>3</b>
* 
* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +----------------------------+ +----------------
* | HDR1 | Length | HDR2 | Actual Content |------| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +----------------------------+ +----------------
* </pre>**
* 
* @see LengthFieldPrepender

/*

Found in path(s):
* /opt/cola/permits/1009966188_1615687958.46/0/netty-codec-4-1-22-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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Enumeration of supported Base64 dialects.

The internal lookup tables in this class has been derived from

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/opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/base64/Base64Dialect.java

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* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/ValueConverter.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.
* 
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* Base64 Encoder/Decoder</a>.
*/

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* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/base64/Base64.java

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* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/DateFormatter.java
* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/CodecOutputList.java

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* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
jar/io/netty/handler/codec/json/package-info.java
* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/compression/Lz4Decoder.java
* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/compression/LzfDecoder.java

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  jar/io/netty/handler/codec/compression/CompressedStringsCodecException.java
* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-
  jar/io/netty/handler/codec/compression/CompressedStringsFrameDecoder.java
* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-
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  jar/io/netty/handler/codec/compression/CompressedStringsFrameUtil3.java
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* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-
  jar/io/netty/handler/codec/compression/InflaterFrameDecoder.java
* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-
  jar/io/netty/handler/codec/compression/InflaterFrameEncoder.java
* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-
  jar/io/netty/handler/codec/compression/InflaterFrameUtil.java
* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-
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  jar/io/netty/handler/codec/compression/InflaterFrameUtil4.java
* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-
  jar/io/netty/handler/codec/compression/InflaterFrameUtil5.java
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  jar/io/netty/handler/codec/compression/InflaterFrameUtil6.java
* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-
  jar/io/netty/handler/codec/compression/InflaterFrameUtil7.java
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  jar/io/netty/handler/codec/compression/InflaterFrameUtil8.java
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* /opt/cola/permits/1000966188_1615687958.46/0/netty-codec-4-1-22-final-sources-
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  jar/io/netty/handler/codec/compression/InflaterFrameUtil17.java
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Thanks, may your castles never deflate!

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Joe Cohen <jcohen@064forumsys.com> - converting the ArrayOutOfBoundsException in DERInputStream into what it should have been.

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Albert Moliner <amoliner@evintia.com> - initial TSP implementation.

Carlos Lozano <carlos@evintia.com> - initial TSP implementation, patch to SignerInformation for supporting repeated signers, initial updates for supporting repeated attributes in CMS.

Javier Delgadillo <javi@codewarp.org> - initial Mozilla PublicKeyAndChallenge classes.

Joni Hakala <joni.hakala@iki.fi> - initial implementations of VOMS Attribute Certificate Validation, IetfAttrSyntax, and ObjectDigestInfo. We also wish to thank the <a href="http://www.eu-egee.org">EGEE project</a> for making the work available.

Rolf Schillinger <rolf@sisr-wum.de> - initial implementation of Attribute Certificate generation.

Sergey Bahtin <Sergey_Bahtin@yahoo.com> - fix for recovering certificate aliases in BKS and UBER key stores. Initial implementations of GOST-28147, GOST-3410, EC GOST-3410, GOST OFB mode (GOFB) and GOST-3411.

Franck Leroy <Franck.Leroy@keynectis.com> - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.

Atsuhiko Yamanaka <ymnk@jcraft.com> - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.

Nickolay Bolshakov <tyrex@resoft.ru> - patch for class cast exception in AuthorityInformationAccess class.

Soren Hilmer <soren.hilmer@tietoenator.com> - patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.

Steve Mitchell <mitchell@intertrust.com> - patch for stateful path validator fix. Patch to allow BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for asymmetric/symmetric encryption in OpenPGP.

Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider() correctly.

Dirk Eisner <D.Eisner@seeburger.de> - initial implementation of ISO 78164-4 padding.
Julien Pasquier <julienpasquier@064free.fr> - initial implementation of attribute classes from RFC 3126. Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.</li><li>Matteo <matartuso@064libero.it> - sequence patch to ASN1Dump.</li><li>Andrew Paterson <andrew.paterno@064burnsec.com> - patches to PGP tools, isRevoked method on PGPPublicKey.</li><li>Vladimir Molotkov <vladimir.m.molotkov@intel.com> - extensive provider exception handling compliance testing.</li><li>Julien Pasquier <julienpasquier@064free.fr> - fix to ElGamalKeyParameters equality testing.</li><li>Pavel Vassiliev <paulvass@064gmail.com> - Initial GOST28147Mac implementation.</li><li>Tom Pesman <tom@064tinux.net> - addition of DES-ede encryption for RSAPrivate keys to PEMWriter.</li><li>Lukasz Kowalczyk <lukasz.b.kowalczyk@064gmail.com> - patch to fix parsing issue with OpenSSL PEM based certificate requests.</li><li>Vladimir Molotkov <vladimir.m.molotkov@intel.com> - extensive provider exception handling compliance testing.</li><li>Florin Kollan <adlocflo@064web.de> - fix for ElGamalKeyParameters equality testing.</li><li>Pavel Vassiliev <paulvass@064gmail.com> - Initial GOST28147Mac implementation.</li><li>Mike Dillon <md5@embodi.org> - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.</li><li>tu-vi cung <t2cung@064hotmail.com> - patch for out of bounds problem in getDecoderStream method.</li><li>Chris Schultz <cschultz@064gmail.com> - fix for InputStream constructor for X509V2AttributeCertificate.</li><li>David M. Lee <dmlee@crossroads.com> - implementation assistance with streaming CMS classes.</li><li>Joel Rees <rees@064ddcom.co.jp> - fix to correct getOID methods from returning same set on X.509 attribute certificates.</li><li>Francesc Sau <francesc.sau@064partners.netfocus.es> - micro fix for tsp Accuracy class.</li><li>Larry Bugbee <bugbee@064mac.com> - initial ECNR implementation.</li><li>Remi Blancher <Remi.Blancher@064keynectis.com> - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.</li><li>Brian O'Rourke <brianorourke@064gmail.com> - patch for signature creation time override in OpenPGP.</li><li>Andreas Schwier <andreas.schwier@064cardcontact.de> - initial implementation of ISO9797 MAC Algorithm 3, addition of DES-ede 64 MAC to the provider, fix to EC point encoding, addition of EC and RSA-PSS OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.</li><li>Gert Blank <gertblank@064transacttools.net> - Patch for trailer function in version 2 signature packets.</li><li>Kishimoto Kazuhiko <kazu-k@kazu-k.or.jp> - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.</li><li>Lawrence Tan <lwntan@gmail.com> - Large field OID sample test data. Missing key types in JDKKeyFactory.</li><li>Carlos Valiente <superdupont@064gmail.com> - Addition of CRL writing to the PEMWriter class.</li><li>Keyon AG, Martin Christinat, <a href="http://www.keyon.ch">http://www.keyon.ch</a> - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.</li><li>Olaf Keller, <olaf.keller.bc@064bluewin.ch> - 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.</li><li>J&ouml;rg Eichhorn <eichhorn@064ponton-consulting.de> - patch to fix EOF read on SharedFileInputStream, support for F2m compression.
Karsten Ohme <widerstand@t-online.de> - 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 ECPoolUtil. 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.

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 <carlos@tradise.com> - patch for <ctrl><m> only handling in CRLFOutputStream.

John Alfred Prufrock <j.a.prufrock@#064gmail.com> - mods to GOST-3411 and MD2 to support ExtendedDigest.

Stefan Neusatz Guilhen <sneusatz@#064gmail.com> - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.

Marzio Lo Giudice <marzio.logiudice@#064gmail.com> - fix to endianess in KDF2BytesGenerator, additional KDF2 tests.

Georg Lippold <georg.lippold@#064gmail.com> - initial implementation of NaaccacheStern cipher.

Chris Viles <chris_viles@#064yahoo.com> - fix to SignatureSubpacket critical bit setting.

Pasi Eronen <Pasi.Eronen@#064nokia.com> - extra toString() support for ASN.1 library. Initial patch for large OID components.


Maria Ivanova <maria.ivanova@#064gmail.com> - support for tags > 30 in ASN.1 parsing.

Armin Hauge@berling <arminhauge@student.ethz.ch> - first cut of internationalisation, initial PKIX validation classes.

Marius Schilder <mschilder@#064google.com> - main set of test vectors for Bleichenbacher's forgery attack.

Xavier Le Vourch <xavier@#064britanysoftware.com> - general code clean ups.

Erik Tews <e_tews@#064cede.informatik.tu-darmstadt.de> - initial threaded random seed generator, constant-time PKCS#1.5 decoding.

Thomas Dixon <reikomusha@#064gmail.com> - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.

Frank Cornelis <info@#064frankcornelis.be> - addition of crlAccessMethod in X509ObjectIdentifiers.

Rui Joaquim <rjoaquim@#064cc.isel.ipl.pt> - initial implementation of RSA blinding for signatures.

David Stacey <DStacey@allantgroup.com> - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.

Martijn Brinkers <list@#064mitm.nl> - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.

Julius Davies <juliusdavies@#064gmail.com> - additional modes and algorithm support in PEMReader.

Matthias <g@#064rtner.de> - GnuPG compatibility changes for PBEDFileProcessor.

Olga Kaugerler <olga.kaether@#064hp-consulting.com> - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.

Germano Rizzo <germano.rizzo@#064gmail.com> - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.
Núria Maríac <numaa&#064;hotmail.com> - patch for alternate data type recognition in CMSSignedDataParser.

Janis Schuller <js&#064;#064tzi.de> - addition of NotationData packets for OpenPGP.

Michael Samblanet <mike&#064;#064samblanet.com> - patches towards improved Sun/default provider support in CMS.

Mike StJohns <mstjohns&#064;#064comcast.net> - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA.

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

Mark Nelson <mark&#064;#064nbr.com> - correction to excluded DN in name constraints processing for PKIX processing.

Eugene Golushkov <eugene_gff&#064;#064ukr.net> - mask fix to single byte read in TlsInputStream.

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

Peter Knopp <pknopp&#064;#064mtg.de> - fix for named curve recognition in ECOSST key generation.

Jakub Gwozdz <gwozdziu&#064;#064rpg.pl> - addition of getTsa() to TimeStampTokenInfo.

Bartosz Malkowski <bmalkow&#064;#064tigase.org> - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.

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

Massimiliano Ziccardi <massimiliano.ziccardi&#064;#064gmail.com> - support for counter signature reading in CMS API, update for multiple counter signature attributes.

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

Mike StJohns <mstjohns&#064;#064comcast.net> - updates to KeyPurposeId

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

Matthew Stevenson <mavricknz&#064;#064yahoo.com> - patch to construtor for CRMF CertSequence.

Gabriele Contini <gcontini&#064;#064hotpop.com> - identified a bug in ASN.1 library with handling of unterminated NDEFs.

Roelof Naude <roelof.naude&#064;#064epiuse.com> - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.

Patrick Peck <peck&#064;#064signatureen.at> - identified problem with DERAApplicationSpecific and high tag numbers in ASN.1 library.

Michael LeMay <lemaymd&#064;#064lemaymd.com> - identified problem with EAX [#BJA-93].

Alex Dupre <ale&#064;#064FreeBSD.org> - 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 <michael&#064;#064sigrd-und-michael.de> - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().

Ion Larrañaga <ilarra&#064;#064s21sec.com> fix to default partial packet generation in BCPGOutputStream.


Stefan Meyer <stefan.meyer&#064;#064ewe.de> backport for PKIXCertPathValidator and SMIMESignedMailReviewer.


Rui Hodai <rui&#064;#064po.ntts.co.jp> speed ups for Camellia implementation, CamelliaLightEngine.

Emir Bucalovic <emir.bucalovic&#064;#064mail.com> initial implementation of Grain-v1 and Grain-128.

Torbjorn Svensson <tobbe79&#064;#064gmail.com> initial implementation of Grain-v1 and Grain-128.
Paul FitzPatrick <bouncycastle_pfitz&#064fitzpatrick.cc> error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.</li>
<li>Henrik Andersson <k.henrik.andersson&#064gmail.com> addition of UniqueIssuerID to certificate generation.</li>
<li>Cagdas Cirit <cagdascirit&#064gmail.com> subjectAlternativeName fix for x509CertStoreSelector.</li>
<li>Harakiri <harakiri_23&#064yahoo.com> datahandler patch for attached parts in SMIME signatures.</li>
<li>Pedro Henriques <pmahenriques&#064gmail.com> explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.</li>
<li>Lothar Kimmeringer <job&#064kimmeringer.de> verbose mode for ASN1Dump, support for DERExternal.</li>
<li>Richard Farr <rfarr.se&#064gmail.com> initial SRP-6a implementation.</li>
<li>Thomas Castiglione <castiglione&#064064au.ibm.com> path to encoding for CRMF OptionalValidity.</li>
<li>Elisabetta Romani <eromani&#064sogei.it> patch for recognising multiple counter signatures.</li>
<li>Robin Lundgren <r737lundgren&#064gmail.com> CMPCertificate constructor from X509CertificateStructure fix.</li>
<li>Petr Kadlec <mormegil&#064064centrum.cz> fix to sign extension key and IV problem in HC-128, HC-256.</li>
<li>Andreas Antener <antener_a&#064gmx.ch> fix to buffer reset in AsymmetricBufferedBlockCipher.</li>
<li>Harendra Rawat <hrsrawat&#064064yahoo.com> fix for BER ConstructedOctetString.</li>
<li>Rolf Lindemann <lindemann&#064064trustcenter.de> patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].</li>
<li>Alex Artamonov <alexart.home&#064gmail.com> name look up patch for GOST-2001 parameters.</li>
<li>Mike Lyons <mlyons&#064layer7tech.com> work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.</li>
<li>Chris Cole <chris_h_cole&#064yahoo.com> identified a problem handling null passwords when loading a BKS keystore.</li>
<li>Tom Krivanek <tom&#064064attack.cz> added checking of Sender header to SignedMailValidator.</li>
<li>Michael <emfau&#064t-online.de> correction of field error in getResponse method in CertRepMessage.</li>
<li>Trevor Perrin <trevor&#064064cryptography.com> addition of constant time equals to avoid possible timing attacks.</li>
<li>Markus Kilårs <markus&#064064primekey.se> several enhancements to TimeStampResponseGenerator.</li>
<li>Dario Novakovic <darionis&#064064yahoo.com> fix for NPE when checking revocation reason on CRL without extensions.</li>
<li>Michael Smith <msmith&#064cbnco.com> bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.</li>
<li>Andrea Zilio <andrea.zilio&#064gmail.com> fix for PEM password encryption of private keys.</li>
<li>Alex Birkett <alex&#064064birkett.co.uk> added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].</li>
<li>Wayne Grant <waynedgrant&#064gmail.com> additional OIDs for PCKS10 and certificate generation support.</li>
<li>Frank Cornelis <info&#064064frankcornelis.be> additional support classes for CAdES, enhancements to OCSP classes.</li>
<li>Jan Dittberner <jan&#064064dittberner.info> addHeader patch for SMIME generator.</li>
<li>Bob McGowan <boab.mcgoo&#064064btiinternet.com> patch to support different content and mgf digests in PSS signing.</li>
<li>Ivo Matheis <i.matheis&#064seeburger.de> fix to padding verification in ISO-9796-1.</li>
<li>Marco Sandrini <nessche&#064064gmail.com> patch to add IV to ISO9797Alg3Mac.</li>
<li>Alf Malf <alfilmalf&#064064hotmail.com> removal of unnecessary limit in CMSContentInfoParser.</li>
<li>Alfonso Massa <alfonso.massa&#064064insiel.it> contributions to CMS time stamp classes.
<li>Giacomo Boccardo <gboccardo@unimaticaspa.it> initial work on CMSTimeStampedDataParser.</li>
<li>Aarnis Tartu <arnis@#064ut.ee> patches for dealing with OIDs with specific key sizes associated in CMS.</li>
<li>Janusz Sikocinski <J.Sikocinski@#064gdzie.pl> addition of Features subpacket support to OpenPGP API.</li>
<li>Juri Hudolejev <jhudolejev@#064gmail.com> JavaDoc fix to CMSSignedDataParser.</li>
<li>Liane Velten <liane.velten@#064hjp-consulting.com> fine tuning of code for DHPParameters validation.</li>
<li>Shawn Willden <swillden@#064google.com> additional functionality to PGPKeyRing.</li>
<li>Atanas Krachev <akrachev@#064gmail.com> added support for revocation signatures in OpenPGP.</li>
<li>Mickael Laiking <mickael.laiking@#064keynexitis.com> initial cut of EAC classes.</li>
<li>Tim Buktu <tbuktu@#064hotmail.com> Initial implementation of NTRU signing and encryption.</li>
<li>Bernd <rbernd@#064gmail.com> Fix for open of PGP literal data stream with UTF-8 naming.</li>
<li>Steing Inge Morisbak <stein.inge.morisbak@#064BEKK.no> Test code for lower case Hex data in PEM headers.</li>
<li>Andreas Schmid <andreas.schmid@#064ntgtech.com> Additional expiry time check in PGPPublicKeys.</li>
<li>Phil Steitz <phil.steitz@#064gmail.com> Final patch eliminating JCE dependencies in the OpenPGP BC classes.</li>
<li>Petar Petrov <p.petrov@#064bers-soft.com> Testing and debugging of UTF-8 OpenPGP passwords.</li>
<li>Tim Fitzpatrick <tfitz@#064gmail.com> 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 <Andy.Neilson@#064quest.com> a further patches to deal with multiple providers and PEMReader.</li>
<li>Ted Shaw <xiaoxj@#064gmail.com> patch to MiscPEMGenerator for handling new PKCS10CertificationRequests.</li>
<li>Eleriseth <Eleriseth@WPECGLiYybV8Rl6Y7Vz2Lvd2EUVV999v3yNV3IWRG8.fms> speed up for SIC/CTR mode. Provider compatibility generalisations for EC operations.</li>
<li>Kenny Root <kenny@#064the-b.org> patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.</li>
<li>Maarten Bodewes <maarten.bodewes@#064gmail.com> initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.</li>
<li>Philip Clay <phil_b@#064gahoo.com> Initial implementation of J-PAKE.</li>
<li>Brian Carlstrom <bdc@#064carlstrom.com> compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, initial provider PBKDF2WithHmacSHA1 SecretKeyFactory.</li>
<li>Samuel Lid&eacute;n Borell <samuel@#064primekey.se> patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder.</li>
<li>Sergio Demian Lerner <sergiolerner@#064certimix.com> pointing out isInfinity issue in ECDSASigner signature verification.</li>
<li>Tim Whittington <Tim.Whittington@#064orionhealth.com> patch to remove extra init call in CMac, additional of Memoable 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 CipherInputStream 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/OpenBSDBCrypt, PGP API documentation and code quality work.</li>
<li>Marcus Lundblad <marcus.lundblad@#064primekey.se> patch for working around JDK jarsigner TSP bug,
optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation. </li>
<li>Andrey Zhovzhin <zhovzhin@064xrm.ru> patch for override of TSP SignerInfo attributes. </li>
<li>Sergey Tiunov <t5555d@064gmail.com> initial cut of DVCS classes. </li>
<li>Damian Kolas <fatfreddy@064gmail.com> ASN1Sequence patch for class cast issue in X9Curve. </li>
<li>Ash Hughes <ashley.hughes@064blueyonder.co.uk> patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().</li>
<li>Daniel Hirscher <dev@064daniel-hirscher.de> patch to support parsing of explicit EC parameters in PEM files. </li>
<li>Daniele Ricci <daniele.athome@064gmail.com> initial implementation of EC keys for OpenPGP and RFC6637 support. </li>
<li>Matti Aarnio <matti.aarnio@064methics.fi> 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. </li>
<li>Babak Najafi <bnajafi@064akamai.com> fixes to OpenPGP NotationData to prevent truncation problems. </li>
<li>Eric Mueller <eric.mueller@064sage.de> additional standard algorithm name lookups in JcaPEMKeyConverter. </li>
<li>Mathias Herberts <mathias.herberts@064gmail.com> fix to inOff usage in RFC3394WrapEngine. </li>
<li>Daniil Ivanov <daniil.ivanov@064gmail.com> addition of provider support for GOST HMAC SecretKeyFactory. </li>
<li>Andrey Utkin <cindrhc@064gmail.com> contributions to final Key calculation code for SRP6. </li>
<li>Arnis Tartu <arnis@064ut.ee> checker for generated key vs OID in JceCMSContentEncryptorBuilder. </li>
<li>AxelVDB <axel-vdb@riseup.net> initial implementation of Shacal2. </li>
<li>Roberto Tytle <dev@064gmail.com> further work on completing grade build. </li>
<li>Waldemar Dick <wdick@064devmue.de> code improvement in x500 ASN.1 package. </li>
<li>Sid Steward <sid.steward@064pdflabs.com> code improvements to ASN1Boolean. </li>
<li>Jonathan Gillett <gsoc.student@064gmail.com> Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix. </li>
<li>Andreas Reiter <andreas.reiter@064iaik.tugraz.at> Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix. </li>
<li>Kieran Miller <kieran.miller@064gmail.com> initial implementation for RFC 5649 key wrap with padding. </li>
<li>Oliver Ehli <ehli@064arago.de> Additional support for BSI plain ECDSA in the provider. </li>
<li>Robert Bushman <bouncycastle@064traxel.com> Clean up of DirectKeySignature example. </li>
<li>Maurice Aarts <saarts@064riscure.com> updated to KDF generator to follow NIST SP 800-108. </li>
<li>Franziskus Kiefer <https://github.com/franziskuskiefer> initial implementation of Cramer-Shoup. </li>
<li>KB Sriram <mail_kb@yahoo.com> testing for odd encodings for PGP User Attribute Subpackets. </li>
<li>Marco Schulze <marco@064nightlabs.de> Reported verification bug in GenericSigner. </li>
<li>Marin Schwef <https://github.com/martinschwef> contributed a code-cleanup patch. </li>
<li>Lijun Liao <ljun.liao@064gmail.comgt; addition of getSignatureAlgorithmID to BasicOCSPResp. </li>
<li>dstutz <https://github.com/dstutz> added iteration count setters to PKCS#12 PBE mac/key generator builders. </li>
<li>Tobias Wich <tobias.wich@064ecsec.de> Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly. </li>
Hauke Mehrtens <hauke@hauke-m.de> TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.

Daniel Zimmerman <dmz@64galois.com> Further key quality improvements to RSAKeyPairGenerator.

Jens Kaptitza <ltj.kaptitza@64schwarze-allianz.de> Iterable support in OpenPGP API, code cleanup in OpenPGP API.

Johan Eklund <johan@64primekey.se> update to RFC 6960 for OCSPObjectIdentifiers.

nikosn <https://github.com/nikosn> Fix to encoding of EC private keys to ensure encoding matches order length.

Axel von dem Bruch <axel-vdb@64riseup.net> Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.

Daniel Zimmerman <dmz@galois.com> Further key quality improvements to RSAKeyPairGenerator.

Jens Kapitza <j.kapitza@schwarze-allianz.de> Iterable support in OpenPGP API, code cleanup in OpenPGP API.

Johan Eklund <johan@primekey.se> update to RFC 6960 for OCSPObjectIdentifiers.

nikosn <https://github.com/nikosn> Fix to encoding of EC private keys to ensure encoding matches order length.

Axel von dem Bruch <axel-vdb@64riseup.net> Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.

Derek Atkins <derek@64ihtfp.com> Documentation fixes to X9ObjectIdentifiers.

Peter Jr Halicky <peto@halicky.sk> Correction to notification/error message handling in SignedMailValidator.


Thomas Belot <thomas.belot@BC&064gmail.com> initial CertPathLoopTest for demonstrating stack overflow issue.

Rich DiCroce <https://github.com/rdicroce> Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.

Bjouml;rn Kautler <https://github.com/Vampire> Refinements to cert path validation (authority key addition, certificate order preservation).

Dominik Sch&uuml;rmann <https://github.com/dschuermann> 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.

Michael <MSKnete@64web.de> initial fix for bitStrength issue for OpenPGP EC keys.

Tobias Wagner <tobias.wagner@64n-design.de> Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].

Sergio Giro <sgiro@64google.com> 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.

bschuette <https://github.com/bschuette> Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.

Leonard Dallot <https://github.com/dallotTazTag> Fix to S2K usage of none on changing passwords on keys without passwords originally.

Jan Willem Janssen <j.w.janssen@bouncycastle@64xtreme.nl> Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial content signer verifier for BC lightweight EC.

Sebastian Oerding <sebastian.oerding@robotron.de> Fixes to toString() in x509.CertificatePolicies.

Kai Kramer <kai.kramer@64google.com> Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.

Benoit Charles <benoit.charles@64opentrust.com> Fix for IES data length check on decryption.

Niko <nfin95@64google.com> fix to cast issue in getOutputSize() for ECIES.


Matthias Edelhoff <Matthias.Edelhoff@64cryptovision.com> BasicConstraintsValidation pathlen fix in PKIX certpath classes.

Luasz Deputat <luasz.deputat@64google.com> Fixed bugs in TlsUtils read methods [#BJA-592].

Justin Ludwig <https://github.com/justinludwig> Iterator fix for PGPObjectFactory to handle stream packets at start of iterated data.

Andr&ouml;eacute; Berenguel <https://github.com/aberenguel> Fix to include ECNamedCurveSpec in EC
AlgorithmParameterSpi</li>
<li>Slawomir Jaranowski <https://github.com/slawekjaranowski> Patch to make cipher/hash/signature name methods in PGP internal API public.</li>
<li>Andrey Vasilyev <https://github.com/andrey-vasilyev> Initial implementation of GOST R 34.11-2012.</li>
<li>William Glanton <wglanton77@#064gmail.com> Fixed bug in Poly1305 [#BJA-620].</li>
<li>jdvorak001 <https://github.com/jdvorak001> Speed improvements for ASN.1 ObjectIdentifier cache.</li>
<li>Joseph Naegle <jnaegele@#064grierforensics.com> Patch for handling multiple certificates in a DANE SMIMEA entry.</li>
<li>Andrew Bonventre <https://github.com/andybons> NullPointer patch for WNafUtil.</li>
<li>The Google Security Team (Project Wycheproof) <https://github.com/google/wycheproof> defect analysis and additional test cases for the provider.</li>
<li>Gorka Irazoqui <girazoki@#064wpi.edu> from Intel Security Center of Excellence <https://security-center.intel.com/> detection of the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine.</li>
<li>Joerg Senekowitsch <joerg.senekowitsch@#064veridos.com> patch to deal with hard coded boolean in EAC ECDSAPublicKey.</li>
<li>Alexandr Krivoshta <wipe@#064ya.ru> N4 calculation fix to GOFB mode.</li>
<li>Artem Storozhuk <storojis72@#064gmail.com> N4 calculation fix to GOFB mode.</li>
<li>Na Yu <na.yu@#064samsung.com> Constructor patches to CMC PKIData.</li>
<li>Evanagios Karatsiolis <ekaratsiolis@#064mtg.de> Corrected use of explicit tagging in X.509 PolicyConstraints class.</li>
<li>VivleSoren <https://github.com/VivleSoren> additional constructor for McElieceCCA2PrivateKeyParameters.</li>
<li>mtausig <https://github.com/mtausig> JavaDoc fix for MCSEncryptedDataGenerator.</li>
<li>Sebastian Wolfgang Roland <sebastianwolfgang.roland@#064stud.tu-darmstadt.de> Initial XMSS/XMSS-MT implementation.</li>
<li>didisoft <https://github.com/didisoft> test code for PGP signature removal involving user ids.</li>
<li>Mike Safonov <https://github.com/MikeSafonov> initial implementation of GOST3410-2012 for light weight provider and JCA.</li>
<li>Artem Storozhuk <storojis72@#064gmail.com> initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.</li>
<li>Andreas Glaser <andreas.glaser@gi-de.com> patch to recognise ANSSI curves for PKCS#10 requests.</li>

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1.1579 ghodss-yaml 1.5.2 0.7.git269f928.el7

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1.1583 datatables-plugins 1.10.15

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mgo - MongoDB driver for Go

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PACKAGE

package goautoneg
import "bitbucket.org/ww/goautoneg"

HTTP Content-Type Autonegotiation.

The functions in this package implement the behaviour specified in http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html

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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string)
Negotiate the most appropriate content_type given the accept header
and a list of alternatives.

```go
func ParseAccept(header string) (accept []Accept) Parse an Accept Header string returning a sorted list of clauses

TYPES

type Accept struct {
  Type, SubType string
  Q float32
  Params map[string]string
}
Structure to represent a clause in an HTTP Accept Header

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package spec

// License information for the exposed API.

// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}

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package simulator

import (  
"github.com/vmware/govmomi/object"  
"github.com/vmware/govmomi/vim25/methods"  
"github.com/vmware/govmomi/vim25/mo"  
"github.com/vmware/govmomi/vim25/soap"  
"github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license  
var EvalLicense = types.LicenseManagerLicenseInfo{LicenseKey: "00000-00000-00000-00000-00000", EditionKey: "eval", Name: "Evaluation Mode"}
Properties: []types.KeyAnyValue{
    //
    Key: "feature",
    Value: types.KeyValue{
        Key: "serialuri:2",
        Value: "Remote virtual Serial Port Concentrator",
    },
    //
    Key: "feature",
    Value: types.KeyValue{
        Key: "dvs",
        Value: "vSphere Distributed Switch",
    },
    //
}

type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{}
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}
    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
        m.LicenseAssignmentManager = &am
    }
    return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }
    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }
    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
LicenseKey: req.LicenseKey,
Labels: req.Labels,
})

body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
body := &methods.RemoveLicenseBody{
Res: &types.RemoveLicenseResponse{ },
}

for i, license := range m.Licenses {
if req.LicenseKey == license.LicenseKey {
m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:...])
return body
}
}
return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
body := &methods.UpdateLicenseLabelBody{ }

for i := range m.Licenses {
license := &m.Licenses[i]

if req.LicenseKey != license.LicenseKey {
continue
}

body.Res = new(types.UpdateLicenseLabelResponse)

for j := range license.Labels {
label := &license.Labels[j]

if label.Key == req.LabelKey {
if req.LabelValue == "" { 
license.Labels = append(license.Labels[:i], license.Labels[i+1:...])
} else {
label.Value = req.LabelValue
}
return body
}
}
license.Labels = append(license.Labels, types.KeyValue{
    Key:   req.LabelKey,
    Value: req.LabelValue,
})

return body
}

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body
}

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }

            if Map.Get(id) == nil {
                return body
            }
        }
    }

    body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
        {
            EntityId: req.EntityId,
            AssignedLicense: EvalLicense,
        },
    }

    return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense
info.LicenseKey = key
info.Labels = labels

return info
}

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mgo - MongoDB driver for Go

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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin     string
    Option     string
    Severity   string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version    string
}

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf(`Plugin "%v" `, n.Plugin)
    } else {
        s += fmt.Sprintf(`Option "%v" in plugin "%v" `, n.Option, n.Plugin)
    }
    if n.Severity == unsupported {
        s += "is unsupported by this migration tool in " + n.Version + "."
    } else if n.Severity == newdefault {
        s += "is added as a default in " + n.Version + "."
    } else {
        s += "is " + n.Severity + " in " + n.Version + "."
    }
    if n.ReplacedBy != "" {
        s += fmt.Sprintf(` It is replaced by "%v"`, n.ReplacedBy)
    }
    if n.Additional != "" {
        s += " " + n.Additional
    }
    return s
}

const (
    // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated = "deprecated" // deprecated, but still completely functional
    ignored     = "ignored"   // if included in the corefile, it will be ignored by CoreDNS
    removed     = "removed"   // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile
    newdefault  = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool

    // The following statuses are used for selecting/filtering notifications
)
all = "all" // show all statuses
)
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**TL;DR**

- Copy files to and from Containers in a cluster

# Copying Container Files

## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster
Copy requires that *tar* be installed in the container image.

## Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `<path>`
- Remote file format is `<pod-name>:path`

```
```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```bash
```

## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `<path>`
- Remote file format is `pod-name:path`

```
```bash
ekubectl cp <some-pod>:/tmp/foo /tmp/bar
```bash
```

## Specify the Container

Specify the Container within a Pod running multiple containers.

```
```bash
ekubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```bash
```
## Namespaces

Set the Pod namespace by prefixing the Pod name with `"<namespace>"`.

- `"<pod-namespace>/<pod-name>:<path>"`

```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```
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tomb - support for clean goroutine termination in Go.

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1.1599 netty-resolver 4.1.14
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 */
/**
 * Frees any resources associated with this stream. Subclass implementations must call this
 * version.
 *
 * <p>NOTE: Can be called by both the transport thread and the application thread. Transport
 * threads need to dispose when the remote side has terminated the stream. Application threads
 * will dispose when the application decides to close the stream as part of normal processing.
 */

Found in path(s):
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*/

Found in path(s):
* /opt/cola/permits/1114371576_1607485870.45/0/grpc-core-0-15-0-sources-1-jar/io/grpc/KnownLength.java
* /opt/cola/permits/1114371576_1607485870.45/0/grpc-core-0-15-0-sources-1-jar/io/grpc/internal/ServerListener.java
* /opt/cola/permits/1114371576_1607485870.45/0/grpc-core-0-15-0-sources-1-jar/io/grpc/Drainable.java
* /opt/cola/permits/1114371576_1607485870.45/0/grpc-core-0-15-0-sources-1-jar/io/grpc/ServerMethodDefinition.java
* /opt/cola/permits/1114371576_1607485870.45/0/grpc-core-0-15-0-sources-1-jar/io/grpc/internal/MessageDeframer.java
* /opt/cola/permits/1114371576_1607485870.45/0/grpc-core-0-15-0-sources-1-jar/io/grpc/internal/Http2ClientStream.java
* /opt/cola/permits/1114371576_1607485870.45/0/grpc-core-0-15-0-sources-1-jar/io/grpc/internal/AbstractManagedChannelImplBuilder.java
* /opt/cola/permits/1114371576_1607485870.45/0/grpc-core-0-15-0-sources-1-jar/io/grpc/internal/ClientTransportFactory.java
* /opt/cola/permits/1114371576_1607485870.45/0/grpc-core-0-15-0-sources-1-jar/io/grpc/internal/SharedResourceHolder.java
* /opt/cola/permits/1114371576_1607485870.45/0/grpc-core-0-15-0-sources-1-
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*******************************************************************************/
package org.eclipse.text.edits;

import org.eclipse.jface.text.BadLocationException;
import org.eclipse.jface.text.IDocument;

/**
 * A <code>CopyingRangeMarker</code> can be used to track positions when executing
* text edits. Additionally a copying range marker stores a local copy of the
* text it captures when it gets executed.
*
* @since 3.0
*/

public final class CopyingRangeMarker extends TextEdit {

private String fText;

/**
 * Creates a new <tt>CopyRangeMarker</tt> for the given
 * offset and length.
 *
 * @param offset the marker's offset
 * @param length the marker's length
 */

public CopyingRangeMarker(int offset, int length) {
    super(offset, length);
}

/* Copy constructor */

private CopyingRangeMarker(CopyingRangeMarker other) {
    super(other);
    fText= other.fText;
}

/* non Java-doc
 * @see TextEdit#doCopy
 */

protected TextEdit doCopy() {
    return new CopyingRangeMarker(this);
}

/*
 * @see TextEdit#accept0
 */

protected void accept0(TextEditVisitor visitor) {
    boolean visitChildren = visitor.visit(this);
    if (visitChildren) {
        acceptChildren(visitor);
    }
}

/* non Java-doc
 * @see TextEdit#performDocumentUpdating
 */
/* package */ int performDocumentUpdating(IDocument document) throws BadLocationException {
    fText= document.get(getOffset(), getLength());
    fDelta= 0;
    return fDelta;
}

/* non Java-doc */
/* @see TextEdit#deleteChildren */
/* */
/* package */ boolean deleteChildren() {
    return false;
}
}

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    Version 2.1, February 1999

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

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

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

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.

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|---------|----------------|------|---------|-------------
| 2.0.1   | 2.0+1.6.1      | 2001 | PSF     | yes        
| 2.1.1   | 2.1+2.0.1      | 2001 | PSF     | yes        
| 2.1.2   | 2.1.1          | 2002 | PSF     | yes        
| 2.1.3   | 2.1.2          | 2002 | PSF     | yes        
| 2.2 and above | 2.1.1 | 2001-now | PSF | yes |

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Specification: JSR-196 Java Authentication Service Provider Interface for Containers ("Specification")

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Specification: JSR-196 Java Authentication Service Provider Interface for Containers ("Specification")

Version: 1.1

Status: Final Release

Specification Lead: Oracle America, Inc. ("Specification Lead")

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1.1644 neo4j-cypher-logical-plans 3.5.12

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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt

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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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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
Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

or.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

1.1652 guava 19.0

1.1653 glibc 2.27 3ubuntu1

1.1653.1 Available under license :

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1.1681 command-not-found 18.04.5

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It was downloaded via bzr from
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The ubuntu source is at:
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1.1682 error_prone_annotations 2.3.3

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* /opt/cola/permits/1140717853_1614873385.46/0/error-prone-annotations-2-3-3-sources-4-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
* /opt/cola/permits/1140717853_1614873385.46/0/error-prone-annotations-2-3-3-sources-4-jar/com/google/errorprone/annotations/CheckReturnValue.java
* /opt/cola/permits/1140717853_1614873385.46/0/error-prone-annotations-2-3-3-sources-4-jar/com/google/errorprone/annotations/DoNotCall.java

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* /opt/cola/permits/1140717853_1614873385.46/0/error-prone-annotations-2-3-3-sources-4-jar/com/google/errorprone/annotations/RequiredModifiers.java
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* /opt/cola/permits/1140717853_1614873385.46/0/error-prone-annotations-2-3-3-sources-4-jar/com/google/errorprone/annotations/NoAllocation.java

jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
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* /opt/cola/permits/1140717853_1614873385.46/0/error-prone-annotations-2-3-3-sources-4-jar/com/google/errorprone/annotations/RestrictedApi.java
* /opt/cola/permits/1140717853_1614873385.46/0/error-prone-annotations-2-3-3-sources-4-jar/com/google/errorprone/annotations/CompatibleWith.java
* /opt/cola/permits/1140717853_1614873385.46/0/error-prone-annotations-2-3-3-sources-4-jar/com/google/errorprone/annotations/FormatMethod.java
* /opt/cola/permits/1140717853_1614873385.46/0/error-prone-annotations-2-3-3-sources-4-jar/com/google/errorprone/annotations/FormatString.java

1.1683 spring-web-mvc 5.1.6
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  jar/org/springframework/web/servlet/resource/ResourceUrlProviderExposingInterceptor.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-
  jar/org/springframework/web/servlet/NoHandlerFoundException.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-
  jar/org/springframework/web/servlet/view/document/AbstractXlsxView.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-
  jar/org/springframework/web/servlet/mvc/method/annotation/RequestBodyAdviceAdapter.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-
  jar/org/springframework/web/servlet/resource/VersionStrategy.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-
  jar/org/springframework/web/servlet/tags/HtmlEscapingAwareTag.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-
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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/support/SessionFlashMapManager.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/config/annotation/UrlBasedViewResolverRegistration.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/FlashMapManager.java
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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/resource/ResourceTransformer.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/condition/RequestCondition.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/handler/MatchableHandlerMapping.java
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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/resource/EncodedResourceResolver.java
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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/config/annotation/StreamingResponseBody.java
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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/Controller.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/view/AbstractTemplateViewResolver.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/view/AbstractTemplateView.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/WebMvcConfigurerAdapter.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/view/ViewResolverComposite.java

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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/view/json/MappingJackson2JsonView.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupConfigurer.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/tags/form/LabelTag.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ServletResponseMethodArgumentResolver.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestResponseBodyMethodProcessor.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/tags/form/ErrorsTag.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/tags/ParamTag.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/tags/form/RadioButtonTag.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/MatrixVariableMethodArgumentResolver.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/ModelAndView.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/resource/DefaultResourceTransformerChain.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/HandlerExecutionChain.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/resource/ResourceTransformerSupport.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurationSupport.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/config/ResourcesBeanDefinitionParser.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/resource/DefaultResourceResolverChain.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/config/annotation/ContentNegotiationConfigurer.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/support/DefaultHandlerExceptionResolver.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/view/xml/MarshallingView.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/view/xml/MappingJackson2XmlView.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/tags/form/AbstractSingleCheckedElementTag.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/condition/AbstractNameValueExpression.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/tags/HtmlEscapeTag.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/handler/HandlerMappingIntrospector.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/ViewUtils.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/tags/form/AbstractHtmlElementBodyTag.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/themes/ThemeUtils.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/tags/HtmlEscapeTag.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/HandlerMappingIntrospector.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/theme/CookieThemeResolver.java

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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/view/UrlBasedViewResolver.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/config/annotation/ViewControllerRegistry.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/tags/EvalTag.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/tags/AbstractFormTag.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurer.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/view/tiles3/SimpleSpringPreparerFactory.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/handler/HandlerMethodMappingNamingStrategy.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/view/RedirectView.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/handler/AbstractHandlerMapping.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/view/script/ScriptTemplateConfig.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/resource/ResourceUrlProvider.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/i18n/AcceptHeaderLocaleResolver.java
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 */
/**
 * A contract for inspecting and potentially modifying request data values such
 * as URL query parameters or form field values before they are rendered by a
 * view or before a redirect.
 *
 * Implementations may use this contract for example as part of a solution
 * to provide data integrity, confidentiality, protection against cross-site
 * request forgery (CSRF), and others or for other tasks such as automatically
 * adding a hidden field to all forms and URLs.
 *
 * View technologies that support this contract can obtain an instance to
 * delegate to via [@link RequestContext#getRequestDataValueProcessor()].
 *
 * @author Rossen Stoyanchev
 * @since 3.1
 */

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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/condition/ConsumesRequestCondition.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/SessionAttributeMethodArgumentResolver.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/handler/AbstractHandlerExceptionResolver.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ResponseEntityExceptionHandler.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/InterceptorRegistration.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/handler/HandlerExceptionResolverComposite.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/resource/WebJarsResourceResolver.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources.jar/org/springframework/web/servlet/mvc/method/annotation/AbstractMessageConverterMethodProcessor.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources.jar/org/springframework/web/servlet/DispatcherServlet.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources.jar/org/springframework/web/servlet/mvc/condition/AbstractRequestCondition.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources.jar/org/springframework/web/servlet/mvc/method/annotation/AbstractRequestMappingInfoHandlerMethodMappingNamingStrategy.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources.jar/org/springframework/web/servlet/mvc/method/RequestMappingHandlerAdapter.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources.jar/org/springframework/web/servlet/mvc/method/annotation/ViewNameMethodReturnValueHandler.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources.jar/org/springframework/web/servlet/FlashMap.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources.jar/org/springframework/web/servlet/mvc/method/annotation/ModelAndViewMethodReturnValueHandler.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources.jar/org/springframework/web/servlet/mvc/support/RedirectAttributesModelMap.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources.jar/org/springframework/web/servlet/mvc/method/annotation/UriComponentsBuilderMethodArgumentResolver.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources.jar/org/springframework/web/servlet/mvc/support/RedirectAttributesMethodArgumentResolver.java

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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources.jar/org/springframework/web/servlet/mvc/support/RedirectAttributesMethodArgumentResolver.java
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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/resource/HttpResource.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/view/tiles3/TilesView.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/PathVariableMapMethodArgumentResolver.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/resource/CachingResourceTransformer.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/ServletWrappingController.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ServletRequestDataBinderFactory.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/JsonViewResponseBodyAdvice.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-jar/org/springframework/web/servlet/view/tiles3/TilesViewResolver.java

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*/
/**
* XSLT-driven View that allows for response context to be rendered as the
* result of an XSLT transformation.
*
* <p>The XSLT Source object is supplied as a parameter in the model and then
* [@link #locateSource detected] during response rendering. Users can either specify
* a specific entry in the model via the [@link #setSourceKey sourceKey] property or
* have Spring locate the Source object. This class also provides basic conversion
* of objects into Source implementations. See [@link #getSourceTypes() here]
* for more details.
*
* <p>All model parameters are passed to the XSLT Transformer as parameters.
* In addition the user can configure [@link #setOutputProperties output properties]
* to be passed to the Transformer.
*
* @author Rob Harrop
* @author Juergen Hoeller
* @since 2.0
*/

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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-
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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-
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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-
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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-
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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-
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* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-
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jar/org/springframework/web/servlet/tags/form/TagIdGenerator.java
* /opt/cola/permits/1001070942_1611877126.96/0/spring-webmvc-5-1-6-release-sources-
jar/org/springframework/web/servlet/tags/form/RadioButtonsTag.java

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1.1684 cas-server-core-api-webflow 5.2.0

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* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/socket/SocketChannelConfig.java
* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/embedded/EmbeddedEventLoop.java
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* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ThreadPerChannelEventLoop.java
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* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/socket/DatagramChannelConfig.java
* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
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* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelInboundHandler.java
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* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/CompleteChannelFuture.java
* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/DefaultChannelPipeline.java
* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/DefaultEventLoop.java
* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/embedded/EmbeddedSocketAddress.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>
* </ul>
* </p>
* <p>
* Alternatively, the following adapter classes are provided for your convenience:
* <ul>
* <li>[@link ChannelInboundHandlerAdapter] to handle inbound I/O events,</li>
* <li>[@link ChannelOutboundHandlerAdapter] to handle outbound I/O operations, and</li>
* <li>[@link ChannelDuplexHandler] to handle both inbound and outbound events</li>
* </ul>
* </p>
* <p>
* For more information, please refer to the documentation of each subtype.
* </p>
*
* <h3>The context object</h3>
* <p>
* 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.
* 
* <h3>State management</h3>
* 
* A [@link ChannelHandler] often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
* */
* public class DataServerHandler extends [SimpleChannelInboundHandler]&lt;Message&gt; { 
  * 
  *   <b>private boolean loggedIn;</b>
  * 
  *   {@code @Override}
  *   public void channelRead0([ChannelHandlerContext] ctx, Message message) {
  *     [Channel] ch = e.getChannel();
  *     if (message instanceof LoginMessage) {
  *       authenticate((LoginMessage) message);
  *       <b>loggedIn = true;</b>
  *     } else (message instanceof GetDataMessage) {
  *       if (<b>loggedIn</b>) {
  *         ch.write(fetchSecret((GetDataMessage) message));
  *       } else {
  *         fail();
  *       }
  *     }
  *   }
  *   ...
  * }
  * </pre>
  * Because the handler instance has a state variable which is dedicated to
  * one connection, you have to create a new handler instance for each new
  * channel to avoid a race condition where a unauthenticated client can get
  * the confidential information:
  * <pre>
  * // Create a new handler instance per channel.
  * // See [ChannelInitializer#initChannel(Channel)].
  * public class DataServerInitializer extends [ChannelInitializer] &lt;Channel&gt; {
  *   #{@code @Override} 
  *   public void initChannel([Channel] channel) {
  *     channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
  *   }
  * }
  * </pre>
  *
  * <h4>Using [AttributeKey]s</h4>
  *
  * Although it's recommended to use member variables to store the state of a
  * handler, for some reason you might not want to create many handler instances.
  * In such a case, you can use [AttributeKey]s which is provided by
  * [ChannelHandlerContext]:
  * <pre>
  *   public interface Message {
  *     // your methods here
  *   }
  * </pre>
* @code @Sharable*
* public class DataServerHandler extends [@link SimpleChannelInboundHandler]<Message> { *
*     private final [@link AttributeKey]<@link Boolean> auth = *
*         [@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")] ; *
* *
*     [ @code @Override ]
*     public void channelRead( [@link ChannelHandlerContext] ctx, Message message ) { *
*         @link Attribute<@link Boolean> attr = ctx.attr(auth); *
*         @link Channel ch = ctx.channel(); *
*         if (message instanceof LoginMessage) { *
*             authenticate((LoginMessage) o); *
*             final <b>attr.set(true)</b> ; *
*         } else (message instanceof GetDataMessage) { *
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) { *
*                 ch.write(fetchSecret((GetDataMessage) o)); *
*             } else { *
*                 fail(); *
*             } *
*         } *
*     } ...
* }
* </pre>
* Now that the state of the handler is attached to the { @link ChannelHandlerContext }, you can add the 
* same handler instance to different pipelines: *
* <pre>
* public class DataServerInitializer extends [@link ChannelInitializer]<@link Channel> { *
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler(); *
* }
* </pre>
* The { @code @Sharable ] annotation</h4>
* <p>
* In the example above which used an { @link AttributeKey },
* you might have noticed the { @code @Sharable ] annotation.
* <p>
* If a { @link ChannelHandler ] is annotated with the { @code @Sharable ]
* annotation, it means you can create an instance of the handler just once and
* add it to one or more { @link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
* <p>
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the {@link ChannelHandler}, and {@link ChannelPipeline} to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.
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  jar/io/netty/bootstrap/ServerBootstrapConfig.java
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  jar/io/netty/bootstrap/AbstractBootstrapConfig.java
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  jar/io/netty/channel/DefaultSelectStrategy.java
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  jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-
jar/io/netty/channel/SelectStrategy.java
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* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-
jar/io/netty/channel/SelectStrategyFactory.java
* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-
jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-
jar/io/netty/channel/PreferHeapByteBufAllocator.java
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* /opt/cola/permits/1000966545_1615339905.94/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelFactory.java
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```
examines the current notice receiver for a connection object. Similarly, `<code>PQsetNoticeProcessor</code>` sets or examines the current notice processor.

<pre class="synopsis">
typedef void (*PQnoticeReceiver) (void *arg, const PGresult *res);
PQnoticeReceiver
PQsetNoticeReceiver(PGconn *conn,
   PQnoticeReceiver proc,
   void *arg);
</pre> typedef void (*PQnoticeProcessor) (void *arg, const char *message);
PQnoticeProcessor
PQsetNoticeProcessor(PGconn *conn,
   PQnoticeProcessor proc,
   void *arg);

Each of these functions returns the previous notice receiver or processor function pointer, and sets the new value. If you supply a null function pointer, no action is taken, but the current pointer is returned.

When a notice or warning message is received from the server, or generated internally by `<span class="application">libpq</span>`, the notice receiver function is called. It is passed the message in the form of a `<code>PGRES_NONFATAL_ERROR</code>` (This allows the receiver to extract individual fields using `<code>PQresultErrorField</code>`, or obtain a complete preformatted message using `<code>PQresultErrorMessage</code>` or `<code>PQresultVerboseErrorMessage</code>`.) The same void pointer passed to `<code>PQsetNoticeProcessor</code>` is also passed. (This pointer can be used to access application-specific state if needed.)

The default notice receiver simply extracts the message (using `<code>PQresultErrorMessage</code>`) and passes it to the notice processor.

The notice processor is responsible for handling a notice or warning message given in text form. It is passed the string text of the message (including a trailing newline), plus a void pointer that is the same one passed to `<code>PQsetNoticeProcessor</code>`. (This pointer can be used to access application-specific state if needed.)

The default notice processor is simply:
<pre class="programlisting">
static void defaultNoticeProcessor(void *arg, const char *message)
{
   fprintf(stderr, "%s", message);
</pre>
Once you have set a notice receiver or processor, you should expect that that function could be called as long as either the 
<code class="structname">PGconn</code> object or <code class="structname">PGresult</code> objects made from it exist. At creation of a <code class="structname">PGresult</code>, the <code class="structname">PGconn</code>'s current notice handling pointers are copied into the <code class="structname">PGresult</code> for possible use by functions like <code class="function">PQgetvalue</code>.

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Version: GnuPG v1.0.7 (GNU/Linux)

iD8DBQFE85cgaq9Frj/ClrIRAmuJAKCFgi4W0UOH8IUn+SV6PBHRF3BnLgCcDqqC
ZokttkdTHwaa5TtxQbScw=
=N/w/
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Version: GnuPG v1.4.3 (GNU/Linux)
iD8DBQFFoniQJVhIfus9dGQRAmJmAkJwL5yi1loohhVQ1ICsparvjHMQuwqwCgiZFyLBDVaadljbJ1v1EHY901kPcg=
=6rqm
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Date: 2012-07-17
Please sign:

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.10 (GNU/Linux)

iQEcBAEBAgAGJEMHjBmtgF91HDcH/2nQDPuPztWFrBifnEotLF6Jl
RUkDzAPZalDtdMfDz7ucdRL1RDodmz4Vf2+fbKeBYQquZXfIeEghz+tKriK3
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YLAIQQacLeGh7EzD3F+CukiwT4c5ub64LdXSIAVuJ1uOjZBfqlaJ3FA60Ti+1kn
FNWKpzaeX+SQgMak6hsuatXi6EsVkJ6sIakwEgl6+Xk+HYWy23ZQ8BKQRLK0ZTw=
=gAQn
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Version: GnuPG v1.4.1 (Darwin)
iD8DBQFD37/4dL6iZr4c+6kRAtsIAJ41td3l4OM6sIMfJfTOdYdT1bxwCdGgWv
8sfMxEDzuIqhvVbfzu2c76U=
=8WW7
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-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.4 (MingW32)
iD8DBQFEt1ZxHR/ESK2w6H8RApbOAJ9c1eooNr2oN59WZVitJExGJjUvKgCfaKji
6etDJ6Auj0jTuS159hUsWMQ=
=HmqH
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Date:

Signature:

Name: Gordon King

Positions: Chief Operational Officer

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<table>
<thead>
<tr>
<th>Name</th>
<th>Date added</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simone Bordet</td>
<td>12 September 2006</td>
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Full name: Gregory John Wilkins
E-Mail: gregw@eclipse.com
Mailing Address: 62 Church St. Balmain, NSW 2041, Australia

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Eclipse

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

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

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

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Oracle

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

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

------

Oracle OpenJDK

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

* java.sun.security.ssl

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

-----

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

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1.1719 jolokia-core 1.6.0
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1.1726 binutils 2.30 21ubuntu1~18.04.2
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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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

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

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

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

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

c) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

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

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4. You may copy and distribute the Library (or a portion or
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it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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

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Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.
Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola’s opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner’s mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).
H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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1.1737 annotations 2.0.1

1.1738 commons-io 1.4

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1.1739 glibc 2.28-r0

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/* setjmp is implemented in setjmp.S */

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.. highlightlang:: none

.. _history-and-license:

*******************
History and License
*******************

History of the software
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see https://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 https://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 https://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 https://opensource.org/ for the Open
Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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<td>PSF</td>
<td>yes</td>
</tr>
<tr>
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<td>2.1.2</td>
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<td>PSF</td>
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Mersenne Twister

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

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
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Sockets
-------

The `socket` module uses the functions, `getaddrinfo`, and `getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/.

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with Python standard

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

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--------

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Original location: https://github.com/majek/csiphash/

Solution inspired by code from:
   Samuel Neves (supercop/crypto_auth/siphash24/little)
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   Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

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The :mod:`zlib` extension is built using an included copy of the zlib 
sources if the zlib version found on the system is too old to be 
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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu
The implementation of the hash table used by the :mod:`tracemalloc` is based on the cfuhash project:

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

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

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

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1.1745 openjdk-jre 1.8.0u202
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Thomas Dixon &lt;reikomusha@64gmail.com&gt; - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.

Frank Cornelis &lt;info@64frankcornelis.be&gt; - addition of crlAccessMethod in X509ObjectIdentifiers.

Rui Joaquim &lt;rjoaquim@64cc.isel.ipl.pt&gt; - initial implementation of RSA blinding for signatures.

David Stacey &lt;DStacey@64allantgroup.com&gt; - addition of trust packet checking on revocation signatures in PGP SecretKeyRing.

Martijn Brinkers &lt;list@64mitm.nl&gt; - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.

Julius Davies &lt;juliusdavies@64gmail.com&gt; - additional modes and algorithm support in PEMReader.

Matthias &lt;g@64rttner.de&gt; - GnuPG compatibility changes for PBEFileProcessor.

Olga K&auml;thler &lt;olga.kaethler@644hjv-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@64gmail.com&gt; - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.
<li>Núria Marí &lt;numaa&#064hotmail.com&gt; - patch for alternate data type recognition in CMSSignedDataParser.</li>
<li>Janis Schuller &lt;js&#064tzi.de&gt; - addition of NotationData packets for OpenPGP.</li>
<li>Michael Samblanet &lt;mike&#064samblanet.com&gt; - patches towards improved Sun/default provider support in CMS.</li>
<li>Mike StJohns &lt;mstjohns&#064comcast.net&gt; - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.</li>
<li>Ramon Keller &lt;ramon.keller&#064gmx.ch&gt; - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.</li>
<li>Mark Nelson &lt;mark&#064nbr.com&gt; - correction to excluded DN in name constraints processing for PKIX processing.</li>
<li>Julien Pasquier &lt;julienpasquier&#064free.fr&gt; - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.</li>
<li>Peter Knopp &lt;ptknopp&#0644mtg.de&gt; - fix for named curve recognition in ECDSA.</li>
<li>Jakub Gwozdzi &lt;gwozdziu&#064pl&gt; - addition of getTsa() to TimeStampTokenInfo.</li>
<li>Bartosz Malkowski &lt;bmalkow&#064tigase.org&gt; - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.</li>
<li>Tal Yacobi &lt;tal.yacobi&#064octavian-tech.com&gt; - fix for issue in OpenPGP examples [#BJA-55].</li>
<li>Massimiliano Ziccardi &lt;massimiliano.ziccardi&#064gmail.com&gt; - support for counter signature reading in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in CertificateFactory.</li>
<li>Andrey Pavlenko &lt;andrey.a.pavlenko&#064gmail.com&gt; - security manager patch for PKCS1Encoding property check.</li>
<li>J Ross Nicoll &lt;jrnm&#064me.uk&gt; - improved exception handling for getInstance() in ASN.1 library.</li>
<li>Matthew Stevenson &lt;mavricknz&#064yahoo.com&gt; - patch to constructor for CRMF CertSequence.</li>
<li>Gabriele Contini &lt;gcontini&#064hotpop.com&gt; - identified a bug in ASN.1 library with handling of unterminated NDEFs.</li>
<li>Roelof Naude &lt;roelf.naude&#064epiuse.com&gt; - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.</li>
<li>Patrick Peck &lt;peck&#064signature.at&gt; - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.</li>
<li>Michael LeMay &lt;lemaymd&#064lemaymd.com&gt; - identified problem with EAX [#BJA-93].</li>
<li>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].</li>
<li>Michael Schoene &lt;michael.schoene&#064sigrid-und-michael.de&gt; - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().</li>
<li>Ion Larrañaga &lt;ilarra&#064s21sec.com&gt; - fix to default partial packet generation in BCPGOutputStream.</li>
<li>Bob Kerns &lt;bob.kerns&#064positscience.com&gt; - fix to hashCode for X509CertificateObject.</li>
<li>Stefan Meyer &lt;stefan.meyer&#064ewe.de&gt; - port for PKIXCertPathValidator and SMIMESignedMailReviewer.</li>
<li>Robert J. Moore &lt;Robert.J.Moore&#064allanbank.com&gt; - speedups for OpenPGPCFB mode, clean room JCE patches.</li>
<li>Rui Hodai &lt;rui&#064nfts.co.jp&gt; - speed ups for Camellia implementation, CamelliaLightEngine.
Emir Bucalovic &lt;emir.bucalovic@mail.com&gt; initial implementation of Grain-v1 and Grain-128.
Torbjorn Svensson &lt;toffe79@064gmail.com&gt; initial implementation of Grain-v1 and Grain-128.
Paul FitzPatrick &lt;bouncycastle_pfitz@064fitzpatrick.cc&gt; error message fix to X509LDAPCertStoreSpi, 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 Henrique &lt;pmahenriques@064gmail.com&gt; explicit bounds checking for DESMIME coding, code simplification for OAPEncoding.
Lothar KImmeringer &lt;job@064kimmeringer.de&gt; verbose mode for ASN1Dump, support for DERExternal, DNS performance fix for S/MIME API.
Richard Farr &lt;rfarr.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;teromani@064sogeit.it&gt; patch for recognising multiple counter signatures.
Robin Lundgren &lt;r737lundgren@064gmail.com&gt; CMCertificate 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.
Harendra Rawat &lt;hsrawat@064yahoo.com&gt; fix for BERConstructedOctetString.
Rolf Lindemann &lt;lindeumann@064trustcenter.de&gt; patch for PKCS12 key store to support more flexible attribute specifications.[#BMA-42].
Alex Artamonov &lt;alexart.home@064gmail.com&gt; name look up patch for GOST-2001 parameters.
Mike Lyons &lt;mlyons@064layer7tech.com&gt; work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.
Chris Cole &lt;chris_h_cole@064yahoo.com&gt; identified a problem handling null passwords when loading a BKS keystore.
Tomas Krvanek &lt;tom@064atack.cz&gt; added checking of Sender header to SignedMailValidator.
Michael &lt;emfau@064t-online.de&gt; correction of field error in getResponse method in CertRepMessage.
Trevor Perrin &lt;trevor@064cryptography.com&gt; addition of constant time equals to avoid possible timing attacks.
Markus Kiläring &lt;markus@064primekey.se&gt; several enhancements to TimeStampResponseGenerator.
Dario Novakovic &lt;daronis@064yahoo.com&gt; fix for NPE when checking revocation reason on CRL without extensions.
Michael Smith &lt;msmith@064cnbc.com&gt; bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.
Andrea Zilio &lt;andrea.zilio@064gmail.com&gt; fix for PEM password encryption of private keys.
Alex Birkett &lt;alex@064birkett.co.uk&gt; added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].
Wayne Grant &lt;waynedgrant@064gmail.com&gt; additional OIDs for PKCS10 and certificate generation support.
Frank Cornelis &lt;info@064frankcornelis.be&gt; additional support classes for CAdES, enhancements to OCSP classes.
Jan Dittbner &lt;jan@064dittbner.info&gt; addHeader patch for SMIME generator.
Bob McGowan &lt;boa.bmcg@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;alfmalff&#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&#064unumaticaspa.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.sikocinsky&#064gudzie.pl&gt; addition of Features subpacket support to OpenPGP API.\li>
\li> Jurij Hudolejev &lt;jhudolejev&#064gmail.com&gt; JavaDoc fix to CMSignedDataParser.\li>
\li> Liane Velten &lt;liane.velten&#064064hijp-consulting.com&gt; fine tuning of code for DHParameters validation.\li>
\li> Shawn Willden &lt;swillden&#064gmail.com&gt; additional functionality to PGPKeyRing.\li>
\li> Atanas Krachev &lt;akrachev&#064gmail.com&gt; added support for revocation signatures in OpenPGP.\li>
\li> Mickael Laiking &lt;mickael.laiking&#064keynectis.com&gt; initial cut of EAC classes.\li>
\li> Tim Buktu &lt;tbuktu&#064064hotmail.com&gt; Initial implementation of NTRU signing and encryption.\li>
\li> Bernd &lt;rbernd&#064gmail.com&gt; Fix for open of PGP literal data stream with UTF-8 naming.\li>
\li> Steing Inge Morisbak &lt;stein.inge.morisbak&#064064BEKK.no&gt; Test code for lower case Hex data in PEM headers.\li>
\li> Andreas Schmid &lt;andreas.schmid&#064064tngeqtech.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> Ignat Korchagin &lt;ignat.korchagin&#064gmail.com&gt; Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.\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.wnr&#064064gmail.com&gt; Initial implementation of ephemeral key support for IES, initial implemenations 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&#064WPECGLtYbVi8Rl6Y7VzlLvd2EUVW99v3yNV3IWROG8.fms&gt; speed up for SIC/CTR mode. Provider compatibility generalisations for EC operations.\li>
\li> Kenny Root &lt;kenny&#064064the-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;philf_b&#064yahoo.com&gt; initial implementation of J-PAKE.\li>
\li> Brian Carlstrom &lt;bcdr&#064carlstrom.com&gt; compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, intial provider PBKDF2WithHmacSHA1 SecretKeyFactory.\li>
\li> Samuel Lidke&lt;: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
Tim Whittington &lt;Tim.Whittington@orionhealth.com&gt; patch to remove extra init call in CMac, additional of Memoable 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/OpenBSD/Crypt, PGP API documentation and code quality work.

Marcus Lundblad &lt;marcus.lundblad@primekey.se&gt; patch for working around JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.

Andrey Zhozhin &lt;zhozhin@064xrm.ru&gt; patch for override of TSP SignerInfo attributes.

Sergey Tiunov &lt;ti5555d@064gmail.com&gt; initial cut of DVCS classes.

Damian Kolasa &lt;fatfreddy@064gmail.com&gt; ASN1Sequence patch for class cast issue in X9Curve.

Ash Hughes &lt;ashley.hughes@064blueyonder.co.uk&gt; patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().

Daniel Hirscher &lt;dev@064daniel-hirscher.de&gt; patch to support parsing of explicit EC parameters in 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@064mhetics.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&uuml;ller &lt;eric.mueller@064sage.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@064gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.

Arnis Tartu &lt;arnis@064ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.

AxelVDB &lt;axel-vdb@064riseup.net&gt; initial implementation of Shacal2.

Roberto Tyley &lt;&gt; further work on completing gradle build.

Waldemar Dick &lt;wdick@064devmue.de&gt; code improvement in x500 ASN.1 package.

Sid Steward &lt;sid.steward@064pdf1labs.com&gt; code improvements to ASN1Boolean.

Alex Klyubin &lt;klyubin@064google.com&gt; AlgorithmParameters check for EC key agreement.

Jonathan Gillett &lt;gsoe.student@064gmail.com&gt; Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.

Andreas Reiter &lt;andreas.reiter@064aiak.tugraz.at&gt; Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.
Kieran Miller &lt;kieran.miller&#064gmail.com&gt; initial implementation for RFC 5649 key wrap with padding.  
Oliver Ehli &lt;ehli&#064064arago.de&gt; Additional support for BSI plain ECDSA in the provider.  
Daniel Heldt &lt;Daniel.Heldt&#064cryptovision.com&gt; Initial support for encodable state message digests.  
Robert Bushman &lt;bouncycastle&064traxel.com&gt; Clean up of DirectKeySignature example.  
Maurice Aarts &lt;aarts&#064064ricure.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&#064064yahoo.com&gt; testing for odd encodings for PGP User Attribute Subpackets.  
Marco Schulze &lt;marco&#064064nightlabs.de&gt; Verification bug in GenericSigner.  
Martin Schaef &lt;https://github.com/martinschaefer&gt; contributed a code-cleanup patch.  
dstutz &lt;https://github.com/dstutz&gt; added iteration count setters to PKCS#12 PBE mac/key generator builders.  
Tobias Wich &lt;toebias.wich&#064ecsec.de&gt; Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.  
Hauke Mehrrens &lt;hauke&#064064hauke-m.de&gt; TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.  
Daniel Zimmerman &lt;dmz&#064064galois.com&gt; Further key quality improvements to RSAKeyPairGenerator.  
Jens Kapitza &lt;j.kapitza&#064schwarze-allianz.de&gt; Iterable support in OpenPGP API, code cleanup in OpenPGP API.  
Johan Eklund &lt;johan&#064064primekey.se&gt; update to RFC 6960 for OCSPObjectIdentifiers.  
nikosn &lt;https://github.com/nikosn&gt; Fix to encoding of EC private keys to ensure encoding matches order length.  
Axel von dem Bruch &lt;axel-vdb&#064064riseup.net&gt; Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.  
Derek Atkins &lt;derek&#064064htfp.com&gt; Documentation fixes to X9ObjectIdentifiers.  
Peter Jr Halicky &lt;peto&#064064halicky.sk&gt; Correction to notification/error message handling in SignedMailValidator.  
lartiguePierre &lt;https://github.com/lartiguePierre&gt; Fix for counter signature SID in CMSSignedData.  
Thomas Belot &lt;thomas.belot+BC&#064064gmail.com&gt; initial CertPathLoopTest for demonstrating stack overflow issue.  
Rich DiCroce &lt;https://github.com/rdicroce&gt; Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.  
Bj‰rn Kautler &lt;https://github.com/Vampire&gt; Refinements to cert path validation (authority key addition, certificate order preservation).  
Dominik Sch‰nnl;mann &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.  
Michael &lt;MSKnete&#064064web.de&gt; initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.  
Tobias Wagner &lt;toebias.wagner&#064064n-design.de&gt; Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].  
Sergio Giro &lt;sgiro&#064064google.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.  
bschuette &lt;https://github.com/bschuette&gt; Fixed typo in DefaultSignatureAlgorithmIdentifierFinder,
Leonard Dallot &lt;https://github.com/dallotTazTag&gt; Fix to S2K usage of none on changing passwords on keys without passwords originally.

Jan Willem Janssen &lt;j.w.janssen+bouncycastle@064lxxtreme.nl&gt; Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.

Sebastian Oerding &lt;sebastian.oerding@robotron.de&gt; Fixes to toString() in X509.CertificatePolicies.

Kai Kramer &lt;kai.kramer@064gmail.com&gt; Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.

Benoit Charles &lt;benoit.charles@064opentrust.com&gt; Fix for IES data length check on decryption.

Niko &lt;nfink95@064gmail.com&gt; fix to cast issue in getOutputSize() for ECIES.

akwizgran &lt;https://github.com/akwizgran&gt; Fixed clone of key in Blake2bDigest copy constructor, blake2b reset issue for variant keys.

Matthias Edelhoff &lt;Matthias.Edelhoff@064cryptovision.com&gt; BasicConstraintsValidation pathlen fix in PKIX certpath classes.

Luukas Deputat &lt;luukas.deputat@064gmail.com&gt; Fixed bugs in TlsUtils read methods [#BJA-592].

Justin Ludwig &lt;https://github.com/justinludwig&gt; Iterator fix for PGObjectFactory to handle stream packets at start of iterated data.

Andréeacuterd Ludger &lt;https://github.com/aborenguel&gt; Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi.

Slawomir Jaranowski &lt;https://github.com/slawekjaranowski&gt; Patch to make cipher/hash/signature name methods in PGP internal API public.

Andrey Vasilyev &lt;https://github.com/andrey-vasilyev&gt; Initial implementation of GOST R 34.11-2012.

William Glanton &lt;wglanton77@064gmail.com&gt; Fixed bug in Poly1305 [#BJA-620].

jdvorak001 &lt;https://github.com/jdvorak001&gt; Speed improvements for ASN.1 ObjectIdentifier cache.

Joseph Naegle &lt;jnaegle@064grierforensics.com&gt; Patch for handling multiple certificates in a DANE SMIMEA entry.


The Google Security Team (Project Wycheproof) &lt;https://github.com/google/wycheproof&gt; defect analysis and additional test cases for the provider.

Gorka Irazoqui &lt;girazoki@wpi.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.

Joerg Senekowitsch &lt;joerg.senekowitsch@veridos.com&gt; patch to deal with hard coded boolean in EAC ECDSA Public Key.

Alexandr Krivoshta &lt;wipe@064ya.ru&gt; N4 calculation fix to GOBF mode.

Artem Storozhuk &lt;storojis72@064gmail.com&gt; N4 calculation fix to GOBF mode.

Na Yu &lt;na.yu@064samsung.com&gt; Constructor patches to CMC PKIData.

Evangelos Karatsiolis &lt;ekaratsiolis@064mtg.de&gt; Corrected use of explicit tagging in X.509 PolicyConstraints class.

VivleSoren &lt;https://github.com/VivleSoren&gt; additional constructor for McElieceCCA2PrivKeyParameters.

mtausig &lt;https://github.com/mtausig&gt; JavaDoc fix for MCSCompanyDataGenerator.


Sebastian Wolfgang Roland &lt;sebastianwolfgang.roland@064stud.tu-darmstadt.de&gt; Initial XMSS/XMSS-MT implementation.

didisoft &lt;https://github.com/didisoft&gt; test code for PGP signature removal involving user ids.
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.

Artem Storozhuk &lt;storozh72@#064gmail.com&gt; initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.

Andreas Glaser &lt;andreas.glaser@#064gi-de.com&gt; patch to recognise ANSSI curves for PKCS#10 requests.

codeborne &lt;https://github.com/chxp&gt; patch to correct OIDs used in public key digest parameters for ECGOST-2012.

FauxFaux &lt;https://github.com/FauxFaux&gt; patch for JDK 1.9 update to DRBG.java.

4garbage &lt;https://github.com/4garbage&gt; patch to allow GOST3410-94 private keys encoded as integers.

ekszz &lt;https://github.com/ekszz&gt; corrections to SM2 signer to include default identity value.

jminer &lt;https://github.com/jminer&gt; fix to Blake2b for hashes in range of 2**64-127 to 2**64.

str4d &lt;https://github.com/str4d&gt; initial implementation of Blake2s.

Scott Woodward &lt;scott@#064bit3consulting.com&gt; performance fixes for CTRSP800DRBG.

David Strawn &lt;https://github.com/isomarcte&gt; fix for off by one error in SCRYPT bounds checking.

chris mccown &lt;0xcчисрsmcсw&nр#064gmail.com&gt; identification of serialisation issue with XMSS/XMSSMT private keys (see also CVE-2018-1000613).

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;&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 PGPUtil.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@fgrieu.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@#064gmail.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.
Tony Washer &lt;https://github.com/tonywasher&gt; ECIESKeyEncapsulation fix for use of OldCofactor mode.
Submitted ChaCha20Poly1305 prototype.
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.
Vincent Bouckaert &lt;https://github.com/veebee&gt; initial version of RFC 4998 ASN.1 classes.
Tony Washer &lt;https://github.com/tonywasher&gt; ECIESKeyEncapsulation fix for use of OldCofactor mode.
Submitted ChaCha20Poly1305 prototype.
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.
Gilis95 &lt;https://github.com/Gilis95&gt; improved JSSE compatibility for setEnabledCipherSuites.
Haemin Yoo &lt;https://github.com/yoohaemin&gt; Javadoc fixes.
Antoine Toulme &lt;https://github.com/atoulme&gt; Initial implementation of EthereumIESEngine.
Golden Looly &lt;https://github.com/looly&gt; Fix for addition of C1C3C2 mode to SM2Engine.
Moses Palm@trueSec &lt;https://github.com/truesec&gt; Additional improvements to constant time comparisons.
Ren&amp;eacute; Korthaus@https://github.com/securitykernel&gt; Update to XMSS/XMSS^MT OID values to bring them in line with RFC 8391.
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aphuang2013@https://github.com/aphuang2013&gt; update to path validation in EST service for ClearPath EST.
Kevin Herron@https://github.com/kevinherron&gt; Initial ChaCha20Poly1305 prototype.
vkreml@https://github.com/svkreml&gt; GOST compliance change for DefaultCMSSignatureEncryptionAlgorithmFinder.
Tobias Ospelt@tobias@064pentagrid.ch&gt; Identification of 1.63 regression in ASN.1 parsing.

1.1758 hibernate-osgi 5.2.9
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1.1762 jetty-jaspi 9.4.12.v20180830

1.1763 thymeleaf-expression-processor 1.1.3

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* DNS resolver (dirmngr/dns.c)

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 * exceptions there is no value in catching.
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 * @author Rod Johnson
 * @author Juergen Hoeller
 * @see org.springframework.dao.DataAccessException
 */

Found in path(s):
  * /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-
    jar/org/springframework/jdbc/support/SQLExceptionTranslator.java
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*/
/**
 * Implement this interface when parameters need to be customized based
 * on the connection. We might need to do this to make use of proprietary
 * features, available only with a specific Connection type.
 *
 * @author Rod Johnson
 * @author Thomas Risberg
 * @see CallableStatementCreatorFactory#newCallableStatementCreator(ParameterMapper)
 * @see org.springframework.jdbc.object.StoredProcedure#execute(ParameterMapper)
 */
/**
 * Create a Map of input parameters, keyed by name.
 * @param con a JDBC connection. This is useful (and the purpose of this interface)
 * if we need to do something RDBMS-specific with a proprietary Connection
 * implementation class. This class conceals such proprietary details. However,
 * it is best to avoid using such proprietary RDBMS features if possible.
 * @return a Map of input parameters, keyed by name (never `{code null}`)
 * @throws SQLException if a SQLException is encountered setting
 * parameter values (that is, there's no need to catch SQLException)
 */

Found in path(s):
* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-
jar/org/springframework/jdbc/core/ParameterMapper.java
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*/opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/core/support/AbstractJdbcTemplate.java
*/opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/core/support/AbstractJdbcConnectionCallback.java
*/opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/core/support/AbstractJdbcTransactionCallback.java
*/opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/datasource.embedded/HsqlEmbeddedDatabaseConfigurer.java
*/opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/datasource.embedded/Db2LuwMaxValueIncrementer.java
*/opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/datasource.embedded/EmbeddedDatabaseType.java
*/opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/datasource.embedded/EmbeddedDatabaseType.java
*/opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/datasource.embedded/TransactionAwareDataSourceProxy.java
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* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/datasource/datasource/DriverManagerDataSource.java
* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/datasource/init/ScriptStatementFailedException.java

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* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/core/JdbcOperationsExtensions.kt

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* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/datasource/incrementer/AbstractSequenceMaxValueIncrementer.java
* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/support/incrementer/AbstractSequenceMaxValueIncrementer.java
jar/org/springframework/jdbc/support/xml/SqlXmlFeatureNotImplementedException.java
* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/support/xml/XmlResultProvider.java
* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/support/xml/XmlCharacterStreamProvider.java
* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/core/BatchPreparedStatementSetter.java
* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/object/GenericStoredProcedure.java
* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/datasource/lookup/DataSourceLookupFailureException.java
* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/support/xml/XmlBinaryStreamProvider.java
* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/core/SqlProvider.java
* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/datasource/init/CompositeDatabasePopulator.java
* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/lob/LobHandler.java

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* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/support/DatabaseMetaDataCallback.java
* /opt/cola/permits/1001070921_1611877186.38/0/spring-jdbc-5-1-6-release-sources-jar/org/springframework/jdbc/lob/LobHandler.java
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   d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not
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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

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

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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

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1.1839 protobuf-java 3.8.0
1.1840 accessor-smart 1.2

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1.1841 dosfs-tools 4.1 1

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1.1848 sqlite 3.28.0-r0

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1.1849 failureaccess 1.0.1
1.1850 asm-util 5.0.3

1.1851 debianutils 4.8.1.1

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1.1852 runit 2.1.2-r3

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1.1853 liblocale-gettext-perl 1.07-3build2

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1.1854 ebtables 1.6.1 r0
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/* Code to take an arptables-style command line and do it. */

/*
 * arptables:
 * Author: Bart De Schuymer <bdschuym@pandora.be>, but
 * almost all code is from the iptables userspace program, which has main
 * authors: Paul.Russell@rustcorp.com.au and mneuling@radlogic.com.au
 *
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 *
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 * along with this program; if not, write to the Free Software
 * Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
 */

/*
 Currently, only support for specifying hardware addresses for Ethernet
 is available.
 This tool is not user-proof: you can specify an Ethernet source address
 and set hardware length to something different than 6, e.g.
 */

1.1855 findutils 4.6.0+git+20170828 2
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==============================================================================

Kibaale Children's Centre *kcc* *Kibaale* *charity*
Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps.
When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

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2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Furthermore, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:
Kibaale Children's Centre
p.o. box 1658
Masaka, Uganda, East Africa

Sending money:*iccf-donations*

Check the ICCF web site for the latest information! See [iccf] for the URL.

USA: The methods mentioned below can be used.
Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt.

For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly. Please send me a note so that I know what has been donated.
because of Vim. Ask KCF for information about sponsorship.
Kibaale Children's Fund c/o Pacific Academy
10238-168 Street
Surrey, B.C. V4N 1Z4
Canada
Phone: 604-581-5353
If you make a donation to Kibaale Children's Fund (KCF) you
will receive a tax receipt which can be submitted with your
tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Lisse.
This will allow for tax deduction if you live in Holland.
Postbank, nr. 4548774
IBAN: NL95 INGB 0004 5487 74

Germany: It is possible to make donations that allow for a tax return.
Check the ICCF web site for the latest information:
http://iccf-holland.org/germany.html

World: Use a postal money order. That should be possible from any
country, mostly from the post office. Use this name (which is
in my passport): "Abraham Moolenaar". Use Euro for the
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Address to send checks to:
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1.1862 go-shortid 2.2.8
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1.1863 iputils 20180629-r1

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  jar/org/springframework/expression/spel/ast/ValueRef.java
* /opt/cola/permits/1001070965_1610650186.2/0/spring-expression-5-1-6-release-sources-1-
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1.1870 nghttp 1.32.0 r0

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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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1.1871 postgresql-jdbc 9.4.1212.jre7

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* /opt/ws_local/PERMITS_SQL/1092924019_1600811440.54/0/plexus-cipher-1-7-sources-1-jar/org/sonatype/plexus/components/cipher/PlexusCipher.java
* /opt/ws_local/PERMITS_SQL/1092924019_1600811440.54/0/plexus-cipher-1-7-sources-1-jar/org/sonatype/plexus/components/cipher/DefaultPlexusCipher.java
* /opt/ws_local/PERMITS_SQL/1092924019_1600811440.54/0/plexus-cipher-1-7-sources-1-jar/org/sonatype/plexus/components/cipher/PlexusCipherException.java

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* /opt/ws_local/PERMITS_SQL/1092924019_1600811440.54/0/plexus-cipher-1-7-sources-1-
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1.1878 aws-java-sdk-core 1.11.315

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*
*/
package org.apache.directory.api.ldap.aci;

import java.util.Collection;
import java.util.Collections;
import java.util.HashSet;
import java.util.Set;

/**
 * An abstract base class for {@link ItemPermission} and {@link UserPermission}.
 * @author <a href="mailto:dev@directory.apache.org">Apache Directory Project</a>
 */
public abstract class Permission
{
    /** The precedence. */
    private final Integer precedence;

    /** The grants and denials. */
    private final Set<GrantAndDenial> grantsAndDenials;

    /** The grants. */
    private final Set<GrantAndDenial> grants;

    /** The denials. */
    private final Set<GrantAndDenial> denials;

    /**
     * Creates a new instance
     *
     * @param precedence
     *     the precedence of this permission (-1 to use the
     *     default)
     * @param grantsAndDenials
     */
protected Permission( Integer precedence, Collection<GrantAndDenial> grantsAndDenials )
{
    this.precedence = precedence;

    Set<GrantAndDenial> tmpGrantsAndDenials = new HashSet<>();
    Set<GrantAndDenial> tmpGrants = new HashSet<>();
    Set<GrantAndDenial> tmpDenials = new HashSet<>();

    for ( GrantAndDenial gad : grantsAndDenials )
    {
        if ( gad.isGrant() )
        {
            tmpGrants.add( gad );
        }
        else
        {
            tmpDenials.add( gad );
        }

        tmpGrantsAndDenials.add( gad );
    }

    this.grants = Collections.unmodifiableSet( tmpGrants );
    this.denials = Collections.unmodifiableSet( tmpDenials );
    this.grantsAndDenials = Collections.unmodifiableSet( tmpGrantsAndDenials );
}

/**
 * Gets the precedence of this permission.
 * @return the precedence
 */
public Integer getPrecedence()
{
    return precedence;
}

/**
 * Gets the set of @link GrantAndDenial)s.
 * @return the grants and denials
 */
public Set<GrantAndDenial> getGrantsAndDenials()
return grantsAndDenials;
}

/**
 * Gets the set of grants only.
 *
 * @return the grants
 */
public Set<GrantAndDenial> getGrants()
{
    return grants;
}

/**
 * Gets the set of denials only.
 *
 * @return the denials
 */
public Set<GrantAndDenial> getDenials()
{
    return denials;
}

Apache Directory API ASN.1 API
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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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**Open Source Used In Crosswork Network Controller 1.0.0 13679**
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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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distribute the object code for the work under the terms of Section 6.
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   changes were used in the work (which must be distributed under
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   with the Library, with the complete machine-readable `work that
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   executable containing the modified Library. (It is understood
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   to use the modified definitions.)

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@subheading END OF TERMS AND CONDITIONS

@page
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@end enumerate

@end iftex
@end ifinfo

@end page

@heading Appendix: How to Apply These Terms to Your New Programs

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**1.1895 python 2.7.15 r2**

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see https://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 https://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 https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister
-------------

The :mod:`_random` module includes code based on a download from
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the verbatim comments from the original code::

    A C-program for MT19937, with initialization improved 2002/1/26.
    Coded by Takuji Nishimura and Makoto Matsumoto.

    Before using, initialize the state by using init_genrand(seed)
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Any feedback is very welcome.
http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
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Sockets
-------

The `socket` module uses the functions, `getaddrinfo`, and `getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/.

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Asynchronous socket services
----------------------------

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UUencode and UUdecode functions
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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls
--------------------------

The :mod:`xmlrpc.client` module contains the following notice::

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--------

The file :file:`Python/pyhash.c` contains Marek Majkowski' implementation of
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**strtod and dtoa**

The file `Python/dtoa.c`, which supplies C functions `dtoa` and `strtod` for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from http://www.netlib.org/fp/. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice:

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cfuhash
-------

The implementation of the hash table used by the :mod:`tracemalloc` is based on the cfuhash project:

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

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

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

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@page
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@end enumerate

@ifex
@end iftex
@heading END OF TERMS AND CONDITIONS
@end iftex
@ifinfo
@end ifinfo
@page
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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

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

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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executable containing the modified Library. (It is understood
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copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
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which the executable runs, unless that component itself accompanies
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accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
distribute.

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a) Accompany the combined library with a copy of the same work
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That's all there is to it!
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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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* /opt/cola/permits/1003166878_1606873929.91/opencensus-api-0-5-1-sources-1-jar/io/opencensus/api/common/NonThrowingCloseable.java
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* /opt/cola/permits/1003166878_1606873929.91/0/opencensus-api-0-5-1-sources-1-jar/io/opencensus/trace/NetworkEvent.java
* /opt/cola/permits/1003166878_1606873929.91/0/opencensus-api-0-5-1-sources-1-jar/io/opencensus/trace/BlankSpan.java
* /opt/cola/permits/1003166878_1606873929.91/0/opencensus-api-0-5-1-sources-1-jar/io/opencensus/trace/Status.java
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 */

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import javax.persistence.Entity;
import javax.persistence.Id;
import javax.persistence.Table;

@Entity
@Table(name="DRIVERS_LICENSE")
public class DriversLicense {

@Id
private int id;

private String serial_number;

protected DriversLicense() {
}

public DriversLicense(String serialNumber) {
this.serial_number = serialNumber;
}

public String getSerialNumber() {
return serial_number;
}

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 */

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/**
 * DriversLicense POJO.
 *
 * @author Sam Brannen
 * @since 3.0
 */
public class DriversLicense {

private Long id;

private Long number;

public DriversLicense() {
}

public DriversLicense(Long number) {
    this(null, number);
}

public DriversLicense(Long id, Long number) {
    this.id = id;
    this.number = number;
}
public Long getId() {
    return this.id;
}

protected void setId(Long id) {
    this.id = id;
}

public Long getNumber() {
    return this.number;
}

public void setNumber(Long number) {
    this.number = number;
}

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE hibernate-mapping PUBLIC "/-//Hibernate/Hibernate Mapping DTD//EN"
"https://hibernate.org/dtd/hibernate-mapping-3.0.dtd">

<hibernate-mapping auto-import="true" default-lazy="false">
    <id name="id" column="id">
        <generator class="identity" />
    </id>
    <property name="number" column="license_number" />
</class>
</hibernate-mapping>

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1.1970 hikaricp 3.3.1

1.1971 x-crypto 1.5.2 0.7.git269f928.el7

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1.1972 spring-boot-starter-mail 1.5.8

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1.1976 libcap 2.25-2

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1.1980 zlib 3.1.2-2.1ubuntu1.1

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1.1981 akka-slf4j 2.5.19

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1.1982 gosnmp 1.6-travis

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@example
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ispell-local-pdict: "ispell-dict"
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In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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

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   c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include
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derivative of the original library, and the ordinary General Public License treats it as such.

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

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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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
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static inline int license_is_gpl_compatible(const char *license)
{
    return (strcmp(license, "GPL") == 0
        || strcmp(license, "GPL v2") == 0
        || strcmp(license, "GPL and additional rights") == 0
        || strcmp(license, "Dual BSD/GPL") == 0
        || strcmp(license, "Dual MIT/GPL") == 0
        || strcmp(license, "Dual MPL/GPL") == 0);
}
#endif

/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
 * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
 * * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
 * * http://www.hypermall.com/
 * * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
*interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
*
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
* combined, allow nicstar_free_rx_skb to be called to
* recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
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*
* M. Welsh, 6 July 1996
*
*
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- for maintaining v4l/dvb inter-tree dependencies

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- for the nxt2002 frontend driver

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- for the nxt2004 frontend driver

- Kirk Lapray <kirk.lapray@gmail.com>

- for the or51211 and or51132 frontend drivers, and
  for merging the nxt2002 and nxt2004 modules into a
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1.2000 apache-aries-spifly-weaver-internal

1.0.10

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/**
 * Returns an array of names of mechanisms that match the specified
 * mechanism selection policies
 *
 * @param props  The possibly null set of properties used to specify the
 * security policy of the SASL mechanisms. For example, if
 * props contains the Sasl.POLICY_NOPPLAINTEXT property with
 * the value "true", then the factory must not return any
 * SASL mechanisms that are susceptible to simple plain
 * passive attacks. Non-policy related properties, if
 * present in props, are ignored.
 *
 * QOP ("com.novell.security.sasl.qop")
 *
 * A comma-separated, ordered list of quality-of-protection
 * values that the client or server is willing to support. A
 * qop value is one of
 *
 *  "auth"      authentication only
 *  "auth-int"  authentication plus integrity protection
 *  "auth-conf" authentication plus integrity and
 *              confidentiality protection
 *
 * The order of the list specifies the preference order of
 * the client or server. If this property is absent, the
default qop is "auth".

STRENGTH ("com.novell.security.sasl.strength")

A comma-separated, ordered list of cipher strength values that the client or server is willing to support. A strength value is one of

"low"

"medium"

"high"

The order of the list specifies the preference order of the client or server. An implementation SHOULD allow configuration of the meaning of these values.

An application MAY use the Java Cryptography Extension (JCE) with JCE-aware mechanisms to control the selection of cipher suites that match the strength values.

If this property is absent, the default strength is "high,medium,low".

SERVER_AUTH ("com.novell.security.sasl.server.authentication")

"true" if server must authenticate to client; default "false"

MAX_BUFFER ("com.novell.security.sasl.maxbuffer")

Maximum size of receive buffer in bytes of SaslClient/SaslServer; the default is defined by the mechanism. The property value is the string representation of an integer.

CLIENT_PKGS ("com.novell.security.sasl.client.pkgs")

A |-separated list of package names to use when locating a SaslClientFactory. Each package MUST contain a class named ClientFactory that implements the SaslClientFactory interface.

SERVER_PKGS ("com.novell.security.sasl.server.pkgs")

A |-separated list of package names to use when locating a SaslServerFactory. Each package MUST contain a class
* named ServerFactory that implements the SaslServerFactory interface.

* RAW_SEND_SIZE ("com.novell.security.sasl.rawsendsize")

* Maximum size of the raw send buffer in bytes of SaslClient/SaslServer. The property value is the string representation of an integer and is negotiated between the client and server during the authentication exchange.

* The following properties are for defining a security policy for a server or client. Absence of the property is interpreted as "false".

* POLICY_NOPLAINTEXT ("com.novell.security.sasl.policy.noplaintext")

* "true" if mechanisms susceptible to simple plain passive attacks (e.g. "PLAIN") are not permitted

* "false" if such mechanisms are permitted

* POLICY_NOACTIVE ("com.novell.security.sasl.policy.noactive")

* "true" if mechanisms susceptible to active (non-dictionary) attacks are not permitted

* "false" if such mechanisms are permitted.

* POLICY_NODICTIONARY ("com.novell.security.sasl.policy.nodictionary")

* "true" if mechanisms susceptible to passive dictionary attacks are not permitted

* "false" if such mechanisms are permitted

* POLICY_NOANONYMOUS ("com.novell.security.sasl.policy.noanonymous")

* "true" if mechanisms that accept anonymous login are not permitted

* "false" if such mechanisms are permitted

* POLICY_FORWARD_SECRECY ("com.novell.security.sasl.policy.forward")

* Forward secrecy means that breaking into one session will not automatically provide information for breaking into future sessions.
* "true" if mechanisms that implement forward
* secrecy between sessions are required
*
* "false" if such mechanisms are not required
*
* POLICY_PASS_CREDENTIALS ("com.novell.security.sasl.policy.credentials")
* "true" if mechanisms that pass client
* credentials are required
*
* "false" if such mechanisms are not required
*
* @return A non-null array containing IANA-registered SASL mechanism
* names
*/

Found in path(s): *
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
* jar/com/novell/sasl/client/ClientFactory.java
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* jar/com/novell/sasl/client/ParsedDirective.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
* jar/com/novell/ldap/util/SAXEventMultiplexer.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
* jar/com/novell/sasl/client/DirectiveList.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
* jar/com/novell/sasl/client/ResponseAuth.java
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* jar/com/novell/ldap/util/ValueXMLhandler.java
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* /opt/cola/permits/1139559311_1614646404.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/client/AttributeQualifier.java
* /opt/cola/permits/1139559311_1614646404.62/0/jldap-2009-10-07-sources-jar/org/ietf/ldap/LDAPAuthProvider.java
* /opt/cola/permits/1139559311_1614646404.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/controls/LDAPVirtualListControl.java
* /opt/cola/permits/1139559311_1614646404.62/0/jldap-2009-10-07-sources-jar/org/ietf/ldap/LDAPAuthProvider.java
jar/com/novell/ldap/LDAPReferralHandler.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/InterThreadException.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/asn1/ASN1Identifier.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/rfc2251/RfcMatchingRuleId.java
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* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/rfc2251/RfcControl.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/controls/LDAPSortKey.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/org/ietf/ldap/LDAPSearchQueue.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/controls/LDAPSOrtKey.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/rfc2251/RfcAttributeTypeAndValues.java
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* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/LDAPEntry.java
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* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/asn1/ASNBoolean.java
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* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
  jar/com/novell/ldap/extensions/package.html
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
  jar/com/novell/ldap/controls/package.html
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
  jar/com/novell/ldap/events/edir/package.html
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
  jar/com/novell/ldap/events/package.html
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* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/org/ietf/ldap/LDAPNameFormSchema.java

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* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/LDAPReader.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/connectionpool/PoolManager.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/util/LDIFReader.java

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* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/extensions/LDAPDnsToX500DNResponse.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/extensions/LDAPDnsToX500DNRequest.java
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* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/spml/NoAuthImpl.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/spml/SunIdm.java

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Found in path(s):
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/SPMLConnection.java

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* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
  jar/com/novell/ldap/SPMLSearchResults.java
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* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
  jar/com/novell/ldap/events/edir/eventdata/EntryEventData.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
  jar/com/novell/ldap/events/PsearchEventSource.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
  jar/com/novell/ldap/events/edir/eventdata/DebugEventData.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
  jar/com/novell/ldap/events/edir/eventdata/DebugParameter.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
  jar/com/novell/ldap/events/edir/MonitorFilterEventRequest.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
  jar/com/novell/ldap/events/edir/MonitorEventResponse.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
  jar/com/novell/ldap/events/edir/ValueEventData.java

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No property names have been defined at this time, but the mechanism is in place in order to support revisional as well as dynamic and proprietary extensions to operation modifiers.

```java
@throws NullPointerException if name or value are null

@see #getProperty(String )
@see LDAPConnection#getProperty(String)
```

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******************************************************************************/
/**
* Represents an LDAPResult.
*
*<pre>
* LDAPResult ::= SEQUENCE {
*   resultCode ENUMERATED {
*     success                      (0),
*     operationsError              (1),
*     protocolError                (2),
*     timeLimitExceeded            (3),
*     sizeLimitExceeded            (4),
*     compareFalse                 (5),
*     compareTrue                  (6),
*     authMethodNotSupported       (7),
*     strongAuthRequired           (8),
*     referral                    (10), -- new
*     adminLimitExceeded           (11), -- new
*     unavailableCriticalExtension (12), -- new
*     confidentialityRequired      (13), -- new
*     saslBindInProgress           (14), -- new
*     noSuchAttribute              (16),
*     undefinedAttributeType       (17),
*     inappropriateMatching        (18),
*     constraintViolation          (19),
*     attributeOrValueExists       (20),
*     invalidAttributeSyntax       (21),
*     -- 22-31 unused --
*     noSuchObject                 (32),
*     aliasProblem                 (33),
*     invalidDNSyntax              (34),
*     -- 35 reserved for undefined isLeaf --
*     aliasDereferencingProblem    (36),
*     -- 37-47 unused --
*     inappropriateAuthentication  (48),
*     invalidCredentials           (49),
*     insufficientAccessRights     (50),
*     busy                         (51),
*     unavailable                  (52),
*     unwillingToPerform           (53),
*  loopDetect (54),
*    -- 55-63 unused --
* namingViolation (64),
* objectClassViolation (65),
* notAllowedOnNonLeaf (66),
* notAllowedOnRDN (67),
* entryAlreadyExists (68),
* objectClassModsProhibited (69),
*    -- 70 reserved for CLDAP --
* affectsMultipleDSAs (71), -- new
*    -- 72-79 unused --
*    other (80)}
*    -- 81-90 reserved for APIs --
* matchedDN LDAPDN,
* errorMessage LDAPString,
* referral [3] Referral OPTIONAL }
*/

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* *******************************************************************************/
/**
* Indicates that the session is not protected by a protocol such as
* Transport Layer Security (TLS), which provides session confidentiality.
* *
* @see <a href="/.../api/com/novell/ldap/LDAPException.html#CONFIDENTIALITY_REQUIRED">com.novell.ldap.LDAPException.CONFIDENTIALITY_REQUIRED</a>
*/

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* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/events/LDAPEventListener.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/events/LDAPExceptionEvent.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/events/PSearchEventListener.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/events/LDAPEvent.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/events/SearchResultEvent.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/LDAPConnection.java
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jar/com/novell/ldap/controls/LDAPPagedResultsResponse.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/controls/LDAPPagedResultsControl.java
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/****
* The name of a property that specifies the quality-of-protection to use.
* A comma-separated, ordered list of quality-of-protection values
* that the client or server is willing to support A qop valie is one of
  *  
  *    <li> auth      -     authentication only
  *    <li> auth-int -     authentication plus integrity protection
  *    <li> auth-conf -     authentication plus integrity and
   *       confidentiality protection
  *  </ul>
  * The order of the list specifies the preference order of the client
  * or server. If this property is absent, the default qop is "auth". 
  *
  * Value of this constant is "com.novell.security.sasl.qop"
  */

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* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/services/dsml/dom/DsmlImpl.java
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* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/Connection.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/LDAPModification.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/LDAPCompareRequest.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/LDAPBindHandler.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/LDAPResponse.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/LDAPAbandonRequest.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/LDAPAddRequest.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/LDAPAttributeSet.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/LDAPModifyDNRequest.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/LDAPDeleteRequest.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/LDAPUrl.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/LDAPAttribute.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/ldap/LDAPCompareAttrNames.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
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/** Thrown to indicate that an LDAP exception has occurred. This is a general
* exception which includes a message and an LDAP result code.
* 
* <p>An LDAPException can result from physical problems (such as
* network errors) as well as problems with LDAP operations detected
* by the server. For example, if an LDAP add operation fails because of a
* duplicate entry, the server returns a result code.<p>
*
* <p>Five possible sources of information are available from LDAPException:
* <tt>&lt;dl&gt;</tt>
* &lt;dt&gt;Result Code:&lt;/dt&gt;
* &lt;dd&gt;The &lt;code&gt;getResultCode&lt;/code&gt; method returns a result code,
* which can be compared against standard LDAP result codes. &lt;/dd&gt;
* &lt;dt&gt;Message:&lt;/dt&gt;
* &lt;dd&gt;The &lt;code&gt;getMessage&lt;/code&gt; method returns a localized message
* from the message resource that corresponds to the result code.
* &lt;/dd&gt;
* &lt;dt&gt;LDAP server Message:&lt;/dt&gt;
* &lt;dd&gt;The &lt;code&gt;getLDAPErrorMessage&lt;/code&gt; method returns any error
* message received from the LDAP server.&lt;/dd&gt;
* &lt;dt&gt;Matched DN:&lt;/dt&gt;
* &lt;dd&gt;The &lt;code&gt;getMatchedDN&lt;/code&gt; method retrieves the part of a
* submitted distinguished name which could be matched by the server&lt;/dd&gt;
* &lt;dt&gt;Root Cause:&lt;/dt&gt;
* &lt;dd&gt;The &lt;code&gt;getCause&lt;/code&gt; method returns a nested exception
* that was the original cause for the error. &lt;/dd&gt;
* &lt;/dl&gt;&lt;/p&gt;
*
* &lt;p&gt;The &lt;code&gt;toString&lt;/code&gt; method returns a string containing all
* the above sources of information, if they have a value.&lt;/p&gt;
*
* &lt;p&gt;Exceptions generated by the API, i.e. that are not a result
* of a server response, can be identified as &lt;tt&gt;instanceof
* [ @link LDAPLocalException]&lt;/tt&gt;
*
* &lt;p&gt;The following table lists the standard LDAP result codes.
* See RFC2251 for a discussion of the meanings of the result codes.
* The corresponding ASN.1 definition from RFC2251 is provided in parentheses.&lt;/p&gt;
* &lt;table&gt;
* &lt;tr&gt;
* &lt;th&gt;Value&lt;/th&gt;
* &lt;th&gt;Result Code&lt;/th&gt;
* &lt;/tr&gt;
* &lt;tr&gt;&lt;td&gt; 0&lt;/td&gt;&lt;td&gt; [ @link #SUCCESS] (success) &lt;/td&gt;&lt;/tr&gt;
* &lt;tr&gt;&lt;td&gt; 1&lt;/td&gt;&lt;td&gt; [ @link #OPERATIONS_ERROR] (operationsError) &lt;/td&gt;&lt;/tr&gt;
* &lt;tr&gt;&lt;td&gt; 2&lt;/td&gt;&lt;td&gt; [ @link #PROTOCOL_ERROR] (protocolError) &lt;/td&gt;&lt;/tr&gt;
* &lt;tr&gt;&lt;td&gt; 3&lt;/td&gt;&lt;td&gt; [ @link #TIME_LIMIT_EXCEEDED] (timeLimitExceeded) &lt;/td&gt;&lt;/tr&gt;
* &lt;tr&gt;&lt;td&gt; 4&lt;/td&gt;&lt;td&gt; [ @link #SIZE_LIMIT_EXCEEDED] (sizeLimitExceeded) &lt;/td&gt;&lt;/tr&gt;
* &lt;tr&gt;&lt;td&gt; 5&lt;/td&gt;&lt;td&gt; [ @link #COMPARE_FALSE] (compareToFalse) &lt;/td&gt;&lt;/tr&gt;
* &lt;tr&gt;&lt;td&gt; 6&lt;/td&gt;&lt;td&gt; [ @link #COMPARE_TRUE] (compareToTrue) &lt;/td&gt;&lt;/tr&gt;
* &lt;tr&gt;&lt;td&gt; 7&lt;/td&gt;&lt;td&gt; [ @link #AUTH_METHOD_NOT_SUPPORTED] (authMethodNotSupported) &lt;/td&gt;&lt;/tr&gt;
* &lt;tr&gt;&lt;td&gt; 8&lt;/td&gt;&lt;td&gt; [ @link #STRONG_AUTH_REQUIRED] (strongAuthRequired) &lt;/td&gt;&lt;/tr&gt;
<p>Local errors, resulting from actions other than an operation on a server.</p>
* <tr><td>84</td><td>{@link #DECODING_ERROR}</td></tr>
* <tr><td>85</td><td>{@link #LDAP_TIMEOUT}</td></tr>
* <tr><td>86</td><td>{@link #AUTH_UNKNOWN}</td></tr>
* <tr><td>87</td><td>{@link #FILTER_ERROR}</td></tr>
* <tr><td>88</td><td>{@link #USER_CANCELLED}</td></tr>
* <tr><td>90</td><td>{@link #NO_MEMORY}</td></tr>
* <tr><td>91</td><td>{@link #CONNECT_ERROR}</td></tr>
* <tr><td>92</td><td>{@link #LDAP_NOT_SUPPORTED}</td></tr>
* <tr><td>93</td><td>{@link #CONTROL_NOT_FOUND}</td></tr>
* <tr><td>94</td><td>{@link #NO_RESULTS_RETURNED}</td></tr>
* <tr><td>95</td><td>{@link #MORE_RESULTS_TO_RETURN}</td></tr>
* <tr><td>96</td><td>{@link #CLIENT_LOOP}</td></tr>
* <tr><td>97</td><td>{@link #REFERRAL_LIMIT_EXCEEDED}</td></tr>
* <tr><td>100</td><td>{@link #INVALID_RESPONSE}</td></tr>
* <tr><td>101</td><td>{@link #AMBIGUOUS_RESPONSE}</td></tr>
* <tr><td>112</td><td>{@link #TLS_NOT_SUPPORTED}</td></tr>

*/
/**
* Indicates that the session is not protected by a protocol such as
* Transport Layer Security (TLS), which provides session confidentiality.
*
* <p>CONFIDENTIALITY_REQUIRED = 13</p>
*/

Found in path(s):
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  jar/com/novell/ldap/LDAPException.java

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  jar/com/novell/ldap/connectionpool/package.html
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* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/services/dsml/dom/build.xml
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-jar/com/novell/services/dsml/stream/build.xml
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jar/com/novell/ldap/extensions/ReplicationConstants.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/LDAPDSConstants.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/extensions/PartitionEntryCountResponse.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/extensions/GetBindDNRequest.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/extensions/SplitOrphanPartitionRequest.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/extensions/AbortPartitionOperationRequest.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/extensions/SplitPartitionRequest.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/extensions/MergePartitionsRequest.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/extensions/RemoveOrphanPartitionRequest.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/extensions/LburpConstants.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/extensions/GetBindDNResponse.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/extensions/PartitionEntryCountRequest.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
jar/com/novell/ldap/extensions/PartitionSyncRequest.java

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  jar/com/novell/ldap/util/DOMReader.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
  jar/com/novell/ldap/util/DSMLHandler.java
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
  jar/com/novell/ldap/util/DOMWriter.java
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  jar/com/novell/ldap/util/DSMLWriter.java
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  jar/com/novell/services/dsml/stream/buildwar.xml
* /opt/cola/permits/1139559311_1614664042.62/0/jldap-2009-10-07-sources-
  jar/com/novell/services/dsml/dom/buildwar.xml

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1.2003 plexus-interpolation 1.19

1.2004 linux-signed 4.15.0 55.60
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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static inline int license_is_gpl_compatible(const char *license)
{ return (strcmp(license, "GPL") == 0
|| strcmp(license, "GPL v2") == 0
|| strcmp(license, "GPL and additional rights") == 0
|| strcmp(license, "Dual BSD/GPL") == 0
|| strcmp(license, "Dual MIT/GPL") == 0
|| strcmp(license, "Dual MPL/GPL") == 0);
}

#endif

/* nicstar.c  v0.22  Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
* 
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
* 
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
* 
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
* 
* Linux driver for the IDT77201 NICStar PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
* 
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
* combined, allow nicstar_free_rx_skb to be called to
* recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
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M. Welsh, 6 July 1996

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.. note::

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- for tuning/DiSEqC support for the DEC 3000-s

- Peter Beutner <p.beutner@gmx.net>

- for the IR code for the ttusb-dec driver

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- for the lgdt330x frontend driver, and various bugfixes

- Michael Krufky <mkrufky@linustv.org>

- for maintaining v4l/dvb inter-tree dependencies

- Taylor Jacob <rtjacob@earthlink.net>

- for the nxt2002 frontend driver

- Jean-Francois Thibert <jeanfrancois@sagetv.com>

- for the nxt2004 frontend driver

- Kirk Lapray <kirk.lapray@gmail.com>

- for the or51211 and or51132 frontend drivers, and for merging the nxt2002 and nxt2004 modules into a single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a line to the DVB mailing list)

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* https://github.com/eclipse-ee4j/glassfish-shoal
* https://github.com/eclipse-ee4j/glassfish-cdi-porting-tck
* https://github.com/eclipse-ee4j/glassfish-jsftemplating
* https://github.com/eclipse-ee4j/glassfish-hk2-extra
* https://github.com/eclipse-ee4j/glassfish-hk2
* https://github.com/eclipse-ee4j/glassfish-fighterfish

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1.2016 asm 5.1

1.2017 checker-compat-qual 2.5.2

1.2018 geronimo-annotation-spec 1.1.1

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1.2019 apache-karaf-bundle-blueprintstate

4.2.2

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* /opt/cola/permits/1003166924_1606873952.73/0/grpc-netty-1-9-1-sources-jar/io/grpc/netty/GrpcHttp2ConnectionHandler.java
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Julian Seward, jseward@bzip.org

bzip2/libbzip2 version 1.0.6 of 6 September 2010

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DRuntime: Runtime Library for the D Programming Language

===================================================================

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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* /opt/cola/permits/1003166689_1606875109.38/0/grpc-protobuf-lite-1-6-0-sources-1-
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1.2044 rfc7895 1.2.6

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1.2047 spring-boot-autoconfigure 2.1.10

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1.2049 jetty-http 8.1.7.v20120910

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1.2051 alpine-baselayout 3.0.4-r0

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cpandepends="perl-text-template perl-data-section perl-sub-install"
cpanmakedepends=""
depends="cpandepends"
makedepend="perl-dev $cpanmakedepends"
subpackages="pkgname-doc"
source="http://search.cpan.org/CPAN/authors/id/R/RJ/RJBS/$__pkgreal-$pkgver.tar.gz"

__builddir="$srcdir/$__pkgreal-$pkgver"

prepare() {
  cd "$__builddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
  PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
  cd "$__builddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
  make && make test
}

package() {
  cd "$__builddir"
make DESTDIR="$pkgdir" install || return 1
find "$pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

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# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=5
pkgdesc="A library for high-performance 2D graphics"
url="http://www.levien.com/libart/"
arch="all"
license="LGPL"
depends=
makedepends=
subpackages="$pkgname-dev"

_builddir="$srcdir/libart_lgpl-$pkgver"

cd "$_builddir"
update_config_sub || return 1
}
build() {
cd "$_builddir"
./configure 
--build=$CBUILD 
--host=$CHOST 
--prefix=/usr 
|| return 1
make || return 1
}

package() {
cd "$_builddir"
make DESTDIR="$pkgdir" install || return 1
rm "$pkgdir/usr/lib/*.la"
}

md5sums="08559ff3c67fd95d57b0c5e91a6b4302  libart_lgpl-2.3.21.tar.bz2"

1.2052 log4j-jcl 2.9.1
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1.2053 libyaml 0.1.7

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1.2054 pcre 2.56.4 0ubuntu0.18.04.5

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1.2055 paranamer 2.8

1.2056 nss 3.44.3-r0

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Julian Seward, Cambridge, UK.
jseward@acm.org
bzip2/libbzip2 version 1.0.2 of 30 December 2001

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1.2065 byte-buddy 1.9.13

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@c End:

1.2073 netty-handler 4.1.31

1.2074 neo4j-cypher-ir 3.5.4

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* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/StaticInitMerger.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/tree/InsnList.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/util/AbstractVisitor.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1.jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /opt/cola/permits/1135891771_1613626596.19/0/asm-all-3-1-sources-1.jar/org/objectweb/asm/tree/analysis/Frame.java
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the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

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

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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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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
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Jean-loup Gailly        Mark Adler
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The following list of people, sorted by last name, have contributed code or patches to this implementation of sudo since I began maintaining it in 1993. This list is known to be incomplete—if you believe you should be listed, please send a note to sudo@sudo.ws.

Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frysinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, Yoshifuji
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Juhani, Timo
Kikuchi, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
Miller, Dwarkin
Nieuima, Jeff
Nikitser, Peter A.
Nussel, Ludwig
Ouellet, Jean-Philippe
Paquet, Eric
Paradis, Chantal
Percival, Ted
Perera, Andres
Peron, Christian S.J.
Peschel, Aaron
Peslyak, Alexander
Peterson, Toby
Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
Ruusame, Elan
Ryabinkin, Eygene
Sato, Yuichi
Sanchez, Wilfredo
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
The following people have worked to translate `sudo` into other languages:

- Blittermann, Mario
- Bogusz, Jakub
- Buo-ren, Lin
- Casagrande, Milo
- Castro, Felipe
- Cho, Seong-ho
- Chornoivan, Yuri
- Diguez, Francisco
- Fontenelle, Rafael
- Garca-Fontes, Walter
- Gezer, Volkan
- Hamasaki, Takeshi
- Hamming, Peter
- Hansen, Joe
- Hantrais, Frederic
- Hein, Jochen
Hufthammer, Karl Ove
Jerovek, Damir
Karvonen, Jorma
Kazik, Duan
Kelemen, Gbor
Keecci, Mehmet
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krnar, Tomislav
Marchal, Frdric
Margevius, Algimantas
Maryanov, Pavel
Nikoli, Miroslav
Nylander, Daniel
Psa, Petr
Putanec, Boidar
Qun, Trn Ngc
Rasmussen, Sebastian
Regueiro, Leandro
Sar, zgr
Sendn, Abel
Sikrom, ka
Spingos, Dimitris
Taniguchi, Yasuaki
Tomat, Fbio
Uranga, Mikel Olasagasti
Vorotnikov, Artem
Wang, Wylmer

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1.2101 jetty-continuation 8.1.14.v20131031
1.2102 kxml 2.3.0

1.2103 logfmt b84e30acd

1.2103.1 Available under license:

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Go package for parsing (and, eventually, generating) log lines in the logfmt style.

See http://godoc.org/github.com/kr/logfmt for format, and other documentation and examples.

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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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### 1.2128 bzip2 1.0.6 8.1ubuntu0.2

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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

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1.2135 cas-server-core-services-registry 5.2.0

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1.2136 go-difflib 1.0.0

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1.2137 libwebp 0.6.1

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1.2146 netty-codec-http 4.1.31
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Manifest-Version: 1.0
Implementation-Title: Netty/Codec/HTTP
Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.
Automatic-Module-Name: io.netty.codec.http
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0
Bundle-SymbolicName: io.netty.codec-http
Implementation-Version: 4.1.31.Final
Built-By: root
Bnd-LastModified: 1540828993269
Bundle-ManifestVersion: 2
Implementation-Vendor-Id: io.netty
Bundle-DocURL: http://netty.io/
Bundle-Vendor: The Netty Project
Import-Package: com.jcraft.jzlib;resolution:=optional,io.netty.buffer;version="[4.1.5)";resolution:=optional,io.netty.channel;version="[4.1
1.2147 netty 3.9.9
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    public Domain createDomain(Domain domain) throws StoreException {

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1.5.8

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

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This package was then maintained by Sven Rudolph.

This package was maintained by Herbert Xu <herbert@gondor.apana.org.au> from March 1997 to May 2004.

This package was maintained by the Debian Kernel Team <debian-kernel@lists.debian.org>

This package was split off by Herbert Xu <herbert@gondor.apana.org.au> in September 2004.

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1.2173 jetty-util 8.1.7.v20120910

1.2174 spring-aop 5.2.4

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1.2178 kbd 2.0.4 2ubuntu1

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PC Screen (console) Fonts - psf1 header

0       leshort         0x0436          psf screen font data
>2      byte            0               256 characters, no index
>2      byte            1               512 characters, no index
>2	byte		2		256 characters, Unicode index
>2	byte		3		512 characters, Unicode index
>2	byte		4		256 characters, Unicode level 2 index
>2	byte		5		512 characters, Unicode level 2 index
>3	byte		x		8x%d

PC Screen (console) Fonts - psf2 header

!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

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1/0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

# PC Screen (console) Fonts - psf1 header
#
0 leshort 0x0436 psf screen font data
>2 byte 0 256 characters, no index
>2 byte 1 512 characters, no index
>2 byte2256 characters, Unicode index
>2 byte3512 characters, Unicode index
>2 byte4256 characters, Unicode level 2 index
>2 byte5512 characters, Unicode level 2 index
>3 byte tex8x%d
#
# PC Screen (console) Fonts - psf2 header
#
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setleds.c setmetamode.c setvesablank.c showconsolefont.c
spawn_console.c spawn_login.c
chvt.1 deallocvt.1 kbd_mode.1 setleds.1 setmetamode.1
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* /opt/cola/permits/1014041084_1614371618.57/0/protobuf-javanano-3-0-0-alpha-7-sources-1-jar/com/google/protobuf/nano/
jar/com/google/protobuf/nano/MapFactories.java
* /opt/cola/permits/1014041084_1614371618.57/0/protobuf-javanano-3-0-0-alpha-7-sources-1-
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jar/com/google/protobuf/nano/Extension.java
* /opt/cola/permits/1014041084_1614371618.57/0/protobuf-javanano-3-0-0-alpha-7-sources-1-
jar/com/google/protobuf/nano/MessageNanoPrinter.java
* /opt/cola/permits/1014041084_1614371618.57/0/protobuf-javanano-3-0-0-alpha-7-sources-1-
jar/com/google/protobuf/nano/InvalidProtocolBufferNanoException.java

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**VIM REFERENCE MANUAL**  by Bram Moolenaar

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then this license, or a later version, also applies to your changes.
The current maintainer is Bram Moolenaar <Bram@vim.org>. If this
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impossible to contact the maintainer, the obligation to send him
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Note:

- If you are happy with Vim, please express that by reading the rest of this file and consider helping needy children in Uganda.

- If you want to support further Vim development consider becoming a sponsor. The money goes to Uganda anyway.

- According to Richard Stallman the Vim license is GNU GPL compatible. A few minor changes have been made since he checked it, but that should not make a difference.

- If you link Vim with a library that goes under the GNU GPL, this limits further distribution to the GNU GPL. Also when you didn't actually change anything in Vim.

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==============================================================================
Kibaale Children's Centre*kcc* *Kibaale* *charity*

Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are
many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I’m raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Furthermore, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:
Kibaale Children's Centre
p.o. box 1658
Masaka, Uganda, East Africa

Sending money:*iccf-donations*

Check the ICCF web site for the latest information! See [iccf] for the URL.

USA: The methods mentioned below can be used.
Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt.
For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly.
Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.
Kibaale Children's Fund c/o Pacific Academy
10238-168 Street
Surrey, B.C. V4N 1Z4
Canada
Phone: 604-581-5353
If you make a donation to Kibaale Children's Fund (KCF) you
will receive a tax receipt which can be submitted with your
tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Lisse.
This will allow for tax deduction if you live in Holland.
Postbank, nr. 4548774
IBAN: NL95 INGB 0004 5487 74

Germany: It is possible to make donations that allow for a tax return.
Check the ICCF web site for the latest information:
http://iccf-holland.org/germany.html

World: Use a postal money order. That should be possible from any
country, mostly from the post office. Use this name (which is
in my passport): "Abraham Moolenaar". Use Euro for the
currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form
that you can use for this. See "Others" below for the swift
code and IBAN number.
Any other method should work. Ask for information about
sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is
the most widely used Internet based payment system. It's
really simple to use. Use this link to find more info:
The e-mail address for sending the money to is:
Bram@iccf-holland.org
For amounts above 400 Euro ($500) sending a check is
preferred.

Others: Transfer to one of these accounts if possible:
Postbank, account 4548774
Swift code: INGB NL 2A
IBAN: NL95 INGB 0004 5487 74
under the name "stichting ICCF Holland", Lisse
If that doesn't work:
Rabobank Lisse, account 3765.05.117
Swift code: RABO NL 2U
under the name "Bram Moolenaar", Lisse
Otherwise, send a check in euro or US dollars to the address
below. Minimal amount: $70 (my bank does not accept smaller
amounts for foreign check, sorry)

Address to send checks to:
Bram Moolenaar
Finsterruetihof 1
8134 Adliswil
Switzerland

This address is expected to be valid for a long time.

vim:tw=78:ts=8:et:ft=help:norl:
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" Vim syntax file
" Language:Software Distributor product specification file
"(POSIX 1387.2-1995).
" Maintainer:Rex Barzee <rex_barzee@hp.com>
" Last change:25 Apr 2001
" quit when a syntax file was already loaded
if exists("b:current_syntax")
finish
endif
" Product specification files are case sensitive
syn case match
syn keyword psfObject bundle category control_file depot distribution
syn keyword psfObject end file fileset host installed_software media
syn keyword psfObject product root subproduct vendor
syn match psfUnquotString +[^"# ][^#]*+ contained
syn region psfQuotString start=+"+ skip=+\\"+ end=+"+ contained
syn match psfObjTag "\<[-_+A-Z0-9a-z]\+\(\.[-_+A-Z0-9a-z]\+\)*" contained
syn match psfAttAbbrev ",\<\(fa\|fr\|[aclqrv]\)\(<\|>\|<=\|>=\|=\|==\)[^,]\+" contained
syn match psfObjTags "\<[-_+A-Z0-9a-z]\+\(\.[-_+A-Z0-9a-z]\+\)*\(\s\+\<[-_+A-Z0-9a-z]\+\(\.[-_+A-Z0-9az]\+\)*\)*" contained
syn match psfNumber "\<\d\+\>" contained
syn match psfFloat "\<\d\+\>\(\.\<\d\+\>\)*" contained
syn match psfLongDate "\<\d\d\d\d\d\d\d\d\d\d\d\d\.\d\d\>" contained
syn keyword psfState available configured corrupt installed transient contained
syn keyword psfPState applied committed superseded contained
syn keyword psfBoolean false true contained

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**Some of the attributes covered by `attUnquotString` and `attQuotString`:**
- architecture
- category_tag
- control_directory
- copyright
- create_date
- description
- directory
- file_permissions
- install_source
- install_type
- location
- machine_type
- mod_date
- number
- os_name
- os_release
- os_version
- pose_as_os_name
- pose_as_os_release
- readme
- revision
- share_link
- title
- vendor_tag

These regions are defined in attempt to do syntax checking for some of the attributes.

```bash
syn region psfAttUnquotString matchgroup=psfAttrib start=\^\s*tag\s+ contains=psfObjTag,psfComment end=\"$" keepend oneline

syn region psfAttQuotString matchgroup=psfAttrib start=\^\s*\+[\^# ]+[\^# ]+ rs=e-1 contains=psfQuotString,psfComment skip=-\" " matchgroup=psfQuotString end=\" "$ keepend
```

```bash
syn region psfAttTag matchgroup=psfAttrib start=\^\s*\^[\^# ]+[\^# ]+ contains=psfObjTag,psfComment end=\"$" keepend oneline

syn region psfAttSpec matchgroup=psfAttrib
start=\^\s*\^[\^ancestor\|applied_patches\|applied_to\|contents\|corequisites\|exrequisites\|prerequisites\|software_spec\|supersedes\|superseded_by\]s\]+ contains=psfObjTag,psfAttAbbrev,psfComment end=\"$" keepend

syn region psfAttTags matchgroup=psfAttrib start=\^\s*\^[all_filesets\]s\]+ contains=psfObjTags,psfComment end=\"$" keepend

syn region psfAttNumber matchgroup=psfAttrib
start=\^\s*\^[compressed_size\|instance_id\|media_sequence_number\|sequence_number\|size\]s\]+ contains=psfNumber,psfComment end=\"$" keepend oneline

syn region psfAttTime matchgroup=psfAttrib start=\^\s*\^[create_time\|ctime\|mod_time\|mtime\|timestamp\]s\]+ contains=psfNumber,psfComment end=\"$" keepend oneline

syn region psfAttFloat matchgroup=psfAttrib start=\^\s*\^[data_model_revision\|layout_version\]s\]+ contains=psfFloat,psfComment end=\"$" keepend oneline

syn region psfAttLongDate matchgroup=psfAttrib start=\^\s*\^[install_date\]s\]+ contains=psfLongDate,psfComment end=\"$" keepend oneline

syn region psfAttState matchgroup=psfAttrib start=\^\s*\^[state\]s\]+ contains=psfState,psfComment end=\"$" keepend oneline

syn region psfAttPState matchgroup=psfAttrib start=\^\s*\^[patch_state\]s\]+ contains=psfPState,psfComment end=\"$" keepend oneline

syn region psfAttBoolean matchgroup=psfAttrib
start=\^\s*\^[is_kernel\|is_locatable\|is_patch\|is_protected\|is_reboot\|is_reference\|is_secure\|is_sparse\]s\]+ contains=psfBoolean,psfComment end=\"$" keepend oneline
```
syn match psfComment "\#.*$"

" Define the default highlighting.
" Only when an item doesn't have highlighting yet

hi def link psfObject Statement
hi def link psfAttrib Type
hi def link psfQuotString String
hi def link psfObjTag Identifier
hi def link psfAttAbbrev PreProc
hi def link psfObjTags Identifier

hi def link psfComment Comment

" Long descriptions and copyrights confuse the syntax highlighting, so
" force vim to backup at least 100 lines before the top visible line
" looking for a sync location.
syn sync lines=100

let b:current_syntax = "psf"

1.2188 netty-codec 4.1.31

1.2189 objectweb-asm 6.2.0

1.2189.1 Available under license:

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1.2190 cds-access-client 1.5.2
1.2190.1 Available under license :

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1.2191 apparmor 2.12-4ubuntu5.1
1.2191.1 Available under license:

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* /opt/cola/permits/1136142460_1613688657.98/0/org-everit-json-schema-1-3-0-sources-1-jar/org/everit/json/schema/loader/internal/ReferenceResolver.java
* /opt/cola/permits/1136142460_1613688657.98/0/org-everit-json-schema-1-3-0-sources-1-jar/org/everit/json/schema/internal/DateTimeFormatValidator.java
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* /opt/cola/permits/1136142460_1613688657.98/0/org-everit-json-schema-1-3-0-sources-1-jar/org/everit/json/schema/loader/internal/DefaultSchemaClient.java
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* /opt/cola/permits/1136142460_1613688657.98/0/org-everit-json-schema-1-3-0-sources-1-jar/org/everit/json/schema/loader/internal/JSONPointer.java
1.2197 tcp-dump 4.9.3-0ubuntu0.18.04.1

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1.2203 pax-url-wrap 2.5.4

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"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1" />
<title>Eclipse Public License - Version 1.0</title>
<style type="text/css">
body {
    size: 8.5in 11.0in;
    margin: 0.25in 0.5in 0.25in 0.5in;
    tab-interval: 0.5in;
}

p {
    margin-left: auto;
    margin-top: 0.5em;
    margin-bottom: 0.5em;
}

p.list {
    margin-left: 0.5in;
    margin-top: 0.05em;
    margin-bottom: 0.05em;
}
</style>
</head>

<body lang="EN-US">

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1.2211 wget 1.19.4 1ubuntu2.2

1.2211.1 Available under license:

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Version 3, 29 June 2007

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1.2212 snappy-java 1.1.7.1

1.2213 netty-buffer 4.1.22

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* /opt/cola/permits/1000966735_1615687934.89/0/netty-buffer-4-1-22-final-sources.jar/io/netty/buffer/ByteBufAllocatorMetric.java
* /opt/cola/permits/1000966735_1615687934.89/0/netty-buffer-4-1-22-final-sources.jar/io/netty/buffer/PooledByteBufAllocatorMetric.java

1.2214 protobuf 3.5.1
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* Fixes for Solaris 10 32/64-bit confusion.
Evan Jones <evanj@mit.edu>
* Optimize Java serialization code when writing a small message to a stream.
* Optimize Java serialization of strings so that UTF-8 encoding happens only
  once per string per serialization call.
* Clean up some Java warnings.
* Fix bug with permanent callbacks that delete themselves when run.
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Andrew Paprocki <andrew@ishiboo.com>
* Fixed minor IBM xlc compiler build issues
* Added atomicops for AIX (POWER)

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1.2215 restconf-common 1.9.0
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Protocol Buffers for Go with Gadgets

Go support for Protocol Buffers - Google's data interchange format

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1.2231 junit 4.12

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1.2232 ncurses 6.1 1ubuntu1.18.04

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1.2244 lua 5.3.5-r2

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1.2245 kubernetes-cni 0.7.5 00

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* github.com/rogpeppe/go-internal - https://github.com/rogpeppe/go-internal

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* golang.org/x/mod/module - https://github.com/golang/mod

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* golang.org/x/tools/go/analysis - https://github.com/golang/tools

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PACKAGE

package goautoneg
import "bitbucket.org/ww/goautoneg"

HTTP Content-Type Autonegotiation.

The functions in this package implement the behaviour specified in http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html
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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string)
Negotiate the most appropriate content_type given the accept header and a list of alternatives.

func ParseAccept(header string) (accept []Accept)
Parse an Accept Header string returning a sorted list of clauses

TYPES

type Accept struct {
Type, SubType string
Q float32
Params map[string]string
}
Structure to represent a clause in an HTTP Accept Header

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package simulator

import (  
    "github.com/vmware/govmomi/object"  
    "github.com/vmware/govmomi/vim25/methods"  
    "github.com/vmware/govmomi/vim25/mo"  
    "github.com/vmware/govmomi/vim25/soap"  
    "github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",  
    EditionKey: "eval",  
    Name: "Evaluation Mode",  
    Properties: []types.KeyAnyValue{  
        {  
            Key: "feature",  
            Value: types.KeyValue{  
                Key: "serialuri:2",  
                Value: "Remote virtual Serial Port Concentrator",  
            },  
        },
    },
    {  
        Key: "feature",
    }
}
type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{}
    m.Self = ref
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
        m.LicenseAssignmentManager = &am
    }

    return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{ },
    }

    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }

    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:     req.Labels,
    })

    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {

body := &methods.RemoveLicenseBody{
    Res: &types.RemoveLicenseResponse{},
}

for i, license := range m.Licenses {
    if req.LicenseKey == license.LicenseKey {
        m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)
        return body
    }
}

return body

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{

    for i := range m.Licenses {
        license := &m.Licenses[i]

        if req.LicenseKey != license.LicenseKey {
            continue
        }

        body.Res = new(types.UpdateLicenseLabelResponse)

        for j := range license.Labels {
            label := &license.Labels[j]

            if label.Key == req.LabelKey {
                if req.LabelValue == "" {
                    license.Labels = append(license.Labels[:i], license.Labels[i+1:]...)
                } else {
                    label.Value = req.LabelValue
                }
            }
        }

        license.Labels = append(license.Labels, types.KeyValue{
            Key:   req.LabelKey,
            Value: req.LabelValue,
        })

        return body
    }

    body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey")
    return body
type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }
            if Map.Get(id) == nil {
                return body
            }
        }
    }

    body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
        {
            EntityId: req.EntityId,
            AssignedLicense: EvalLicense,
        },
    }

    return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense
    info.LicenseKey = key
    info.Labels = labels

    return info
}

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mgo - MongoDB driver for Go

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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin    string
    Option    string
    Severity  string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version    string
}

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf("Plugin "%v"\n", n.Plugin)
    } else {
        s += fmt.Sprintf("Option "%v" in plugin "%v"\n", n.Option, n.Plugin)
    }
    return s
}
if n.Severity == unsupported {
    s += "is unsupported by this migration tool in " + n.Version + "." 
} else if n.Severity == newdefault {
    s += "is added as a default in " + n.Version + "." 
} else {
    s += "is " + n.Severity + " in " + n.Version + "." 
}
if n.ReplacedBy != "" {
    s += fmt.Sprintf(` It is replaced by "%v".`, n.ReplacedBy) 
}
if n.Additional != "" {
    s += " " + n.Additional 
}
return s 
}

const (
    // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated = "deprecated" // deprecated, but still completely functional
    ignored     = "ignored"     // if included in the corefile, it will be ignored by CoreDNS
    removed     = "removed"     // completely removed from CoreDNS, and would cause CoreDNS to exit if present in
                               // the Corefile
    newdefault  = "newdefault"  // added to the default corefile. CoreDNS may not function properly if it is not present
                               // in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool
    // The following statuses are used for selecting/filtering notifications
    all = "all" // show all statuses
) 

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---

### Copying Container Files

#### Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

Copy requires that *tar* be installed in the container image.

---

## Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `</path>`
- Remote file format is `<pod-name>:<path>`

{% sample lang="yaml" %}
```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```%

{% endmethod %}

{% method %}
## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `<path>`
- Remote file format is `<pod-name>:<path>`

{% sample lang="yaml" %}
```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```%

{% endmethod %}

{% method %}
## Specify the Container

Specify the Container within a Pod running multiple containers.

- `-c <container-name>`

{% sample lang="yaml" %}
```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```%

{% endmethod %}

{% method %}
## Namespaces

Set the Pod namespace by prefixing the Pod name with `<namespace>/`.

- `<pod-namespace>/<pod-name>:<path>`
```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```
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goproperties - properties file decoder for Go

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tomb - support for clean goroutine termination in Go.

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1.2249 spring-context 5.1.8

1.2250 ognl 2.6.11
1.2250.1 Available under license :
No license file was found, but licenses were detected in source scan.

/*@bgen(jjtree) Generated By:JJTree: Do not edit this line. src/java/ognl/ognl.jj */
/*@egen*///--------------------------------------------------------------------------
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// DAMAGE.
//----------------------------------------------------------------------

/*
 * This file defines the syntax of OGNL, the Object-Graph Navigation Language. This
 * language was devised by Drew Davidson, who called it Key-Value Coding Language. Luke
 * Blanshard then made up the new name and reimplemented it using ANTLR, refining and
 * polishing the language a bit on the way. Drew maintained the system for a couple of
 * years; then Luke converted the ANTLR grammar to JavaCC, to eliminate the run-time
 * dependency on ANTLR.
 *
 * See package.html for a description of the language.
 */

options {
    // Parser options
    LOOKAHEAD = 1;
    STATIC = false;
    JAVA_UNICODE_ESCAPE = true;
    UNICODE_INPUT = true;
}

PARSER_BEGIN(OgnlParser)

package ognl;
import java.math.*;

/**
 * OgnlParser is a JavaCC parser class; it translates OGNL expressions into abstract
 * syntax trees (ASTs) that can then be interpreted by the getValue and setValue methods.
 */
public class OgnlParser/*@bgen(jjtree)#*/implements OgnlParserTreeConstants/*@egen*/{
  protected JJTOgnlParserState jjtree = new JJTOgnlParserState();

  /*@egen*/
  }
PARSER_END(OgnlParser)

/**
 * This is the top-level construct of OGNL.
 */
Node topLevelExpression() : {}
{
  expression() <EOF> { return jjtree.rootNode(); }
}

// sequence (level 14)
void expression() : {}
{
  assignmentExpression() ( ",",/*@bgen(jjtree)#Sequence( 2) */
   { 
    ASTSequence jjtn001 = new ASTSequence(JJTSEQUENCE);
    boolean jjtc001 = true;
    jjtree.openNodeScope(jjtn001);
  }
  try {
/*@egen*/ assignmentExpression()/*@bgen(jjtree)#*/
   } catch (Throwable jjte001) {
      if (jjtc001) {
        jjtree.clearNodeScope(jjtn001);
        jjtc001 = false;
      } else {
        jjtree.popNode();
      }
      if (jjte001 instanceof RuntimeException) {
        throw (RuntimeException)jjte001;
      }
if (jjte001 instanceof ParseException) {
    throw (ParseException)jjte001;
}
throw (Error)jjte001;
} finally {
    if (jjtc001) {
        jjtree.closeNodeScope(jjtn001, 2);
    }
}
/*@egen*/
}

// assignment expression (level 13)
void assignmentExpression() : {}
{
    conditionalTestExpression() ["="/*@bgen(jjtree) #Assign( 2) */
    {
        ASTAssign jjtn001 = new ASTAssign(JJT_ASSIGN);
        boolean jjtc001 = true;
        jjtree.openNodeScope(jjtn001);
    }
    try {
        assignmentExpression()/*@bgen(jjtree)*/
        } catch (Throwable jjte001) {
            if (jjtc001) {
                jjtree.clearNodeScope(jjtn001);
                jjtc001 = false;
            } else {
                jjtree.popNode();
            }
            if (jjte001 instanceof RuntimeException) {
                throw (RuntimeException)jjte001;
            }
            if (jjte001 instanceof ParseException) {
                throw (ParseException)jjte001;
            }
            throw (Error)jjte001;
        } finally {
            if (jjtc001) {
                jjtree.closeNodeScope(jjtn001, 2);
            }
        }
    }/*@egen*/
}

// conditional test (level 12)
void conditionalTestExpression() : {}
{

logicalOrExpression()

    [ "?" conditionalTestExpression() "":"/*@bgen(jjtree) #Test ( 3) */
    {
        ASTTest jjtn001 = new ASTTest(JJTTEST);
        boolean jjtc001 = true;
        jjtree.openNodeScope(jjtn001);
    }
    try {
        conditionalTestExpression()/*@bgen(jjtree)*/
    } catch (Throwable jjte001) {
        if (jjtc001) {
            jjtree.clearNodeScope(jjtn001);
            jjtc001 = false;
        } else {
            jjtree.popNode();
        }
        if (jjte001 instanceof RuntimeException) {
            throw (RuntimeException)jjte001;
        }
        if (jjte001 instanceof ParseException) {
            throw (ParseException)jjte001;
        }
        throw (Error)jjte001;
    } finally {
        if (jjtc001) {
            jjtree.closeNodeScope(jjtn001, 3);
        }
    }
    
    } catch (Throwable jjte001) {
        if (jjtc001) {
            jjtree.clearNodeScope(jjtn001);
            jjtc001 = false;
        } else {
            jjtree.popNode();
        }
        if (jjte001 instanceof RuntimeException) {
            throw (RuntimeException)jjte001;
        }
        if (jjte001 instanceof ParseException) {
            throw (ParseException)jjte001;
        }
        throw (Error)jjte001;
    } finally {
        if (jjtc001) {
            jjtree.closeNodeScope(jjtn001, 3);
        }
    }
    
    } catch (Throwable jjte001) {
        if (jjtc001) {
            jjtree.clearNodeScope(jjtn001);
            jjtc001 = false;
        } else {
            jjtree.popNode();
        }
        if (jjte001 instanceof RuntimeException) {
            throw (RuntimeException)jjte001;
        }
        if (jjte001 instanceof ParseException) {
            throw (ParseException)jjte001;
        }
        throw (Error)jjte001;
    } finally {
        if (jjtc001) {
            jjtree.closeNodeScope(jjtn001, 3);
        }
    }

// logical or (||) (level 11)
void logicalOrExpression() : {}
{
    logicalAndExpression() ("\"" | "or")/*@bgen(jjtree) #Or ( 2) */
    {
        ASTOr jjtn001 = new ASTOr(JJTOR);
        boolean jjtc001 = true;
        jjtree.openNodeScope(jjtn001);
    }
    try {
        logicalAndExpression()/*@bgen(jjtree)*/
    } catch (Throwable jjte001) {
        if (jjtc001) {
            jjtree.clearNodeScope(jjtn001);
            jjtc001 = false;
        } else {
            jjtree.popNode();
        }
        if (jjte001 instanceof RuntimeException) {
            throw (RuntimeException)jjte001;
        }
        if (jjte001 instanceof ParseException) {
            throw (ParseException)jjte001;
        }
        throw (Error)jjte001;
    } finally {
        if (jjtc001) {
            jjtree.closeNodeScope(jjtn001, 3);
        }
    }
}
} if (jjte001 instanceof RuntimeException) { throw (RuntimeException)jjte001; }
} if (jjte001 instanceof ParseException) { throw (ParseException)jjte001; } throw (Error)jjte001; } finally {
if (jjtc001) {
jjtree.closeNodeScope(jjtn001, 2);
}
}

/*@egen*/

// logical and (&&) (level 10)
void logicalAndExpression() : {}
{
    inclusiveOrExpression() ("&&" | "and")/*@bgen(jjtree) #And( 2) */
    {
        ASTAnd jjtn001 = new ASTAnd(JJTAND);
        boolean jjtc001 = true;
        jjtree.openNodeScope(jjtn001);
    }
    try {
/*@egen*/ inclusiveOrExpression()/*@bgen(jjtree)/*/ catch (Throwable jjte001) {
    if (jjtc001) {
        jjtree.clearNodeScope(jjtn001);
        jjtc001 = false;
    } else {
        jjtree.popNode();
    }
    if (jjte001 instanceof RuntimeException) { throw (RuntimeException)jjte001; }
    if (jjte001 instanceof ParseException) { throw (ParseException)jjte001; }
    throw (Error)jjte001; }
    } finally {
    if (jjtc001) {
        jjtree.closeNodeScope(jjtn001, 2);
    }
    }

/*@egen*/

}
void inclusiveOrExpression() : {}
{
    exclusiveOrExpression() ("|" | "bor")/@bgen(jjtree)#BitOr(2)*/
    {
        ASTBitOr jjtn001 = new ASTBitOr(JJTBITOR);
        boolean jjtc001 = true;
        jjtree.openNodeScope(jjtn001);
    }
    try {
        /*@egen*/ exclusiveOrExpression()/*@bgen(jjtree)*/
        } catch (Throwable jjte001) {
            if (jjtc001) {
                jjtree.clearNodeScope(jjtn001);
                jjtc001 = false;
            } else {
                jjtree.popNode();
            }
            if (jjte001 instanceof RuntimeException) {
                throw (RuntimeException)jjte001;
            }
            if (jjte001 instanceof ParseException) {
                throw (ParseException)jjte001;
            }
            throw (Error)jjte001;
        } finally {
            if (jjtc001) {
                jjtree.closeNodeScope(jjtn001, 2);
            }
        }
    } /*@egen*/
}

void exclusiveOrExpression() : {}
{
    andExpression() ("^" | "xor")/@bgen(jjtree)#Xor(2)*/
    {
        ASTXor jjtn001 = new ASTXor(JJTXOR);
        boolean jjtc001 = true;
        jjtree.openNodeScope(jjtn001);
    }
    try {
        /*@egen*/ andExpression()/*@bgen(jjtree)*/
    } catch (Throwable jjte001) {
        if (jjtc001) {
            jjtree.clearNodeScope(jjtn001);
            jjtc001 = false;
        } else {
            jjtree.popNode();
        }
        if (jjte001 instanceof RuntimeException) {
            throw (RuntimeException)jjte001;
        }
        if (jjte001 instanceof ParseException) {
            throw (ParseException)jjte001;
        }
        throw (Error)jjte001;
    } finally {
        if (jjtc001) {
            jjtree.closeNodeScope(jjtn001, 2);
        }
    }
} /*@egen*/
catch (Throwable jjte001) {
    if (jjtc001) {
        jjtree.clearNodeScope(jjtn001);
        jjtc001 = false;
    } else {
        jjtree.popNode();
    }
    if (jjte001 instanceof RuntimeException) {
        throw (RuntimeException)jjte001;
    }
    if (jjte001 instanceof ParseException) {
        throw (ParseException)jjte001;
    }
    throw (Error)jjte001;
} finally {
    if (jjtc001) {
        jjtree.closeNodeScope(jjtn001, 2);
    }
}

/*@egen*/ )*

// bitwise or non-short-circuiting and (&) (level 7)
void andExpression() : {} {
    equalityExpression() (("&" | "band")/*@bgen(jjtree) #BitAnd( 2) */
    {
        ASTBitAnd jjtn001 = new ASTBitAnd(JJTBITAND);
        boolean jjtc001 = true;
        jjtree.openNodeScope(jjtn001);
    }
    try {
    } catch (Throwable jjte001) {
        if (jjtc001) {
            jjtree.clearNodeScope(jjtn001);
            jjtc001 = false;
        } else {
            jjtree.popNode();
        }
        if (jjte001 instanceof RuntimeException) {
            throw (RuntimeException)jjte001;
        }
        if (jjte001 instanceof ParseException) {
            throw (ParseException)jjte001;
        }
        throw (Error)jjte001;
    }
}
void equalityExpression(): {} {
    relationalExpression()
    ( "==" | "eq")/*@bgen(jjtree) #Eq( 2) */
    {
        ASTEq jjtn001 = new ASTEq(JJTEQ);
        boolean jjtc001 = true;
        jjtree.openNodeScope(jjtn001);
    }
    try {
        /*@egen*/ relationalExpression()/*@bgen(jjtree)*/
        } catch (Throwable jjte001) {
        if (jjtc001) {
            jjtree.clearNodeScope(jjtn001);
            jjtc001 = false;
        } else {
            jjtree.popNode();
        }
        if (jjte001 instanceof RuntimeException) {
            throw (RuntimeException)jjte001;
        }
        if (jjte001 instanceof ParseException) {
            throw (ParseException)jjte001;
        }
        throw (Error)jjte001;
    } finally {
        if (jjtc001) {
            jjtree.closeNodeScope(jjtn001, 2);
        }
    }
    /*@egen*/
    |
    ("!=" | "neq")/*@bgen(jjtree) #NotEq( 2) */
    {
        ASTNotEq jjtn002 = new ASTNotEq(JJTNOTEQ);
        boolean jjtc002 = true;
        jjtree.openNodeScope(jjtn002);
try {
    relationalExpression() catch (Throwable jniej002) {
        if (jjje002) {
            jjtree.clearNodeScope(jjtn002);
            jjje002 = false;
        } else {
            jjt011.popNode();
        }
        if (jjte002 instanceof RuntimeException) {
            throw (RuntimeException)jjte002;
        }
        if (jjje002 instanceof ParseException) {
            throw (ParseException)jjte002;
        }
        throw (Error)jjte002;
    } finally {
        if (jjte002) {
            jjtree.closeNodeScope(jjtn002,  2);
        }
    }
}

// boolean relational expressions (level 5)
void relationalExpression() : {}
{
    shiftExpression()
    {
        ("<" | "lt") catch (Throwable jniej001) {
            ASTLess jjn001 = new ASTLess(JJTLESS);
            boolean jjte001 = true;
            jjtree.openNodeScope(jjn001);
        } catch (Throwable jjte001) {
            if (jjje001) {
                jjtree.clearNodeScope(jjtn001);
                jjje001 = false;
            } else {
                jjt011.popNode();
            }
            if (jjte001 instanceof RuntimeException) {
throw (RuntimeException)jjte001;
}
if (jjte001 instanceof ParseException) {
    throw (ParseException)jjte001;
}
throw (Error)jjte001;
} finally {
    if (jjtc001) {
        jjtree.closeNodeScope(jjtn001, 2);
    }
}

/*@egen*/
| (">" | "gt")/*@bgen(jjtree) #Greater(2) */
{
    ASTGreater jjtn002 = new ASTGreater(JJTGREATER);
    boolean jjtc002 = true;
    jjtree.openNodeScope(jjtn002);
}
try {
/*@egen*/ shiftExpression()/*@bgen(jjtree)*/
} catch (Throwable jjte002) {
    if (jjtc002) {
        jjtree.clearNodeScope(jjtn002);
        jjtc002 = false;
    } else {
        jjtree.popNode();
    }
    if (jjte002 instanceof RuntimeException) {
        throw (RuntimeException)jjte002;
    }
    if (jjte002 instanceof ParseException) {
        throw (ParseException)jjte002;
    }
    throw (Error)jjte002;
} finally {
    if (jjtc002) {
        jjtree.closeNodeScope(jjtn002, 2);
    }
}

/*@egen*/
| ("=" | "lte")/*@bgen(jjtree) #LessEq(2) */
{
    ASTLessEq jjtn003 = new ASTLessEq(JJTLESSEQ);
    boolean jjtc003 = true;
    jjtree.openNodeScope(jjtn003);
}
try {
    /*@egen*/ shiftExpression()/*@bgen(jjtree)*/
    } catch (Throwable jjte003) {
        if (jjtc003) {
            jjtree.clearNodeScope(jjtn003);
            jjtc003 = false;
        } else {
            jjtree.popNode();
        }
        if (jjte003 instanceof RuntimeException) {
            throw (RuntimeException)jjte003;
        }
        if (jjte003 instanceof ParseException) {
            throw (ParseException)jjte003;
        }
        throw (Error)jjte003;
    } finally {
        if (jjtc003) {
            jjtree.closeNodeScope(jjtn003, 2);
        }
    }

    /*@egen*/
    | ("=" | "gte")/*@bgen(jjtree) #GreaterEq(2) */
    {
        ASTGreaterEq jjtn004 = new ASTGreaterEq(JJTGREATERREQ);
        boolean jjtc004 = true;
        jjtree.openNodeScope(jjtn004);
        try {
            /*@egen*/ shiftExpression()/*@bgen(jjtree)*/
            } catch (Throwable jjte004) {
                if (jjtc004) {
                    jjtree.clearNodeScope(jjtn004);
                    jjtc004 = false;
                } else {
                    jjtree.popNode();
                }
                if (jjte004 instanceof RuntimeException) {
                    throw (RuntimeException)jjte004;
                }
                if (jjte004 instanceof ParseException) {
                    throw (ParseException)jjte004;
                }
                throw (Error)jjte004;
            } finally {
                if (jjtc004) {
                    jjtree.closeNodeScope(jjtn004, 2);
                }
            }
        }
if (jjte006 instanceof RuntimeException) {
    throw (RuntimeException)jjte006;
}
if (jjte006 instanceof ParseException) {
    throw (ParseException)jjte006;
} finally {
    if (jjtc006) {
        jjtree.closeNodeScope(jjtn006, 2);
    }
}

/*@egen*/
)*

// bit shift expressions (level 4)
void shiftExpression() : {} {
    additiveExpression()
    ("<<" | "shl")/*@bgen(jjtree) #ShiftLeft( 2) */
    {
        ASTShiftLeft jjtn001 = new ASTShiftLeft(JJTSHIFTLEFT);
        boolean jjtc001 = true;
        jjtree.openNodeScope(jjtn001);
    } try {
    ?>/*@egen*/
    additiveExpression()/*@bgen(jjtree)*/
    catch (Throwable jjte001) {
        if (jjtc001) {
            jjtree.clearNodeScope(jjtn001);
            jjtc001 = false;
        } else {
            jjtree.popNode();
        }
        if (jjte001 instanceof RuntimeException) {
            throw (RuntimeException)jjte001;
        }
        if (jjte001 instanceof ParseException) {
            throw (ParseException)jjte001;
        }
        throw (Error)jjte001;
    } finally {
        if (jjtc001) {
            jjtree.closeNodeScope(jjtn001, 2);
        }
    }
/*@egen*/
| (">" | "shr")/*@bgen(jjtree) #ShiftRight( 2 ) */
{| 
    ASTShiftRight jjtn002 = new ASTShiftRight(JJTSHIFTRIGHT);
    boolean jjtc002 = true;
    jjtree.openNodeScope(jjtn002);
    }
try {
/*@egen*/ additiveExpression()/*@bgen(jjtree)*/
{ catch (Throwable jjte002) {
    if (jjtc002) {
        jjtree.clearNodeScope(jjtn002);
        jjtc002 = false;
    } else {
        jjtree.popNode();
    }
    if (jjte002 instanceof RuntimeException) {
        throw (RuntimeException)jjte002;
    }
    if (jjte002 instanceof ParseException) {
        throw (ParseException)jjte002;
    }
    throw (Error)jjte002;
} finally {
    if (jjtc002) {
        jjtree.closeNodeScope(jjtn002,  2);
    }
}
/*@egen*/
| (">>>" | "ushr")/*@bgen(jjtree) #UnsignedShiftRight( 2 ) */
{| 
    ASTUnsignedShiftRight jjtn003 = new ASTUnsignedShiftRight(JJTUN SIGNEDSHIFTRIGHT);
    boolean jjtc003 = true;
    jjtree.openNodeScope(jjtn003);
    }
try {
/*@egen*/ additiveExpression()/*@bgen(jjtree)*/
{ catch (Throwable jjte003) {
    if (jjtc003) {
        jjtree.clearNodeScope(jjtn003);
        jjtc003 = false;
    } else {
        jjtree.popNode();
    }
    if (jjte003 instanceof RuntimeException) {
        throw (RuntimeException)jjte003;
    }
}
throw (RuntimeException) jjte003;
}
if (jjte003 instanceof ParseException) {
    throw (ParseException) jjte003;
}
throw (Error) jjte003;
} finally {
    if (jjte003) {
        jjtree.closeNodeScope(jjtn003, 2);
    }
}

/*@egen*/
)*

// binary addition/subtraction (level 3)
void additiveExpression() : {}
{
    multiplicativeExpression()
    ("+ATEGORY*/ multiplicativeExpression()/*@bgen(jjtree)*/
    try {
        multiplicativeExpression()/*@bgen(jjtree)*/
        catch (Throwable jjte001) {
            if (jjtc001) {
                jjtree.clearNodeScope(jjtn001);
                jjtc001 = false;
            } else {
                jjtree.popNode();
            }
            if (jjte001 instanceof RuntimeException) {
                throw (RuntimeException) jjte001;
            }
            if (jjte001 instanceof ParseException) {
                throw (ParseException) jjte001;
            }
            throw (Error) jjte001;
        } finally {
            if (jjtc001) {
                jjtree.closeNodeScope(jjtn001, 2);
            }
        }
    }
/*@egen*/
|
"-"/*@bgen(jjtree) #Subtract( 2 )*/
{
ASTSubtract jjtn002 = new ASTSubtract(JJTSUBTRACT);
boolean jjtc002 = true;
jjt.tree.openNodeScope(jjtn002);
}
try {
/*@egen*/ multiplicativeExpression()/*@bgen(jjtree)*/
}
catch (Throwable jjte002) {
if (jjtc002) {
jjt.tree.clearNodeScope(jjtn002);
jjtc002 = false;
} else {
jjt.tree.popNode();
}
if (jjte002 instanceof RuntimeException) {
throw (RuntimeException)jjte002;
}
if (jjte002 instanceof ParseException) {
throw (ParseException)jjte002;
}
throw (Error)jjte002;
} finally {
if (jjtc002) {
jjt.tree.closeNodeScope(jjtn002,  2);
}
}
/*@egen*/
)
}

// multiplication/division/remainder (level 2)
void multiplicativeExpression() : {}
{
unaryExpression()
(
"*/"/*@bgen(jjtree) #Multiply( 2 )*/
{
ASTMultiply jjtn001 = new ASTMultiply(JJTMULTIPLY);
boolean jjtc001 = true;
jjt.tree.openNodeScope(jjtn001);
}
try {
/*@egen*/ unaryExpression()/*@bgen(jjtree)*/
}
catch (Throwable jjte001) {
}
if (jjtc001) {
    jjtree.clearNodeScope(jjtn001);
    jjtc001 = false;
} else {
    jjtree.popNode();
}
if (jjte001 instanceof RuntimeException) {
    throw (RuntimeException)jjte001;
}
if (jjte001 instanceof ParseException) {
    throw (ParseException)jjte001;
}
throw (Error)jjte001;
} finally {
if (jjtc001) {
    jjtree.closeNodeScope(jjtn001, 2);
}
}
/*@egen*/
| /*@egen*/
| "/*@bgen(jjtree) #Divide( 2) */
| {
    ASTDivide jjtn002 = new ASTDivide(JJTDIVIDE);
    boolean jjtc002 = true;
    jjtree.openNodeScope(jjtn002);
}
try {
/*@egen*/ unaryExpression()/*@bgen(jjtree)*/
} catch (Throwable jjte002) {
if (jjtc002) {
    jjtree.clearNodeScope(jjtn002);
    jjtc002 = false;
} else {
    jjtree.popNode();
}
if (jjte002 instanceof RuntimeException) {
    throw (RuntimeException)jjte002;
}
if (jjte002 instanceof ParseException) {
    throw (ParseException)jjte002;
}
throw (Error)jjte002;
} finally {
if (jjtc002) {
    jjtree.closeNodeScope(jjtn002, 2);
}
} /*@egen*/
void unaryExpression(): { 
  StringBuffer sb;
  Token t;
  ASTInstanceof ionode;
}

  (  
    "-"/*@@bgen(jjtree) #Negate( 1) */
      
    {
      ASTNegate jjtn001 = new ASTNegate(JJTNEGATE);
      boolean jjtc001 = true;
      jjtree.openNodeScope(jjtn001);
    }
  }

// unary (level 1) 
void unaryExpression(): { 
  StringBuffer sb;
  Token t;
  ASTInstanceof ionode;
}

  (  
    "%"/*@@bgen(jjtree) #Remainder( 2) */
      
    {
      ASTRemainder jjtn003 = new ASTRemainder(JJTREMAINDER);
      boolean jjtc003 = true;
      jjtree.openNodeScope(jjtn003);
    }
  }

} catch (Throwable jjte003) { 
  if (jjtc003) {
    jjtree.clearNodeScope(jjtn003);
    jjtc003 = false;
  } else { 
    jjtree.popNode();
  } 
  if (jjte003 instanceof RuntimeException) { 
    throw (RuntimeException)jjte003;
  } 
  if (jjte003 instanceof ParseException) { 
    throw (ParseException)jjte003;
  } 
  throw (Error)jjte003;
} finally { 
  if (jjtc003) {
    jjtree.closeNodeScope(jjtn003, 2);
  }
}

/*@egen*/ unaryExpression()/*@bgen(jjtree)*/

)*/

} catch (Throwable jjte001) {
    if (jjtc001) {
        jjtree.clearNodeScope(jjtn001);
        jjtc001 = false;
    } else {
        jjtree.popNode();
    }
    if (jjte001 instanceof RuntimeException) {
        throw (RuntimeException)jjte001;
    }
    if (jjte001 instanceof ParseException) {
        throw (ParseException)jjte001;
    }
    throw (Error)jjte001;
} finally {
    if (jjtc001) {
        jjtree.closeNodeScope(jjtn001, 1);
    }
}
/*@egen*/
|
"+" unaryExpression() // Just leave it there
|
"~"/*@bgen(jjtree) #BitNegate( 1) */
{
    ASTBitNegate jjtn002 = new ASTBitNegate(JJTBITNEGATE);
    boolean jjtc002 = true;
    jjtree.openNodeScope(jjtn002);
}
try {
/*@egen*/ unaryExpression()/*@bgen(jjtree)*/
} catch (Throwable jjte002) {
    if (jjtc002) {
        jjtree.clearNodeScope(jjtn002);
        jjtc002 = false;
    } else {
        jjtree.popNode();
    }
    if (jjte002 instanceof RuntimeException) {
        throw (RuntimeException)jjte002;
    }
    if (jjte002 instanceof ParseException) {
        throw (ParseException)jjte002;
    }
    throw (Error)jjte002;
} finally {
    if (jjtc002) {
        jjtree.closeNodeScope(jjtn002, 1);
/*@egen*/

("!" | "not")/*@bgen(jjtree) #Not( 1) */
{
    ASTNot jjtn003 = new ASTNot(JJTNOT);
    boolean jjtc003 = true;
    jjtree.openNodeScope(jjtn003);
    try {
        unaryExpression()/*@bgen(jjtree)*/
    } catch (Throwable jjte003) {
        if (jjtc003) {
            jjtree.clearNodeScope(jjtn003);
            jjtc003 = false;
        } else {
            jjtree.popNode();
        }
        if (jjte003 instanceof RuntimeException) {
            throw (RuntimeException)jjte003;
        }
        if (jjte003 instanceof ParseException) {
            throw (ParseException)jjte003;
        }
        throw (Error)jjte003;
    } finally {
        if (jjtc003) {
            jjtree.closeNodeScope(jjtn003,  1);
        }
    }
}/*@egen*/

navigationChain()
|

"instanceof"
    t = <IDENT>/*@bgen(jjtree) #Instanceof( 1) */
{
    ASTInstanceof jjtn004 = new ASTInstanceof(JJTINSTANCEOF);
    boolean jjtc004 = true;
    jjtree.openNodeScope(jjtn004);
    try {
        try {/*@egen*//*@bgen(jjtree)*/
        {
            jjtree.closeNodeScope(jjtn004,  1);
            jjtc004 = false;
        }
```java
/*@egen*/
{ sb = new StringBuffer(t.image); ionode = jjtn004; }/*@bgen(jjtree)*/
} finally {
    if (jjtc004) {
        jjtree.closeNodeScope(jjtn004, 1);
    }
}

/*@egen*/
( "." t = <IDENT> { sb.append('.').append( t.image ); }*)
{ ionode.setTargetType( new String(sb) ); }
)

// navigation chain: property references, method calls, projections, selections, etc.

void navigationChain() : {}
{
    primaryExpression()
    ( "."/*@bgen(jjtree) #Chain( 2 ) */
    {
        ASTChain jjtn001 = new ASTChain(JJTCHAIN);
        boolean jjtc001 = true;
        jjtree.openNodeScope(jjtn001);
    }
} try {
    /* Prevent the "eval" ambiguity from issuing a warning; see discussion below. */
    ( LOOKAHEAD(2) methodCall() | propertyName() )
    // Also handle "}", which requires a lookahead of 2.
    | ( LOOKAHEAD(2) projection() | selection() )
    | (" expression() ")
}/*@bgen(jjtree)*/
} catch (Throwable jjte001) {
    if (jjtc001) {
        jjtree.clearNodeScope(jjtn001);
        jjtc001 = false;
    } else {
        jjtree.popNode();
    }
    if (jjte001 instanceof RuntimeException) {
        throw (RuntimeException)jjte001;
    }
    if (jjte001 instanceof ParseException) {
        throw (ParseException)jjte001;
    }
    throw (Error)jjte001;
} finally {
    if (jjtc001) {
```
```
jjtree.closeNodeScope(jjtn001, 2);
}

/*@egen*/

/*@bgen(jjtree) #Chain(2)*/
{
    ASTChain jjtn002 = new ASTChain(JJTCHAIN);
    boolean jjtc002 = true;
    jjtree.openNodeScope(jjtn002);
    try {
        catch (Throwable jjte002) {
            if (jjtc002) {
                jjtree.clearNodeScope(jjtn002);
                jjtc002 = false;
            } else {
                jjtree.popNode();
            }
            if (jjte002 instanceof RuntimeException) {
                throw (RuntimeException)jjte002;
            }
            if (jjte002 instanceof ParseException) {
                throw (ParseException)jjte002;
            }
            throw (Error)jjte002;
        }
        finally {
            if (jjtc002) {
                jjtree.closeNodeScope(jjtn002, 2);
            }
        }
    }
    }/*@egen*/

    "(" expression()/*@bgen(jjtree) #Eval(2)*/
    {
        ASTEval jjtn003 = new ASTEval(JJTEVAL);
        boolean jjtc003 = true;
        jjtree.openNodeScope(jjtn003);
        try {
        }/*@egen*/
    }/*@egen*/

    ")"/*@bgen(jjtree)*/
    } finally {
        if (jjtc003) {
            jjtree.closeNodeScope(jjtn003, 2);
        }
    }
}/*@egen*/
/* Using parentheses to indicate evaluation of the current object makes this language ambiguous, because the expression "ident(args)" could be seen as a single method call or as a property name followed by an evaluation. We always put the method call first and turn off the ambiguity warning; we always want to interpret this as a method call. */

void primaryExpression() {
    Token t;
    String className = null;
}
{
    (*/@bgen(jjtree) #Const( 0) */
    
    ASTConst jjtn001 = new ASTConst(JJTCONST);
    boolean jjtc001 = true;
    jjtree.openNodeScope(jjtn001);
    
    try {  
    /*@egen*//*@bgen(jjtree)*/  
    {
        jjtree.closeNodeScope(jjtn001, 0);
        jjtc001 = false;
    }  
    /*@egen*/

    { jjtn001.setValue( token_source.literalValue ); }/*@bgen(jjtree)*/  
    } finally {
        if (jjtc001) {
            jjtree.closeNodeScope(jjtn001, 0);
        }
    }
    /*@egen*/

    |  /*@egen*/
    |  "true"/*@bgen(jjtree) #Const( 0) */
    |  
        ASTConst jjtn002 = new ASTConst(JJTCONST);
        boolean jjtc002 = true;
        jjtree.openNodeScope(jjtn002);
    }
    try {
    /*@egen*/

/*@egen*//*@bgen(jjtree)*/
{
jjtree.closeNodeScope(jjtn002, 0);
jjt002 = false;
}
/*@egen*/
{
jjtn002.setValue(Boolean.TRUE);
}@@bgen(jjtree)*/
} finally {
if (jjtc002) {
jjtree.closeNodeScope(jjtn002, 0);
}
}

/*@egen*/
|
"false"/*@bgen(jjtree) #Const(0)*/
{
ASTConst jjtn003 = new ASTConst(JJTCNST);
boolean jjtc003 = true;
jjtree.openNodeScope(jjtn003);
}
try {
/*@egen*//*@bgen(jjtree)*/
{
jjtree.closeNodeScope(jjtn003, 0);
jjt003 = false;
}
/*@egen*/
{
jjtn003.setValue(Boolean.FALSE);
}@@bgen(jjtree)*/
} finally {
if (jjtc003) {
jjtree.closeNodeScope(jjtn003, 0);
}
}

/*@egen*/
|"null"/*@bgen(jjtree)*/
{
ASTConst jjtn004 = new ASTConst(JJTCNST);
boolean jjtc004 = true;
jjtree.openNodeScope(jjtn004);
}
try {
/*@egen*/

}"null"/*@bgen(jjtree)*/
} finally {
if (jjtc004) {
jjtree.closeNodeScope(jjtn004, 0);
}
}

/*@egen*/
// Null is the default value in an ASTConst

LOOKAHEAD(2) "#this"/@bgen(jjtree) #ThisVarRef(0) */
{
    ASTThisVarRef jjtn005 = new ASTThisVarRef(JJTHISVARREF);
    boolean jjtc005 = true;
    jjtree.openNodeScope(jjtn005);
}
try {
    try {
        ASTThisVarRef jjtn005 = new ASTThisVarRef(JJTHISVARREF);
        boolean jjtc005 = true;
        jjtree.openNodeScope(jjtn005);
    }
    finally {
        if (jjtc005) {
            jjtree.closeNodeScope(jjtn005, 0);
        }
    }
    jjtn005.setName("this");
} finally {
    if (jjtc005) {
        jjtree.closeNodeScope(jjtn005, 0);
    }
}
/*@egen*/
|
LOOKAHEAD(2) "#root"/@bgen(jjtree) #RootVarRef(0) */
{
    ASTRootVarRef jjtn006 = new ASTRootVarRef(JITROOTVARREF);
    boolean jjtc006 = true;
    jjtree.openNodeScope(jjtn006);
}
try {
    try {
        ASTRootVarRef jjtn006 = new ASTRootVarRef(JITROOTVARREF);
        boolean jjtc006 = true;
        jjtree.openNodeScope(jjtn006);
    }
    finally {
        if (jjtc006) {
            jjtree.closeNodeScope(jjtn006, 0);
        }
    }
    jjtn006.setName("root");
} finally {
    if (jjtc006) {
        jjtree.closeNodeScope(jjtn006, 0);
    }
}
/*@egen*/
|
LOOKAHEAD(2) "#" t=<IDENT>/*@bgen(jjtree) #VarRef(0) */
{
    ASTVarRef jjtn007 = new ASTVarRef(JJTVARREF);
    boolean jjtc007 = true;
    jjtree.openNodeScope(jjtn007);
}
try {
    try {
        ASTVarRef jjtn007 = new ASTVarRef(JJTVARREF);
        boolean jjtc007 = true;
        jjtree.openNodeScope(jjtn007);
    }
    finally {
        if (jjtc007) {
            jjtree.closeNodeScope(jjtn007, 0);
        }
    }
    jjtn007.setName("t");
} finally {
    if (jjtc007) {
        jjtree.closeNodeScope(jjtn007, 0);
    }
}
jjtree.closeNodeScope(jjtn007, 0);
jjtc007 = false;
}
/*@eigen*/
{
jjtn007.setName(t.image);
}/*@bgen(jjtree)*/
}
finally {
if (jjtc007) {
jjtree.closeNodeScope(jjtn007, 0);
}
}

/*@eigen*/
| LOOKAHEAD(2) ":" "]*/@bgen(jjtree) #Const(1) /*/
{
ASTConst jjtn008 = new ASTConst(JJTCNST);
boolean jjtc008 = true;
jjtree.openNodeScope(jjtn008);
}
try {
/*@eigen*/
{
jjtree.closeNodeScope(jjtn008, 1);
jjtc008 = false;
}
/*@eigen*/
{
jjtn008.setValue(jjtn008.jjtGetChild(0));
}/*@bgen(jjtree)*/
}
finally {
if (jjtc008) {
jjtree.closeNodeScope(jjtn008, 1);
}
}

/*@eigen*/
|
staticReference()
|
LOOKAHEAD(2) constructorCall()
|
// Prevent the "eval" ambiguity from issuing a warning; see discussion elsewhere.
( LOOKAHEAD(2) methodCall() | propertyName() )
|
index()
|
"(" expression() ")"
|
"{"*/@bgen(jjtree) List */
{
ASTList jjtn009 = new ASTList(JJTLIST);
boolean jjtc009 = true;
jjtree.openNodeScope(jjtn009);
```java
try {
    /*@egen*/ [assignmentExpression() ("," assignmentExpression())]*}@bgen(jjtree)*/
} catch (Throwable jjte009) {
    if (jjtc009) {
        jjtree.clearNodeScope(jjtn009); 
        jjtc009 = false; 
    } else {
        jjtree.popNode(); 
    } 
    if (jjte009 instanceof RuntimeException) {
        throw (RuntimeException)jjte009; 
    } 
    if (jjte009 instanceof ParseException) {
        throw (ParseException)jjte009; 
    } 
    throw (Error)jjte009; 
} finally {
    if (jjtc009) {
        jjtree.closeNodeScope(jjtn009, true); 
    } 
} 
/*@egen*/ ""

LOOKAHEAD(2)/@bgen(jjtree) Map */
{
    ASTMap jjtn010 = new ASTMap(JJTMAP); 
    boolean jjtc010 = true; 
    jjtree.openNodeScope(jjtn010); 
} 
try {
    /*@egen*/ ( 
        "#" (className=classReference())? " { [ keyValueExpression() ("," keyValueExpression())]* } 
    )}@bgen(jjtree)*/
} catch (Throwable jjte010) {
    if (jjtc010) {
        jjtree.clearNodeScope(jjtn010); 
        jjtc010 = false; 
    } else {
        jjtree.popNode(); 
    } 
    if (jjte010 instanceof RuntimeException) {
        throw (RuntimeException)jjte010; 
    } 
    if (jjte010 instanceof ParseException) {
        throw (ParseException)jjte010; 
    } 
    throw (Error)jjte010; 
} finally {
```
if (jjt010) {
    jjtree.closeNodeScope(jjt010, true);
}

/*@egen*/
}

void keyValueExpression() : {}
{/*@bgen(jjtree) KeyValue */
{
    ASTKeyValue jjtn001 = new ASTKeyValue(JJTKEYVALUE);
    boolean jjtc001 = true;
    jjtree.openNodeScope(jjtn001);
}
try {
    /*@egen*/
    ( assignmentExpression() (":" assignmentExpression())? )/*@bgen(jjtree)*/
} catch (Throwable jjte001) {
    if (jjtc001) {
        jjtree.clearNodeScope(jjtn001);
        jjtc001 = false;
    } else {
        jjtree.popNode();
    }
    if (jjte001 instanceof RuntimeException) {
        throw (RuntimeException)jjte001;
    }
    if (jjte001 instanceof ParseException) {
        throw (ParseException)jjte001;
    }
    throw (Error)jjte001;
} finally {
    if (jjtc001) {
        jjtree.closeNodeScope(jjtn001, true);
    }
}
/*@egen*/

void staticReference() : {
    String className = "java.lang.Math";
    Token t;
}
}
className=classReference()
    ( // Prevent the "eval" ambiguity from issuing a warning; see discussion elsewhere.
    LOOKAHEAD(2)
staticMethodCall( className )
|
| t=<IDENT>/*@bgen(jjtree) #StaticField( 0) */
| {  
ASTStaticField jjtn001 = new ASTStaticField(JJTSTATICFIELD);
    boolean jjtc001 = true;
    jjtree.openNodeScope(jjtn001);
}  
try {
/*@egen@*//@bgen(jjtree)*/
| {  
jjtc001 = false;
}  
/*@egen*/               { jjtn001.init( className, t.image ); }/*@bgen(jjtree)*/
} finally {
    if (jjtc001) {
        jjtree.closeNodeScope(jjtn001, 0);
    }
}  
/*@egen*/
}  

String classReference(): {
    String      result = "java.lang.Math";
}
    
    {  
        "@" ( result=className() )? "@" { return result; }
    }

String className(): {
    Token t;
    StringBuffer result;
}
    
    {  
        t=<IDENT> result = new StringBuffer( t.image );
        ( "." t=<IDENT> result.append(\.image=append( t.image );
     )* return new String(result); }

void constructorCall()  : /*@bgen(jjtree) Ctor */
    ASTCtor jjtn000 = new ASTCtor(JJCTOR);
    boolean jjtc000 = true;
    jjtree.openNodeScope(jjtn000);
/*@egen*/
    String className;
    Token t;
StringBuffer sb;
}
/*@bgen(jjtree) Ctor */
try {
/*@egen*/
"new" className=className()
(  
  LOOKAHEAD(2) (  
    "(" [ assignmentExpression() ( "," assignmentExpression() )* ] ")"/*@bgen(jjtree)*/
    {  
      jjtree.closeNodeScope(jjtn000, true);
      jjtc000 = false;
    }
)  
/*@egen*/
{  
  jjtn000.setClassName(className);
}  
)  
  
  LOOKAHEAD(2) (  
    
    
    

}  
/*@egen*/ [assignmentExpression() ("," assignmentExpression())]*]/*@bgen(jjtree)*/
} catch (Throwable jjte001) {
  if (jjtc001) {
    jjtree.clearNodeScope(jjtn001);
    jjtc001 = false;
  } else {
    jjtree.popNode();
  }
  if (jjte001 instanceof RuntimeException) {
    throw (RuntimeException)jjte001;
  }
  if (jjte001 instanceof ParseException) {
    throw (ParseException)jjte001;
  }
  throw (Error)jjte001;
} finally {
  if (jjtc001) {
    jjtree.closeNodeScope(jjtn001, true);
  }
}  
/*@egen*/ "/"="/bgen(jjtree)*/
void propertyName()           : {/*@bgen(jjtree) Property */
  ASTProperty jjtn000 = new ASTProperty(JJTPROPERTY);

  jjtree.closeNodeScope(jjtn000, true);
  jjtc000 = false;
}

/*@egen*/
{
  jjtn000.setClassName(className);
  jjtn000.setArray(true);
}
)
LOOKAHEAD(2) ("[" assignmentExpression() "]")/*@bgen(jjtree)*/
{
  jjtree.closeNodeScope(jjtn000, true);
  jjtc000 = false;
}

/*@egen*/
{
  jjtn000.setClassName(className);
  jjtn000.setArray(true);
}
)
/*@bgen(jjtree)*/
} catch (Throwable jjte000) {
  if (jjtc000) {
    jjtree.clearNodeScope(jjtn000);
    jjtc000 = false;
  } else {
    jjtree.popNode();
  }
  if (jjte000 instanceof RuntimeException) {
    throw (RuntimeException)jjte000;
  }
  if (jjte000 instanceof ParseException) {
    throw (ParseException)jjte000;
  }
  throw (Error)jjte000;
} finally {
  if (jjtc000) {
    jjtree.closeNodeScope(jjtn000, true);
  }
}

/*@egen*/
}
```java
boolean jjtc000 = true;
jtree.openNodeScope(jjtn000);
/*@egen*/
Token t;
}
/*@bgen(jjtree) Property */
try {
/*@egen*/
t=<IDENT>/*@bgen(jjtree) Const */
{
ASTConst jjtn001 = new ASTConst(JJTCONST);
boolean jjtc001 = true;
jtree.openNodeScope(jjtn001);
}
try {
/*@egen*//*@bgen(jjtree)*/
{
jjtree.closeNodeScope(jjtn001, true);
jjtc001 = false;
}
/*@egen*/ { jjtn001.setValue( t.image ); }/*@bgen(jjtree)*/
} finally {
if (jjtc001) {
jjtree.closeNodeScope(jjtn001, true);
}
}
/*@egen*//*@bgen(jjtree)*/
} finally {
if (jjtc000) {
jjtree.closeNodeScope(jjtn000, true);
}
}
/*@egen*/
}

void staticMethodCall( String className )               : /*@bgen(jjtree) StaticMethod */
ASTStaticMethod jjtn000 = new ASTStaticMethod(JJTSTATICMETHOD);
boolean jjtc000 = true;
jtree.openNodeScope(jjtn000);
/*@egen*/
Token t;
}
/*@bgen(jjtree) StaticMethod */
try {
/*@egen*/
t=<IDENT> "(" [ assignmentExpression() ( "," assignmentExpression() )* ] ")"/*@bgen(jjtree)*/
{
jtree.closeNodeScope(jjtn000, true);
}
```
jjtc000 = false;

/*@e gen*/
{ jjtn000.init( className, t.image ); }/*@b gen(jjtree)*/
} catch ( Throwable jjte000 ) {
  if ( jjtc000 ) {
    jjtree.clearNodeScope(jjtn000);
    jjtc000 = false;
  } else {
    jjtree.popNode();
  }
  if ( jjte000 instanceof RuntimeException ) {
    throw ( RuntimeException)jjte000;
  }
  if ( jjte000 instanceof ParseException ) {
    throw ( ParseException)jjte000;
  }
  throw ( Error)jjte000;
} finally {
  if ( jjtc000 ) {
    jjtree.closeNodeScope(jjtn000, true);
  }
}
/*@e gen*/

void methodCall() : {/*@b gen(jjtree) Method */
  ASTMethod jjtn000 = new ASTMethod(JJTMETHOD);
  boolean jjtc000 = true;
  jjtree.openNodeScope(jjtn000);
 /*@e gen*/
  Token t;
  }/*@b gen(jjtree) Method */
  try {
 /*@e gen*/
  t=<IDENT> "(" [ assignmentExpression() ( "," assignmentExpression() )* ] ")"/@bgen(jjtree)*/
  {
    jjtree.closeNodeScope(jjtn000, true);
    jjtc000 = false;
  }
 /*@e gen*/
  { jjtn000.setMethodName( t.image ); }/*@b gen(jjtree)*/
} catch ( Throwable jjte000 ) {
  if ( jjtc000 ) {
    jjtree.clearNodeScope(jjtn000);
    jjtc000 = false;
  } else {

void projection()          : {/*@bgen(jjtree) Project */
    ASTProject jjtn000 = new ASTProject(JJTPROJECT);
    boolean jjtc000 = true;
    jjtree.openNodeScope(jjtn000);
    /*@egen=*/
    }{@bgen(jjtree) Project */
    try {
        /*@egen*/
        "{" expression " }"/*@bgen(jjtree)*/
        } catch (Throwable jjte000) {
            if (jjtc000) {
                jjtree.clearNodeScope(jjtn000);
                jjtc000 = false;
            } else {
                jjtree.popNode();
            }
        } if (jjte000 instanceof RuntimeException) {
            throw (RuntimeException)jjte000;
        }
        if (jjte000 instanceof ParseException) {
            throw (ParseException)jjte000;
        }
        throw (Error)jjte000;
    } finally {
        if (jjtc000) {
            jjtree.closeNodeScope(jjtn000, true);
        }
    }
    /*@egen*/
}
```java
void selection() : {}
{
    LOOKAHEAD(2) selectAll()
    |
    LOOKAHEAD(2) selectFirst()
    |
    LOOKAHEAD(2) selectLast()
}

/**
 * Apply a boolean expression to all elements of a collection, creating a new collection
 * containing those elements for which the expression returned true.
 */
void selectAll() : /*@bgen(jjtree) Select */
    ASTSelect jjtn000 = new ASTSelect(JJTSELECT);
    boolean jjtc000 = true;
    jjtree.openNodeScope(jjtn000);
    /*@egen*/
    try {
        /*@egen*/
        "{" "?" expression() "}"/*@bgen(jjtree)*/
        catch (Throwable jjte000) {
            if (jjtc000) {
                jjtree.clearNodeScope(jjtn000);
                jjtc000 = false;
            } else {
                jjtree.popNode();
            }
        }
        if (jjte000 instanceof RuntimeException) {
            throw (RuntimeException)jjte000;
        }
        if (jjte000 instanceof ParseException) {
            throw (ParseException)jjte000;
        }
        throw (Error)jjte000;
    } finally {
        if (jjtc000) {
            jjtree.closeNodeScope(jjtn000, true);
        }
    }
    /*@egen*/
}
```
/**
 * Apply a boolean expression to all elements of a collection, creating a new collection
 * containing those elements for the first element for which the expression returned true.
 */

void selectFirst() : {@bgen(jjtree) SelectFirst @/}
    ASTSelectFirst jjtn000 = new ASTSelectFirst(JJTSELECTFIRST);
    boolean jjtc000 = true;
    jjtree.openNodeScope(jjtn000);
    /*@egen*/
} {@@bgen(jjtree) SelectFirst @/}

try {
      /*@egen*/
    "{"、“expression() ”}="/bgen(jjtree)="/*/
} catch (Throwable jjte000) {
    if (jjtc000) {
        jjtree.clearNodeScope(jjtn000);
        jjtc000 = false;
    } else {
        jjtree.popNode();
    }
    if (jjte000 instanceof RuntimeException) {
        throw (RuntimeException)jjte000;
    } else {
        throw (ParseException)jjte000;
    } finally {
    if (jjtc000) {
        jjtree.closeNodeScope(jjtn000, true);
    }
}

/*@egen*/
}

/**
 * Apply a boolean expression to all elements of a collection, creating a new collection
 * containing those elements for the first element for which the expression returned true.
 */

void selectLast() : {@bgen(jjtree) SelectLast @/}
    ASTSelectLast jjtn000 = new ASTSelectLast(JJTSELECTLAST);
    boolean jjtc000 = true;
    jjtree.openNodeScope(jjtn000);
    /*@egen*/
} {@@bgen(jjtree) SelectLast @/}

try {
      /*@egen*/
    "{"、“expression() ”}="/bgen(jjtree)="/*/
} catch (Throwable jjte000) {
    if (jjtc000) {
        jjtree.clearNodeScope(jjtn000);
        jjtc000 = false;
    } else {
        jjtree.popNode();
    }
    if (jjte000 instanceof RuntimeException) {
        throw (RuntimeException)jjte000;
    } else {
        throw (ParseException)jjte000;
    } finally {
    if (jjtc000) {
        jjtree.closeNodeScope(jjtn000, true);
    }
}

/*@egen*/
}
```java
try {
    /*@bgen(jjtree) Property */
    if (jjtc000) {
        jjtree.openNodeScope(jjtn000);
    }
    /*@egen*/
    try {
        /*@bgen(jjtree) Const */
        if (jjte000 instanceof RuntimeException) {
            throw (RuntimeException)jjte000;
        }
        if (jjte000 instanceof ParseException) {
            throw (ParseException)jjte000;
        }
        throw (Error)jjte000;
    }
    finally {
        if (jjtc000) {
            jjtree.closeNodeScope(jjtn000, true);
        }
    }
    /*@eigen*/
}
/*@eigen*/

void index() : /*@bgen(jjtree) Property */
    ASTProperty jjtn000 = new ASTProperty(JJTPROPERTY);
    boolean jjtc000 = true;
    jjtree.openNodeScope(jjtn000);
    /*@eigen*/
    try {
        /*@bgen(jjtree) Const */
        ASTConst jjtn001 = new ASTConst(JJTCONST);
        boolean jjtc001 = true;
        jjtree.openNodeScope(jjtn001);
    }
    finally {
        if (jjtc000) {
            jjtree.closeNodeScope(jjtn000, true);
        }
    }
    /*@eigen*/
```

// LEXER PRODUCTIONS

TOKEN_MGR_DECLS:
{
    /** Holds the last value computed by a constant token. */
    Object literalValue;
    /** Holds the last character escaped or in a character literal. */
    private char charValue;
    /** Holds char literal start token. */
    private char charLiteralStartQuote;
}
/** Holds the last string literal parsed. */
private StringBuffer stringBuffer;
/** Converts an escape sequence into a character value. */
private char escapeChar()
{
int ofs = image.length() - 1;
switch ( image.charAt(ofs) ) {
case 'n': return '\n';
case 'r': return '\r';
case 't': return '\t';
case 'b': return '\b';
case 'f': return '\f';
case '\\': return '\\';
case '\'': return '\'';
case '\"': return '\"';
}
// Otherwise, it's an octal number. Find the backslash and convert.
while ( image.charAt(--ofs) != '\\' )
{}
int value = 0;
while ( ++ofs < image.length() )
value = (value << 3) | (image.charAt(ofs) - '0');
return (char) value;
}
private Object makeInt()
{
Object result;
String s = image.toString();
int base = 10;
if ( s.charAt(0) == '0' )
base = (s.length() > 1 && (s.charAt(1) == 'x' || s.charAt(1) == 'X'))? 16 : 8;
if ( base == 16 )
s = s.substring(2); // Trim the 0x off the front
switch ( s.charAt(s.length()-1) ) {
case 'l': case 'L':
result = Long.valueOf( s.substring(0,s.length()-1), base );
break;
case 'h': case 'H':
result = new BigInteger( s.substring(0,s.length()-1), base );
break;
default:
result = Integer.valueOf( s, base );

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break;
}
return result;
}

private Object makeFloat()
{
    String s = image.toString();
    switch ( s.charAt(s.length()-1) ) {
    case 'f': case 'F':
        return Float.valueOf( s );
    case 'b': case 'B':
        return new BigDecimal( s.substring(0,s.length()-1) );
    case 'd': case 'D':
    default:
        return Double.valueOf( s );
    }
}

// Whitespace -- ignored
SKIP:
{ " " | \t | \f | \r | \n }

// An identifier.
TOKEN:
{
    < IDENT: <LETTER> (<LETTER>|<DIGIT>)* >
    | < #LETTER: [
        "$",
        "A"-"Z",
        ".",
        "a"-"z",
        "u00c0"-"u00d6",
        "\u00d8"-"\u00f6",
        "\u00f8"-"\u00ff",
        "\u0100"-"\u1fff",
        "\u3040"-"\u318f",
        "\u3300"-"\u33ff",
        "\u3400"-"\u3d2d",
        "\u4e00"-"\u9fff",
        "\uf900"-"\ufaff"
    ] >
    | < #DIGIT:
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 TokenType for "dynamic subscripts", which are one of: [^], [[]], [$], and [*]. The
appropriate constant from the DynamicSubscript class is stored in the token manager's
"value" field.

TOKEN:

< DYNAMIC_SUBSCRIPT: \[ [^,"|",$",*"] ] \] >

switch (image.charAt(1)) {
  case '^': literalValue = DynamicSubscript.first; break;
  case '|': literalValue = DynamicSubscript.mid; break;
  case '$': literalValue = DynamicSubscript.last; break;
  case '*': literalValue = DynamicSubscript.all; break;
}

MORE:

"\"" : WithinBackCharLiteral

"\"" { StringBuffer = new StringBuffer(); }: WithinCharLiteral

"\"" { StringBuffer = new StringBuffer(); }: WithinStringLiteral
/**
 * Integer or real Numeric literal, whose object value is stored in the token manager's
 * "literalValue" field.
 */

TOKEN:
{
  <INT_LITERAL:
    ( "0" (["0"-"7"])* | ["1"-"9"] (["0"-"9"])* | "0" "x","X" (["0"-"9"","a"-"f","A"-"F"])+ )
    (["l","L","h","H"])?
  >
    { literalValue = makeInt(); }
  | < FLT_LITERAL:
    ( <DECFLT> (<EXPONENT>)? (<FLT_SUFF>)? | <DEC_DIGITS> (<EXPONENT>) (<FLT_SUFF>)? | <DEC_DIGITS> (<FLT_SUFF>)
  )
  >
    { literalValue = makeFloat(); }
  | < #DECFLT: (["0"-"9"])+ "." (["0"-"9"])* | "." (["0"-"9"])+ >
  | < #DEC_DIGITS: (["0"-"9"])+ >
  | < #EXPONENT: ["e","E"] (["+","-"])? (["0"-"9"])+ >
  | < #FLT_SUFF: ["d","D","f","F","h","b","B"] >
}

Found in path(s):
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ognl.jj
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* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/Evaluation.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ObjectArrayPool.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ObjectNameException.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTChain.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTNotEq.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTAnd.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ObjectNullHandler.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/InappropriateExpressionException.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTSelectFirst.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTProperty.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTLess.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTXor.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTBitNegate.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTIn.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTRootVarRef.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ExpressionSyntaxException.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTOr.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/NullHandler.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTNot.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTList.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTInstanceOf.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTAssign.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/EnumerationIterator.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ObjectNullHandler.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ExpressionNode.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ObjectMethodAccessor.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ElementsAccessor.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/NoSuchPropertyException.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTKeyVal.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/MemberAccess.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ASTVarRef.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/MethodAccessor.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ArrayPropertyAccessor.java
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/IntHashMap.java
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讲故事-----------------------------

/*
* This file defines the syntax of OGNL, the Object-Graph Navigation Language. This
* language was devised by Drew Davidson, who called it Key-Value Coding Language. Luke
* Blanshard then made up the new name and reimplemented it using ANTLR, refining and
* polishing the language a bit on the way. Drew maintained the system for a couple of
* years; then Luke converted the ANTLR grammar to JavaCC, to eliminate the run-time
* dependency on ANTLR.
* * See package.html for a description of the language.
*/
options {
  // Parser options
  LOOKAHEAD = 1;
  STATIC = false;
  JAVA_UNICODE_ESCAPE = true;
  UNICODE_INPUT = true;

  // Tree options
  MULTI = true;
  NODE_DEFAULT_VOID = true;
}

PARSER_BEGIN(OgnlParser)

package ognl;

import java.math.*;

/**
* OgnlParser is a JavaCC parser class; it translates OGNL expressions into abstract syntax trees (ASTs) that can then be interpreted by the getValue and setValue methods.
* /
public class OgnlParser {

PARSER_END(OgnlParser)

/**
* This is the top-level construct of OGNL.
* /
Node topLevelExpression() : {}
{
  expression() <EOF> { return jjtree.rootNode(); }
}

// sequence (level 14)
void expression() : {}
{
  assignmentExpression() ( "," assignmentExpression() #Sequence(2) )*
}

// assignment expression (level 13)
void assignmentExpression() : {}
{
    conditionalTestExpression() [ "=" assignmentExpression() #Assign(2) ]
}

// conditional test (level 12)
void conditionalTestExpression() : {}
{
    logicalOrExpression()
        [ "?" conditionalTestExpression() ":" conditionalTestExpression() #Test(3) ]
}

// logical or (||)  (level 11)
void logicalOrExpression() : {}
{
    logicalAndExpression() (("||" | "or") logicalAndExpression() #Or(2)) *
}

// logical and (&&)  (level 10)
void logicalAndExpression() : {}
{
    inclusiveOrExpression() (("&&" | "and") inclusiveOrExpression() #And(2)) *
}

// bitwise or non-short-circuiting or (|)  (level 9)
void inclusiveOrExpression() : {}
{
    exclusiveOrExpression() (("|" | "bor") exclusiveOrExpression() #BitOr(2)) *
}

// exclusive or (^)  (level 8)
void exclusiveOrExpression() : {}
{
    andExpression() (("^" | "xor") andExpression() #Xor(2)) *
}

// bitwise or non-short-circuiting and (&)  (level 7)
void andExpression() : {}
{
    equalityExpression() (("&" | "band") equalityExpression() #BitAnd(2)) *
}

// equality/inequality (==/!=) (level 6)
void equalityExpression() : {}
{
    relationalExpression()
    {
      ("==" | "eq") relationalExpression() #Eq(2)
      |
      ("!=" | "neq") relationalExpression() #NotEq(2)
    }*
}

// boolean relational expressions (level 5)
void relationalExpression() : {}
{
    shiftExpression()
    {
      ("<" | "lt") shiftExpression() #Less(2)
      |
      (">" | "gt") shiftExpression() #Greater(2)
      |
      ("<=" | "lte") shiftExpression() #LessEq(2)
      |
      (">=" | "gte") shiftExpression() #GreaterEq(2)
      |
      "in" shiftExpression() #In(2)
      |
      "not" "in" shiftExpression() #NotIn(2)
    }*
}

// bit shift expressions (level 4)
void shiftExpression() : {}
{
    additiveExpression()
    {
      ("<<" | "shl") additiveExpression() #ShiftLeft(2)
      |
      (">>" | "shr") additiveExpression() #ShiftRight(2)
      |
      (">>>" | "ushr") additiveExpression() #UnsignedShiftRight(2)
    }*
}

// binary addition/subtraction (level 3)
void additiveExpression() : {}
{

multiplicativeExpression()
(
   "+" multiplicativeExpression() #Add(2)
|   ";" multiplicativeExpression() #Subtract(2)
)*
}

// multiplication/division/remainder (level 2)  
void multiplicativeExpression() : {}
{
   unaryExpression()
(
   "*" unaryExpression() #Multiply(2)
|   "/" unaryExpression() #Divide(2)
|   ";" unaryExpression() #Remainder(2)
)*
}

// unary (level 1)  
void unaryExpression() : {
   StringBuffer sb;
   Token t;
   ASTInstanceof ionode;
   
   {  
      (-" unaryExpression() #Negate(1)
|      "+" unaryExpression() // Just leave it there
|      ";" unaryExpression() #BitNegate(1)
|      ("!!" | "not") unaryExpression() #Not(1)
|      navigationChain()
   |
      "instanceof"
      t = <IDENT> { sb = new StringBuffer(t.image); ionode = jjThis; } #Instanceof(1)
      ( ";" t = <IDENT> { sb.append(\'\').append( t.image ); } )*
      { ionode.setTargetType( new String(sb) ); }
   }
}
// navigation chain: property references, method calls, projections, selections, etc.
void navigationChain() : {}
{
    primaryExpression()
    ( "."
       ( /* Prevent the "eval" ambiguity from issuing a warning; see discussion below. */
          ( LOOKAHEAD(2) methodCall() | propertyName() )
              // Also handle "{", which requires a lookahead of 2.
          | ( LOOKAHEAD(2) projection() | selection() )
          | "(" expression() ")"
        ) #Chain(2)
    |
    index() #Chain(2)
    |
    "(" expression() ")" #Eval(2)

    /* Using parentheses to indicate evaluation of the current
    object makes this language ambiguous, because the
    expression "ident(args)" could be seen as a single
    method call or as a property name followed by an
    evaluation. We always put the method call first and
    turn off the ambiguity warning; we always want to
    interpret this as a method call. */
    )*
}

void primaryExpression() : {
    Token    t;
    String   className = null;
}
{
    ( <CHAR_LITERAL> | <BACK_CHAR_LITERAL> | <STRING_LITERAL> | <INT_LITERAL> |
        <FLT_LITERAL>)
        { jjtThis.setValue( token_source.literalValue ); } #Const(0)
    |
    "true"                                  { jjtThis.setValue( Boolean.TRUE ); }  #Const(0)
    |
    "false"                                 { jjtThis.setValue( Boolean.FALSE ); } #Const(0)
    |
    "null" #Const(0)                        // Null is the default value in an ASTConst
    |
    LOOKAHEAD(2) "#this"                   { jjtThis.setName( "this" ); } #ThisVarRef(0)
    |
    LOOKAHEAD(2) "#root"                   { jjtThis.setName( "root" ); } #RootVarRef(0)
String classReference(): {
    String result = "java.lang.Math";
    return result;
}

void staticReference() :


className=classReference()
    ( // Prevent the "eval" ambiguity from issuing a warning; see discussion elsewhere.
        LOOKAHEAD(2)
            staticMethodCall( className )
        |
        t=<IDENT>  { jjtThis.init( className, t.image ); } #StaticField(0)
    )

String classReference():
    String result = "java.lang.Math";
    return result;


String className():
    Token t;
    StringBuffer result;
}
{
    t=<IDENT>  { result = new StringBuffer( t.image ); }
    ( "." t=<IDENT>  { result.append('.').append( t.image ); }
    )*  { return new String(result); }
}

void constructorCall() #Ctor :
    String className;
    Token t;
    StringBuffer sb;
}
{
    "new" className=className()
    (LOOKAHEAD(2) ("

        [ assignmentExpression() ( "," assignmentExpression() )* ]

        )

        jjtThis.setClassName(className);
    )
]

LOOKAHEAD(2) ("[

    [ assignmentExpression() ( "," assignmentExpression() )* #List "]

    jjtThis.setClassName(className);
    jjtThis.setArray(true);
]

)

LOOKAHEAD(2) ("[

    [ assignmentExpression() ]

    jjtThis.setClassName(className);
    jjtThis.setArray(true);
]

)

void propertyName() #Property :
    Token t;
}
{
t=<IDENT> { jjtThis.setValue(t.image); } #Const

void staticMethodCall(String className) #StaticMethod:
{
    Token t;
}
{
    t=<IDENT> "(" [assignmentExpression() ("," assignmentExpression() )* ] ")"
        { jjtThis.init(className, t.image); }
}

void methodCall() #Method:
{
    Token t;
}
{
    t=<IDENT> "(" [assignmentExpression() ("," assignmentExpression() )* ] ")"
        { jjtThis.setMethodName(t.image); }
}

/**
 * Apply an expression to all elements of a collection, creating a new collection
 * as the result.
 */
void projection() #Project:
{
    "{" expression() "}" 
}

void selection(): {}
{
    LOOKAHEAD(2) selectAll()
    |
    LOOKAHEAD(2) selectFirst()
    |
    LOOKAHEAD(2) selectLast()
}

/**
 * Apply a boolean expression to all elements of a collection, creating a new collection
 * containing those elements for which the expression returned true.
 */
void selectAll() #Select:
{
    "{" "?" expression() "}" 
}

/**
 * Apply a boolean expression to all elements of a collection, creating a new collection

 /* containing those elements for the first element for which the expression returned true. */
 void selectFirst() #SelectFirst : {} 
 { 
 "{ "^" expression() " }"
 }

 /**
 * Apply a boolean expression to all elements of a collection, creating a new collection
 * containing those elements for the first element for which the expression returned true.
 */
 void selectLast() #SelectLast : {} 
 { 
 "{ "$" expression() " }"
 }

 void index() #Property : {} 
 { 
 "[" expression() "]" { jjtThis.setIndexedAccess(true); }
 |
 <DYNAMIC_SUBSCRIPT> { jjtThis.setValue( token_source.literalValue ); } #Const 
 { 
 jjtThis.setIndexedAccess(true); 
 }
 }

 // LEXER PRODUCTIONS

 TOKEN_MGR_DECLS:
 { 
 /** Holds the last value computed by a constant token. */
 Object literalValue;
 /** Holds the last character escaped or in a character literal. */
 private char charValue;
 /** Holds char literal start token. */
 private char charLiteralStartQuote;
 /** Holds the last string literal parsed. */
 private StringBuffer stringBuffer;

 /** Converts an escape sequence into a character value. */
 private char escapeChar()
 { 
 int ofs = image.length() - 1;
 switch ( image.charAt(ofs) ) { 
 case 'n': return '\n';
 case 'r': return '\r';
 case 't': return '\t';
 case 'b': return '\b';
 } 
 } 

case 'f':   return '\f';
case '\':  return '\';
case '"':  return '"';
case '\":  return '\"';
}

// Otherwise, it's an octal number. Find the backslash and convert.
while ( image.charAt(--ofs) != '\' )
{
}
int value = 0;
while ( ++ofs < image.length() )
  value = (value << 3) | (image.charAt(ofs) - '0');
return (char) value;

private Object makeInt()
{
  Object result;
  String s = image.toString();
  int base = 10;

  if ( s.charAt(0) == '0' )
  {
    base = (s.length() > 1 && (s.charAt(1) == 'x' || s.charAt(1) == 'X'))? 16 : 8;
    if ( base == 16 )
      s = s.substring(2); // Trim the 0x off the front
  }

  switch ( s.charAt(s.length()-1) ) {
  case 'l': case 'L':
    result = Long.valueOf( s.substring(0,s.length()-1), base );
    break;
  case 'h': case 'H':
    result = new BigInteger( s.substring(0,s.length()-1), base );
    break;
  default:
    result = Integer.valueOf( s, base );
    break;
  }
  return result;
}

private Object makeFloat()
{
  String s = image.toString();
  switch ( s.charAt(s.length()-1) ) {
  case 'f': case 'F':
    return Float.valueOf( s );
  }
}

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case 'b': case 'B':
    return new BigDecimal( s.substring(0,s.length()-1) );

case 'd': case 'D':
default:
    return Double.valueOf( s );
}

// Whitespace -- ignored
SKIP:
{  " " | \t | \f | \r | \n  }

// An identifier.
TOKEN:
{
  < IDENT: <LETTER> (<LETTER>|<DIGIT>)* > |
  < #LETTER: [
    "\u0024", "\u0041"-"\u005a", "\u005f", "\u0061"-"\u007a", "\u00c0"-"\u00d6", "\u00d8"-"\u00f6", "\u00f8"-"\u00ff", "\u0100"-"\u1fff", "\u3040"-"\u318f", "\u3300"-"\u337f", "\u3400"-"\u3d2d", "\u4e00"-"\u4faa", "\uf900"-"\ufaff"
  ] > |

  < #DIGIT: [
    "\u0030"-"\u0039", "\u0066"-"\u0069", "\u006f"-"\u007f", "\u0800"-"\u08ff", "\u0900"-"\u09df", "\u09f0"-"\u09ff", "\u0a00"-"\u0a6f", "\u0a70"-"\u0a7f", "\u0a80"-"\u0a8f", "\u0a90"-"\u0a9f", "\u0aad"-"\u0aff", "\u0b00"-"\u0b7f", "\u0b80"-"\u0bff", "\u0c00"-"\u0c7f", "\u0c80"-"\u0c9f", "\u0ce6"-"\u0cef", "\u0ce7"-"\u0cef", ...)
/* Token for "dynamic subscripts", which are one of: [^], [[], $], and [*]. The */
/* appropriate constant from the DynamicSubscript class is stored in the token manager's */
/* "value" field. */

TOKEN:
{
  < DYNAMIC_SUBSCRIPT: "[" [^",[]","$","*" ]"] >
  {
    switch (image.charAt(1)) {
    case '^': literalValue = DynamicSubscript.first; break;
    case '|': literalValue = DynamicSubscript.mid;   break;
    case '$': literalValue = DynamicSubscript.last;  break;
    case '*': literalValue = DynamicSubscript.all;   break;
    }
  }
}

/*
* Character and string literals, whose object value is stored in the token manager's
* "literalValue" field.
*/

MORE:
{
  "\"": WithinBackCharLiteral
|
  """" { stringBuffer = new StringBuffer(); } : WithinCharLiteral
|
  "\"" { stringBuffer = new StringBuffer(); } : WithinStringLiteral
}

<WithinCharLiteral> MORE:
{
  < ESC: \ ( ["n","r","t","b","f","\w","\",","\",",","\",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",",","
Integer or real Numeric literal, whose object value is stored in the token manager's
/* "literalValue" field. */

TOKEN:
{
< INT_LITERAL:
  ( "0" ([0-7])* | [1-9] ([0-9])* | "0" ['x','X'] ([0-9] [a-f],[A-F])*)
  (["l","L","h","H"])?
>
  { literalValue = makeInt(); } }

< FLT_LITERAL:
  ( <DEC_FLT> <EXPONENT>?) (<FLT_SUFF>?)
| <DEC_DIGITS> <EXPONENT> (<FLT_SUFF>?)
| <DEC_DIGITS> <FLT_SUFF>
>
  { literalValue = makeFloat(); } }

| < #DEC_FLT: ([0-9])+
| < #DEC_DIGITS: ([0-9])+
| < #EXPONENT: ["e","E"] ["+","-"] ([0-9])+
| < #FLT_SUFF: ["d","D","f","F","b","B"] }

Found in path(s):
* /opt/cola/permits/1003166176_1606874050.28/0/ognl-2-6-11-sources-1-jar/ognl/ognl.jjt

1.2251 jersey 2.6

1.2251.1 Available under license:

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Found in path(s):
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-
jar/org/springframework/web/bind/annotation/Mapping.java
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jar/org/springframework/web/bind/support/SessionStatus.java
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* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/org/springframework/web/bind/support/SimpleSessionStatus.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/org/springframework/web/util/IntrospectorCleanupListener.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/springframework/web/bind/annotation/ValueConstants.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/springframework/web/bind/annotation/InitBinder.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/springframework/web/jsf/DecoratingNavigationHandler.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/springframework/web/client/RestClientException.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/springframework/web/jsf/DelegatingPhaseListenerMulticaster.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/springframework/remoting/jaxws/JaxWsSoapFaultException.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/springframework/web/client/ResourceAccessException.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/springframework/http/client/AbstractClientHttpResponse.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/springframework/web/context/ConfigurableWebEnvironment.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/springframework/web/context/support/SpringBeanAutowiringSupport.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/springframework/web/HttpMediaTypeNotAcceptableException.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/springframework/web/bind/MissingServletRequestParameterException.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/springframework/web/bind/ServletRequestBindingException.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/springframework/http/MediaTypeEditor.java
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# This file maps Internet media types to unique file extension(s).
# Although created for httpd, this file is used by many software systems
# and has been placed in the public domain for unlimited redistribution.
#
# The table below contains both registered and (common) unregistered types.
A type that has no unique extension can be ignored -- they are listed
here to guide configurations toward known types and to make it easier to
identify "new" types. File extensions are also commonly used to indicate
content languages and encodings, so choose them carefully.

Internet media types should be registered as described in RFC 4288.
The registry is at <https://www.iana.org/assignments/media-types/>.

This file was retrieved from

MIME type (lowercased)Extensions
===========================================
# application/1d-interleaved-parityfec
# application/3gpdash-qoe-report+xml
# application/3gpp-ims+xml
# application/a2l
# application/activemessage
# application/alto-costmap+json
# application/alto-costmapfilter+json
# application/alto-directory+json
# application/alto-endpointcost+json
# application/alto-endpointcostparams+json
# application/alto-endpointprop+json
# application/alto-endpointpropparams+json
# application/alto-error+json
# application/alto-networkmap+json
# application/alto-networkmapfilter+json
# application/aml
application/andrew-insetez
# application/applefile
application/applixwareaw
# application/af
# application/atfx
application/atom+xml
application/atomcat+xml
application/atomatomcat+xml
# application/atomdeleted+xml
# application/atomicmail
application/atomsvc+xml
application/atomsvcatomcat+xml
# application/axml
# application/auth-policy+xml
# application/bacnet-xdd+zip
# application/batch-smtp
# application/beep+xml
# application/calendar+json
# application/calendar+xml
# application/call-completion
# application/cals-1840
application/mets+xml
# application/mf4
# application/mikey
application/mods+xml
# application/moss-keys
# application/moss-signature
# application/mosskey-data
# application/mosskey-request
application/mp21
application/mp4
# application/mpeg4-generic
# application/mpeg4-iod
# application/mpeg4-iod-xmt
# application/mrb-consumer+xml
# application/mrb-publish+xml
# application/msc-ivr+xml
# application/msc-mixer+xml
application/msword
dot
application/mxf
# application/nasdata
# application/news-checkgroups
# application/news-groupinfo
# application/news-transmission
# application/nlsml+xml
# application/nss
# application/ocsp-request
# application/ocsp-response
application/octet-stream
dist dms distz dms lrf mar pkg bpk deploy
dump elc
application/oda
application/odx
application/odbs-package+xmllopf
application/ogg
application/omdoc+xmlxmlns
application/oncontent onetoc onetoc2 onetmp onepkg
application/oplox
# application/p2p-overlay+xml
# application/parityfec
application/pack-ops-error+xml
application/pdf
# application/pdx
application/pgp-encrypted
# application/pgp-keys
application/pgp-signature
application/pics-rules+xml
# application/pidf+xml
# application/pidf-diff+xml
application/pkcs
# application/pkcs10
# application/pkcs12
# application/vnd.etsi.aoc+xml
# application/vnd.etsi.asic-e+zip
# application/vnd.etsi.asic-s+zip
# application/vnd.etsi.cug+xml
# application/vnd.etsi.iptvcommand+xml
# application/vnd.etsi.iptvdiscovery+xml
# application/vnd.etsi.iptvsad-bc+xml
# application/vnd.etsi.iptvsad-cod+xml
# application/vnd.etsi.iptvsad-npvr+xml
# application/vnd.etsi.iptvservice+xml
# application/vnd.etsi.iptvsync+xml
# application/vnd.etsi.iptvueprofile+xml
# application/vnd.etsi.mcid+xml
# application/vnd.etsi.mheg5
# application/vnd.etsi.overload-control-policy-dataset+xml
# application/vnd.etsi.pstn+xml
# application/vnd.etsi.sci+xml
# application/vnd.etsi.simservs+xml
# application/vnd.etsi.timestamptoken
# application/vnd.etsi.tsl+xml
# application/vnd.etsi.tsl.der
# application/vnd.eudora.data
application/vnd.ezpix-album	ez2
# application/vnd.ezpix-package		ez3
# application/vnd.f-secure.mobile
# application/vnd.fastcopy-disk-image
# application/vnd.ews
# application/vnd.filmit.zfc
# application/vnd.fints
# application/vnd.firemonkey.cloudcell
application/vnd.flographitgph
application/vnd.fluxtime.clip	eftc
# application/vnd.fontfontforge-sfd
application/vnd.framemaker.framebook
application/vnd.framemaker.fm frame maker book
application/vnd.frogans.fnc
application/vnd.frogans.lttlf
application/vnd.fsc.weblaunchfsc
application/vnd.fujitsu.oasys
application/vnd.fujitsu.oasys2oa2
application/vnd.fujitsu.oasys3oa3
application/vnd.fujitsu.oasysgpfg5
application/vnd.fujitsu.oasysprsh2
# application/vnd.fujixerox.art-ex
# application/vnd.fujixerox.art4
# application/vnd.uplanet.listcmd
# application/vnd.uplanet.listcmd-wbxml
# application/vnd.uplanet.signal
# application/vnd.uri-map
application/vnd.valve.source.material
application/vnd.vcx
# application/vnd.vd-study
# application/vnd.vectorworks
# application/vnd.vel+json
# application/vnd.verimatrix.vcas
# application/vnd.vidsoft.vidconference
application/vnd.visio vst vss vsw
application/vnd.visionaryvis
# application/vnd.vividence.scriptfile
application/vnd.vsf
# application/vnd.wap.sic
# application/vnd.wap.slc
application/vnd.wap.wbxmlwbxml
application/vnd.wap.wmlc
application/vnd.wap.wmlscriptc
application/vnd.webturbowt
# application/vnd.wfa.p2p
# application/vnd.wfa.wsc
# application/vnd.windows.devicepairing
# application/vnd.wmc
# application/vnd.wmf.bootstrap
# application/vnd.wolfram.mathematica
# application/vnd.wolfram.mathematica.package
application/vnd.wolfram.player
application/vnd.wordperfectwpd
application/vnd.wqd
# application/vnd.wrq-hp3000-labelled
application/vnd.wt.stf
# application/vnd.wv.csp+wbx
# application/vnd.wv.csp+xml
# application/vnd.wv.ssp+xml
# application/vnd.xacml+json
application/vnd.xara
application/vnd.xfdlxfdl
# application/vnd.xfdl.webform
# application/vnd.xmi+xml
# application/vnd.xmpie.cpkg
# application/vnd.xmpie.dpkg
# application/vnd.xmpie.plan
# application/vnd.xmpie.ppkg
# application/vnd.xmpie.xlim
application/vnd.yamaha.hv-dichvd
application/vnd.yamaha.hv-script
# application/xcap-ns+xml
# application/xcon-conference-info+xml
# application/xcon-conference-info-diff+xml
application/xenc+xml
application/xhtml+xml
application/xhtml-voice+xml
application/xml
application/xml-dtd
application/xml-external-parsed-entity
application/xml-patch+xml
application/xmpp+xml
application/xop+xml
application/xproc+xml
application/xslt+xml
application/xspf+xml
application/xv+xml
application/zip
application/zlib
audio/1d-interleaved-parityfec
audio/adpcm
audio/amr
audio/amr-wb
audio/amr-wb+
audio/aptx
audio/asc
audio/atrac-advanced-lossless
audio/atrac-x
audio/atrac3
audio/basic
audio/bv16
audio/bv32
audio/clearmode
audio/cn
audio/dat12
audio/dls
audio/dsr-es201108
audio/dsr-es202050
audio/dsr-es202211
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# audio/evs
# audio/example
# audio/fwdred
# audio/g711-0
# audio/g719
# audio/g722
# audio/g7221
# audio/g723
# audio/g726-16
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# audio/g726-32
# audio/g726-40
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# audio/g7291
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# audio/g729e
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# audio/gsm-hr-08
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# audio/mp4a-latm
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# audio/mpa-robust
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# audio/mpeg4-generic
# audio/musepack
audio/oggoga ogg spx
# audio/opus
# audio/parityfec
# audio/pcma
# audio/pcma-wb
# audio/pcm
# audio/pcm-wb
# audio/prs.sid
# audio/qcelp
# audio/raptorfec
# audio/red
# audio/rtp-enc-aescm128
# audio/rtp-midi
# audio/rtploopback
# audio/rtx
audio/s3ms3m
audio/silksil
# audio/smv
# audio/smv-qcp
# audio/smv0
# audio/sp-midi
# audio/speex
# audio/t140c
# audio/t38
# audio/telephone-event
# audio/tone
# audio/uemclip
# audio/ulpfec
# audio/vdvi
# audio/vmr-wb
# audio/vnd.3gpp.iufp
# audio/vnd.4sb
# audio/vnd.audiokoz
# audio/vnd.celp
# audio/vnd.cisco.nse
# audio/vnd.cmles.radio-events
# audio/vnd.cns.anp1
# audio/vnd.cns.inf1
audio/vnd.dece.audiouva uvva
audio/vnd.digital-windseol
# audio/vnd.dlna.adts
# audio/vnd.dolby.heaac.1
# audio/vnd.dolby.heaac.2
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# audio/vnd.dolby.mps
# video/vnd.objectvideo
# video/vnd.radgametools.bink
# video/vnd.radgametools.smacker
# video/vnd.sealed.mpeg1
# video/vnd.sealed.mpeg4
# video/vnd.sealed.swf
# video/vnd.sealedmedia.softseal.mov
video/vnd.uvvu.mp4 uvvu uvvu
video/vnd.vivoviv
# video/vp8
video/webmwebm
video/x-f4vf4v
video/x-flifli
video/x-flvf1v
video/x-m4vm4v
video/x-matroskamkv mk3d mks
video/x-mngmng
video/x-ms-asfasf asx
video/x-ms-vobvob
video/x-ms-wmwm
video/x-ms-wmvwmv
video/x-ms-wmxwmx
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* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/org/springframework/remoting/jaxws/SimpleJaxWsServiceExporter.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/org/springframework/http/server/reactive/TomcatHeadersAdapter.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/org/springframework/http/client/reactive/HttpAccessor.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/org/springframework/http/server/ServletServerHttpResponse.java
* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/org/springframework/http/converter/protobuf/ExtensionRegistryInitializer.java
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* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/org/springframework/web/context/support/RequestHandledEvent.java
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* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/org/springframework/web/cors/reactive/UrlBasedCorsConfigurationSource.java
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* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources.jar/org/springframework/http/ResponseCookie.java
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* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources.jar/httpclient/HttpComponentsHttpInvokerRequestExecutor.java
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* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources.jar/http/httpbin/annotation/ControllerAdvice.java
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* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/org/springframework/http/converter/json/AbstractJackson2HttpMessageConverter.java
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* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/org/springframework/http/converter/feed/AbstractWireFeedHttpMessageConverter.java
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*/
/**
 * Return the web session for the current request. Always guaranteed to
 * return an instance either matching to the session id requested by the
 * client, or with a new session id either because the client did not
 * specify one or because the underlying session had expired. Use of this
 * method does not automatically create a session. See { @link WebSession}
 * for more details.
 */

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* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/org/springframework/web/cors/CorsUtils.java
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* /opt/cola/permits/1001070977_1611876723.8/0/spring-web-5-1-6-release-sources-jar/org/springframework/web/bind/annotation/RequestMethod.java
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Open-vm-tools v10.3.0

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>>> freebsd-base64-4.8

base64.c -- routines to encode/decode base64 data
$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ /
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Eclipse

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

org.eclipse.jetty.toolchain:jetty-schemas
Assorted

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1.2283 schemacrawler-commandline 15.04.01
1.2283.1 Available under license:
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1.2284 javax-websocket-server-impl
9.4.12.v20180830

1.2285 apache-karaf-jdbc-core 4.2.2
1.2285.1 Available under license:
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1.2286 server-api 3.5.12

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1.2321 scala 2.11.12

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not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
    Either create a single parameter accepting the Tuple2,
    or consider a pattern matching anonymous function: `\{ case (a, b) => ... \}
val x: ((Int, Int) => Int) = (((a, b)) => a)

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
    Either create a single parameter accepting the Tuple2,
    or consider a pattern matching anonymous function: `{ case (param1, param2) => ... }
val y: ((Int, Int, Int) => Int) = (((a, !)) => a)

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
    Either create a single parameter accepting the Tuple3,
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val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)

three errors found
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4.2.2

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cmd/krb5/iprop/iprop_hdr.h
cmd/krb5/kadmin/server/ipropd_svc.c
cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mach/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mach/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
lib/libgss/g_delete_sec_context.c
lib/libgss/g_dsp_name.c
lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
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<code class="docutils literal"><span class="pre">src/lib/gssapi</span></code>, including the following files:

- <code class="docutils literal"><span class="pre">lib/gssapi/generic/gssapi_err_generic</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_accept_sec_context</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_acquire_cred</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_canon_name</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_compare_name</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_context_time</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_delete_sec_context</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_dsp_name</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_dsp_status</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_dup_name</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_exp_sec_context</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_export_name</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_glue</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_imp_name</span></code>
- <code class="docutils literal"><span class="pre">lib/gssapi/mechglue/g_imp_sec_context</span></code>
class="c">/</span><span class="n">mechglue</span><span class="o">/</span><span class="n">g_init_sec_context</span><span class="o">.</span><span class="n">c</span>

class="c">/</span><span class="n">g.initialize</span><span class="o">.</span><span class="n">c</span>

class="c">/</span><span class="n">g_inquire_context</span><span class="o">.</span><span class="n">c</span>

class="c">/</span><span class="n">g_inquire_cred</span><span class="o">.</span><span class="n">c</span>

class="c">/</span><span class="n">g_inquire_names</span><span class="o">.</span><span class="n">c</span>

class="c">/</span><span class="n">g_process_context</span><span class="o">.</span><span class="n">c</span>

class="c">/</span><span class="n">g_rel_buffer</span><span class="o">.</span><span class="n">c</span>

class="c">/</span><span class="n">g_rel_cred</span><span class="o">.</span><span class="n">c</span>

class="c">/</span><span class="n">g_rel_name</span><span class="o">.</span><span class="n">c</span>

class="c">/</span><span class="n">g_rel_oid_set</span><span class="o">.</span><span class="n">c</span>

class="c">/</span><span class="n">g_seal</span><span class="o">.</span><span class="n">c</span>

class="c">/</span><span class="n">g_sign</span><span class="o">.</span><span class="n">c</span>

class="c">/</span><span class="n">g_store_cred</span><span class="o">.</span><span class="n">c</span>

class="c">/</span><span class="n">g_unseal</span><span class="o">.</span><span class="n">c</span>

class="c">/</span><span class="n">g_userok</span><span class="o">.</span><span class="n">c</span>

class="c">/</span><span class="n">g_utils</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/kdb5_err.et`
- `kprop/kpropd_rpc.c`
- `kprop/kproplog.c`

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.. parsed-literal::

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

.. parsed-literal::

    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
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    FILE_SUFFIX: '.html',
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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
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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
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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
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
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# This program is intended to be used by "make check-copyright". It checks for violations of the coding standards related to copyright and license statements in source code comments.

import os
import sys
import re

def warn(fname, ln, msg):
    print '%s: %d: %s' % (fname, ln + 1, msg)

def indicates_license(line):

# Check a comment for boilerplate violations. Return true if the comment
# is a license statement.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
        if text_seen:
            warn(fname, ln, 'License begins after first line of comment')
        elif code_seen:
            warn(fname, ln, 'License after code')
        elif nonlicense_seen:
            warn(fname, ln, 'License after non-license comments')
        break
    # DB2 licenses start with '"*' and we don't want to change them.
    if line != '"' and line != ':*
        text_seen = True
    return is_license

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
    if ' -*- mode: c;' in lines[ln]:
        ln += 1
    # Check filename comment if present.
    m = re.match(r'/.*[^ ]*[^ ]*[^ ]*( - .*)? */', lines[ln])
    if m:
        if m.group(1) != fname:
            warn(fname, ln, 'Wrong filename in comment')
        ln += 1
    # Scan for license statements.
    in_comment = False
    code_seen = False
    nonlicense_seen = False
    for line in lines[ln:]:
        # Strip out whitespace and comments contained within a line.
        if not in_comment:
            line = re.sub(r'/\*.*?\*/', '', line)
            line = line.strip()
        if not in_comment and '/\*' in line:
            (line, sep, comment_part) = line.partition('/\*')
            comment = [comment_part.strip()]
comment_starts_at = ln
in_comment = True
elif in_comment and "/**" not in line:
    comment.append(line.lstrip().lstrip())
elif in_comment:
    (comment_part, sep, line) = line.partition("/**")
    comment.append(comment_part.strip())
    is_license = check_comment(comment, fname, comment_starts_at,
                                code_seen, nonlicense_seen)
    nonlicense_seen = nonlicense_seen or not is_license
    in_comment = False
elif line.strip() != ":
    code_seen = True

ln += 1

for fname in sys.argv[1:]:
    if fname.startswith('./'):
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)
.. _mitK5license:

MIT Kerberos License information
================================
.. toctree::

    copyright.rst
.. include:: notice.rst

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==========

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/* ... */ mode: c; c-basic-offset: 4; indent-tabs-mode: nil */
/*

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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
=====================

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.
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 "cjpegs" and "djpegs", 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
REFERENCES
==========

We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30–44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...


The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the
Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

ARCHIVE LOCATIONS

The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only
ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.

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

    send usenet/news.answers/jpeg-faq/part1
    send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE
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Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/.

Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS
================

Open Source Used In Crosswork Network Controller 1.0.0 17345
Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO
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The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.
1.2337 grizzly-servlet-webserver 1.9.8

1.2337.1 Available under license:

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Version 1.0

* 

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1.2338 ltrace 0.7.3-6ubuntu1

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1.2342 jackson-module-parameter-names

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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

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

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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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\nModule-Build mailing list at <module-build@perl.org>.","
built_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
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<one line to give the program's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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program 'Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
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when it starts in an interactive mode:

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This is free software, and you are welcome to redistribute it
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=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';
}
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) = $output =~ /copyright \d\d\d\d.*\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output '$output'";

  $year;
}

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/**
* This is a special exception that is used to stop parsing when
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* PIs, it is used to stop the parse once the document element is found.
*/
* @see StylesheetPIHandler
* @xsl.usage internal
*/

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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xpath/functions/FuncSystemProperty.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/StepPattern.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/dom/NodeSortRecordFactory.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xpath/domapi/XPathResultImpl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/sax2dtm/SAX2DTM2.java
jar/org/apache/xalan/xsltc/trax/OutputSettings.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncQname.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/XSLTCDTMManager.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_zh.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/TemplateSubPatternAssociation.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/KeyCall.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/String.java
Open Source Used In Crosswork Network Controller 1.0.0

- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/UnionPathExpr.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/UseAttributeSets.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/util/VoidType.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/dom/DocumentCache.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xml/utils/XMLStringFactoryDefault.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/transformer/TransformerIdentityImpl.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/templates/ElemText.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/runtime/ErrorMessages_no.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xpath/compiler/OpCodes.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/templates/AbsPathChecker.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/templates/ElemAttribute.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/EqualityExpr.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/util/CompareGenerator.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/Text.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xml/serializer/utils/DOM2Helper.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/dom/ExtendedSAX.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xpath/domapi/XPathNamespaceImpl.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/dom/NodeIteratorBase.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/runtime/MessageHandler.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/lib/sql/ConnectionPool.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/runtime/ErrorMessages_zh_TW.java
- /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xpath/objects/XBoolean.java
Open Source Used In Crosswork Network Controller 1.0.0

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* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTM.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/Hashtree2Node.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/DOMConstants.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_sl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/QName.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/CollatorFactory.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionHandlerGeneral.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeListIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeListListIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeListList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeListIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CurrentNodeList.java
jar/org/apache/xalan/processor/ProcessorLRE.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xml/utils/LocaleUtility.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/FilterExpr.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xpath/res/XPATHErrorResources_en.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/lib/NodeInfo.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xml/serializer/dom3/DOM3SerializerImpl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/trace/EndSelectionEvent.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xml/serializer/dom3/DOMErrorImpl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/Output.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/transformer/NodeSortKey.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xpath/patterns/NodeTestFilter.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/RelativeLocationPath.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/Template.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/util/MethodType.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xpath/WhitespaceStrippingElementMatcher.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xml/dtm/ref/DTMNodeProxy.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/NameBase.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xml/utils/XML11Char.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/templates/AVTPart.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/UnparsedEntityUriCall.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/util/NodeType.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xml/serializer/EncodingInfo.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xpath/patterns/StepPattern.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xpath/XPathProcessorException.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xpath/XPathException.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xml/utils/res/XResources_ja_JP_HI.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/LocationPathPattern.java
Open Source Used In Crosswork Network Controller 1.0.0 17671

* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNull.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/MultipleNodeCounter.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FlowList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/KeyReffIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/IteratorPool.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/MatchGenerator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/RawCharacterHandler.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_it.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/XslElement.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Choose.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMDocumentImpl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TransformerClient.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMStringPool.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorKey.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources_sk.java
Open Source Used In Crosswork Network Controller 1.0.0 17672
jar/org/apache/xalan/xslt/runtime/AttributeList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/UnionChildIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/VariableRef.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages_zh.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_ja_JP_HA.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StringBufferPool.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/DTMDocument.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/dom/ForwardPositionIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/OpMap.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/XslAttribute.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/AVTPartSimple.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/SourceLoader.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/VariableSafeAbsRef.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/TransletOutput.java

Open Source Used In Crosswork Network Controller 1.0.0 17673
jar/org/apache/xalan/templates/ElemExtensionScript.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/dom/AdaptiveResultTreeImpl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncNumber.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/ObjectFactory.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/XConnection.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ContainsCall.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMTreeWalker.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/NodeSortRecordFactGenerator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/ResultTreeType.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltStrings.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/Compiler.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemEmpty.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/XPathParser.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltDatetime.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Lt.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_de.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/CopyOf.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/NamedMethodGenerator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ObjectType.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Closure.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ApplyImports.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/TreeWalker.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/WrappedRuntimeException.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ErrorMsgMessages_no.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/processor/XSLTProcessorApplet.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/MsgMgr.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToSAXHandler.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/OutputPropertyUtils.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/WalkingIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Copy.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ProcessorTemplate.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NodeConsumer.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Gt.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/SystemIDResolver.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLReaderManager.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources_pl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Expression.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ca.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemApplyTemplates.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/IntegerArray.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/Filter.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/ArrayNodeListIterator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/SymbolTable.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/TestGenerator.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ArgumentList.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StringComparable.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/SelectionEvent.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/XMLNSDecl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/DOMStringListImpl.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/Utils.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/sax2dtm/SAX2RTFDTM.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_zh_TW.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ObjectFactory.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/AncestorPattern.java
* /opt/ cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FloorCall.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Parser.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMConfigurationException.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/SecuritySupport.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Document.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Import.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/­tmpl/­templates/­ElemNumber.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Instruction.java
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/AncestorPattern.java
Jar file contains the following open source libraries:

- **org/apache/xml/dtm/ref/IncrementalSAXSource_Filter.java**
- **org/apache/xalan/xslt/compiler/AttributeValueTemplate.java**
- **org/apache/xalan/processor/ProcessorPreserveSpace.java**
- **org/apache/xalan/xsltc/compiler/ErrorMessages_hu.java**
- **org/apache/xml/utils/SAXSourceLocator.java**
- **org/apache/xalan/xsltc/compiler/util/ErrorMessages_hu.java**
- **org/apache/xalan/templates/RedundentExprEliminator.java**
- **org/apache/xml/utils/res/XResources_ko.java**
- **org/apache/xalan/xsltc/compiler/Include.java**
- **org/apache/xml/serializer/utils/SerializerMessages_ja.java**

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 */

Found in path(s):

- **/opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/XPathLexer.java**

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* limitations under the License.
*/
*/
/*
*/
/* $Id: XSLProcessorVersion.src 468640 2006-10-28 06:53:53Z minchau $ */
package org.apache.xalan.processor;

/**
 * Administrative class to keep track of the version number of
 * the Xalan release.
 * <P>See also: org/apache/xalan/res/XSLTInfo.properties</P>
 * @deprecated To be replaced by org.apache.xalan.Version.getVersion()
 * @xsl.usage general
 */
public class XSLProcessorVersion
{

/**
 * Print the processor version to the command line.
 *
 * @param argv command line arguments, unused.
 */
public static void main(String argv[])
{
    System.out.println(S_VERSION);
}

/**
 * Constant name of product.
 */
public static final String PRODUCT = "Xalan";
public static final String LANGUAGE = "Java";

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */
public static final int VERSION = @version.VERSION@;

/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
 *   implementation of a new W3C specification.
 * - API or behaviour change.
 * - its designated as a reference release.
 */
public static final int RELEASE = @version.RELEASE@;

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */
public static final int MAINTENANCE = @version.MINOR@;

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
* release, the D suffix will be omitted.
* 
* Each 'D' drops can contain functional enhancements as
* well as defect fixes. 'D' drops may not be as stable as
* the final releases.
*/

public static final int DEVELOPMENT = 0;

/**
* Version String like <CODE>"<B>Xalan</B> <B>Language</B>/<B>R</B>
* v.r[.dd| <B>D</B>nn"]</CODE>.
* <P>Semantics of the version string are identical to the Xerces project.</P>
*/

public static final String S_VERSION = PRODUCT + "+LANGUAGE+" +
    VERSION + "." + RELEASE + "."
    + (DEVELOPMENT > 0 ? ("D" + DEVELOPMENT) :
        ("" + MAINTENANCE));

}
Clients should carefully consider the implications of new versions as external interfaces and behaviour may have changed.

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// Proprietary, built in functions
/** current function string (Proprietary). */

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* limitations under the License.
*/
/*
* $Id: xpath.cup 1225752 2011-12-30 04:12:46Z mrglavas $
*/

/*@author Jacek Ambroziak
/*@author Santiago Pericas-Geertsen
/*@author Morten Jorgensen
/*@author G. Todd Miller
*/

package org.apache.xalan.xslt.compiler;

import java.util.Stack;
import java.util.Vector;
import java.io.StringReader;
import java_cup.runtime.*;
import org.apache.xml.dtm.DTM;
import org.apache.xalan.xslt.DOM;
import org.apache.xml.dtm.Axis;
import org.apache.xalan.xslt.runtime.Operators;
import org.apache.xalan.xslt.compiler.util.ErrorMsg;

parser code {:
  /**
   * Used by function calls with no args.
   */
  static public final Vector EmptyArgs = new Vector(0);

  /**
   * Reference to non-existing variable.
   */
  static public final VariableRef DummyVarRef = null;

  /**
   * Reference to the Parser class.
   */
  private Parser _parser;
  private XSLTC _xsltc;
/**
 * String representation of the expression being parsed.
 */
private String _expression;

/**
 * Line number where this expression/pattern was declared.
 */
private int _lineNumber = 0;

/**
 * Reference to the symbol table.
 */
public SymbolTable _symbolTable;

public XPathParser(Parser parser) {
    _parser = parser;
    _xsltc = parser.getXSLTC();
    _symbolTable = parser.getSymbolTable();
}

public int getLineNumber() {
    return _lineNumber;
}

public QName getQNameIgnoreDefaultNs(String name) {
    return _parser.getQNameIgnoreDefaultNs(name);
}

public QName getQName(String namespace, String prefix, String localname) {
    return _parser.getQName(namespace, prefix, localname);
}

public void setMultiDocument(boolean flag) {
    _xsltc.setMultiDocument(flag);
}

public void setCallsNodeset(boolean flag) {
    _xsltc.setCallsNodeset(flag);
}

public void setHasIdCall(boolean flag) {
    _xsltc.setHasIdCall(flag);
}

/**
 * This method is similar to findNodeType(int, Object) except that it
* creates a StepPattern instead of just returning a node type. It also
* differs in the way it handles "[uri]:*" and "[uri]:@*". The last two
* patterns are expanded as "*[namespace-uri() = 'uri']" and
* "@*[namespace-uri() = 'uri']", respectively. This expansion considerably
* simplifies the grouping of patterns in the Mode class. For this
* expansion to be correct, the priority of the pattern/template must be
* set to -0.25 (when no other predicates are present).
*/

    public StepPattern createStepPattern(int axis, Object test, Vector predicates) {
        int nodeType;

        if (test == null) { // "*"
            nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
                (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;

            return new StepPattern(axis, nodeType, predicates);
        } else if (test instanceof Integer) {
            nodeType = ((Integer) test).intValue();

            return new StepPattern(axis, nodeType, predicates);
        } else {
            QName name = (QName)test;
            boolean setPriority = false;

            if (axis == Axis.NAMESPACE) {
                nodeType = (name.toString().equals("*")) ? -1 :
                    _xslt.registerNamespacePrefix(name);
            } else {
                final String uri = name.getNamespace();
                final String local = name.getLocalPart();
                final QName namespace_uri =
                    _parser.getQNameIgnoreDefaultNs("namespace-uri");

                // Expand {uri}:* to *[namespace-uri() = 'uri'] - same for @*
                if (uri != null && local.equals("*") || local.equals("@*")) {
                    if (predicates == null) {
                        predicates = new Vector(2);
                    }
                    predicates = new Vector(2);
                } else {
                    // Priority is set by hand if no other predicates exist
                    setPriority = (predicates.size() == 0);
                }

                predicates.add(
                    new Predicate(
                        new EqualityExpr(Operators.EQ,
                            new QName("@*", namespace_uri.toString()))
                    )
                );
                predicates.add(
                    new Predicate(
                        new EqualityExpr(Operators.EQ,
                            new QName("*", namespace_uri.toString()))
                    )
                );
            }
        }

        return new StepPattern(axis, nodeType, predicates);
    }
new NamespaceUriCall(namespace_uri),
new LiteralExpr(uri));
}

if (local.equals("*")) {
    nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE:
                NodeTest.ELEMENT;
} else if (local.equals("@*")) {
    nodeType = NodeTest.ATTRIBUTE;
} else {
    nodeType = (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name):
                        _xsltc.registerElement(name);
}
}

final StepPattern result = new StepPattern(axis, nodeType, predicates);

    // Set priority for case prefix:* and prefix:@* (no predicates)
if (setPriority) {
    result.setPriority(-0.25);
}

return result;
}
}

public int findNodeType(int axis, Object test) {
if (test == null) {  // *
    return (axis == Axis.ATTRIBUTE) ?
                NodeTest.ATTRIBUTE : (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
} else if (test instanceof Integer) {
    return ((Integer)test).intValue();
} else {
    QName name = (QName)test;

    if (axis == Axis.NAMESPACE) {
        return (name.toString().equals("*")) ? -1 :
                _xsltc.registerNamespacePrefix(name);
    }
    if (name.getNamespace() == null) {
        final String local = name.getLocalPart();

        if (axis == Axis.NAMESPACE) {
            return (name.toString().equals("*")) ? -1 :
                _xsltc.registerNamespacePrefix(name);
        }
        if (name.getNamespace() == null) {
            final String local = name.getLocalPart();
            return (local.equals("*")) ? NodeTest.ATTRIBUTE :
                        NodeTest.ELEMENT;
        }
        else if (test instanceof Integer) {
            return ((Integer)test).intValue();
        } else {
            QName name = (QName)test;

            if (axis == Axis.NAMESPACE) {
                return (name.toString().equals("*")) ? -1 :
                        _xsltc.registerNamespacePrefix(name);
            }
            if (name.getNamespace() == null) {
                final String local = name.getLocalPart();
        }
if (local.equals("*")) {
    return (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
        : NodeTest.ELEMENT;
} else if (local.equals("@*")) {
    return NodeTest.ATTRIBUTE;
}

return (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name)
    : _xsltc.registerElement(name);
}

/**
 * Parse the expression passed to the current scanner. If this
 * expression contains references to local variables and it will be
 * compiled in an external module (not in the main class) request
 * the current template to create a new variable stack frame.
 *
 * @param lineNumber Line where the current expression is defined.
 * @param external   Set to <tt>true</tt> if this expression is
 *                   compiled in a separate module.
 *
 */
public Symbol parse(String expression, int lineNumber) throws Exception {
    try {
        _expression = expression;
        _lineNumber = lineNumber;
        return super.parse();
    }
    catch (IllegalCharException e) {
        ErrorMsg err = new ErrorMsg(ErrorMsg.ILLEGAL_CHAR_ERR,
            lineNumber, e.getMessage());
        _parser.reportError(Constants.FATAL, err);
    }
    return null;
}

/**
 * Lookup a variable or parameter in the symbol table given its name.
 *
 * @param name Name of the symbol being looked up.
 *
 */
final SyntaxTreeNode lookupName(QName name) {
    // Is it a local var or param ?
    final SyntaxTreeNode result = _parser.lookupVariable(name);
    if (result != null)
return(result);
else
return(_symbolTable.lookupName(name));
}

public final void addError(ErrorMsg error) {
_parser.reportError(Constants.ERROR, error);
}

public void report_error(String message, Object info) {
final ErrorMsg err = new ErrorMsg(ErrorMsg.SYNTAX_ERR, _lineNumber, _expression);
_parser.reportError(Constants.FATAL, err);
}

public void report_fatal_error(String message, Object info) {
// empty
}

public RelativeLocationPath insertStep(Step step, RelativeLocationPath rlp) {
if (rlp instanceof Step) {
return new ParentLocationPath(step, (Step) rlp);
}
else if (rlp instanceof ParentLocationPath) {
final ParentLocationPath plp = (ParentLocationPath) rlp;
final RelativeLocationPath newrlp = insertStep(step, plp.getPath());
return new ParentLocationPath(newrlp, plp.getStep());
}
else {
addError(new ErrorMsg(ErrorMsg.INTERNAL_ERR, "XPathParser.insertStep"));
return rlp;
}
}

/**
 * Returns true if the axis applies to elements only. The axes
 * child, attribute, namespace, descendant result in non-empty
 * nodesets only if the context node is of type element.
 */
public boolean isElementAxis(int axis) {
return (axis == Axis.CHILD || axis == Axis.ATTRIBUTE ||
axis == Axis.NAMESPACE || axis == Axis.DESCENDANT);
}
}

terminal SLASH, DOT, LBRACK, RBRACK, VBAR, LPAREN, RPAREN, STAR, COMMA;
terminal DOLLAR, ATSIGN;
terminal DDOT, DCOLON, DSLASH;
terminal EQ, NE;
terminal LT, GT, LE, GE;
terminal PLUS, MINUS, DIV, MOD, MULT;
terminal String Literal;
terminal String QName;
terminal ID, KEY, TEXT, NODE, OR, AND, COMMENT, PI, PIPARAM, PRECEDINGSIBLING;
terminal SELF, PARENT, CHILD, ATTRIBUTE, ANCESTOR, ANCESTORORSELF, DESCENDANT;
terminal DESCENDANTORSELF, FOLLOWING, FOLLOWINGSIBLING, NAMESPACE, PRECEDING;
terminal Double REAL;
terminal Long INT;
terminal PATTERN, EXPRESSION;

non terminal SyntaxTreeNode TopLevel;

non terminal Expression Expr, Argument, LocationPath;
non terminal Expression Predicate, FilterExpr, Step;
non terminal Expression OrExpr, AndExpr, EqualityExpr;
non terminal Expression RelationalExpr, AdditiveExpr;
non terminal Expression MultiplicativeExpr, UnaryExpr;
non terminal Expression VariableReference, FunctionCall;
non terminal Expression PrimaryExpr, UnionExpr, PathExpr, AbbreviatedStep;
non terminal Expression RelativeLocationPath, AbbreviatedRelativeLocationPath;
non terminal Expression AbsoluteLocationPath, AbbreviatedAbsoluteLocationPath;

non terminal Object NodeTest, NameTest;

non terminal IdKeyPattern IdKeyPattern;
non terminal Pattern Pattern;
non terminal Pattern LocationPathPattern;
non terminal StepPattern ProcessingInstructionPattern;
non terminal RelativePathPattern RelativePathPattern;
non terminal StepPattern StepPattern;
non terminal Object NodeTestPattern, NameTestPattern;

non terminal Vector Predicates, NonemptyArgumentList;
non terminal QName QName, FunctionName, VariableName;
non terminal Integer AxisName, AxisSpecifier;
non terminal Integer ChildOrAttributeAxisSpecifier;

precedence left VBAR;
precedence left OR;
precedence left AND;
precedence nonassoc EQ, NE;
precedence left LT, GT, LE, GE;

precedence left PLUS, MINUS;
precedence left DIV, MOD, MULT;
precedence left DOLLAR;
precedence left ATSIGN;
precedence right DCOLOM;

start with TopLevel;

TopLevel ::= PATTERN Pattern:pattern
  { RESULT = pattern; : }
  | EXPRESSION Expr:expr
  { RESULT = expr; : };  /* --------------------------- Patterns ----------------------------- */

Pattern ::= LocationPathPattern:lpp
  { RESULT = lpp; : }
  | LocationPathPattern:lpp VBAR Pattern:p
  { RESULT = new AlternativePattern(lpp, p); : };  LocationPathPattern ::= SLASH
  { RESULT = new AbsolutePathPattern(null); : }
  | SLASH RelativePathPattern:rpp
  { RESULT = new AbsolutePathPattern(rpp); : }
  | IdKeyPattern:ikp
  { RESULT = ikp; : }
  | IdKeyPattern:ikp SLASH RelativePathPattern:rpp
  { RESULT = new ParentPattern(ikp, rpp); : }
  | IdKeyPattern:ikp DSLASH RelativePathPattern:rpp
  { RESULT = new AncestorPattern(ikp, rpp); : }
  | DSLASH RelativePathPattern:rpp
  { RESULT = new AncestorPattern(rpp); : }
  | RelativePathPattern:rpp
  { RESULT = rpp; : };

IdKeyPattern ::= ID LPAREN Literal:l RPAREN
  { RESULT = new IdPattern(l);
    parser.setHasIdCall(true);
  : }
  | KEY LPAREN Literal:l1 COMMA Literal:l2 RPAREN
  { RESULT = new KeyPattern(l1, l2); : };


ProcessingInstructionPattern ::= PIPARAM LPAREN Literal:l RPAREN
   { : RESULT = new ProcessingInstructionPattern(l); :}

RelativePathPattern ::= StepPattern:sp
   { : RESULT = sp; :}
   | StepPattern:sp SLASH RelativePathPattern:rpp
      { : RESULT = new ParentPattern(sp, rpp); :}
   | StepPattern:sp DSLASH RelativePathPattern:rpp
      { : RESULT = new AncestorPattern(sp, rpp); :}

StepPattern ::= NodeTestPattern:nt
   { :
      RESULT = parser.createStepPattern(Axis.CHILD, nt, null);
      :}
   | NodeTestPattern:nt Predicates:pp
      { :
       RESULT = parser.createStepPattern(Axis.CHILD, nt, pp);
       :}
   | ProcessingInstructionPattern:pip
      { : RESULT = pip; :}
   | ProcessingInstructionPattern:pip Predicates:pp
      { : RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp); :}
   | ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt
      { :
       RESULT = parser.createStepPattern(axis.intValue(), nt, null);
       :}
   | ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt Predicates:pp
      { :
       RESULT = parser.createStepPattern(axis.intValue(), nt, pp);
       :}
   | ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
      { :
       RESULT = pip; // TODO: report error if axis is attribute
       :}
   | ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
      Predicates:pp
      { :
       // TODO: report error if axis is attribute
      :}
RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp);
:

NodeTestPattern ::= NameTestPattern:nt
{: RESULT = nt; :}

| NODE
{: RESULT = new Integer(NodeTest.ANODE); :}

| TEXT
{: RESULT = new Integer(NodeTest.TEXT); :}

| COMMENT
{: RESULT = new Integer(NodeTest.COMMENT); :}

| PI
{: RESULT = new Integer(NodeTest.PI); :};

NameTestPattern ::= STAR
{: RESULT = null; :}

| QName:qn
{: RESULT = qn; :};

ChildOrAttributeAxisSpecifier ::= ATSIGN
{: RESULT = new Integer(Axis.ATTRIBUTE); :}

| CHILD DCOLON
{: RESULT = new Integer(Axis.CHILD); :}

| ATTRIBUTE DCOLON
{: RESULT = new Integer(Axis.ATTRIBUTE); :};

Predicates ::= Predicate:p
{: Vector temp = new Vector();
temp.addElement(p);
RESULT = temp;
:

| Predicate:p Predicates:pp
{: pp.insertElementAt(p, 0); RESULT = pp; :};

Predicate ::= LBRACK Expr:e RBRACK
{: RESULT = new Predicate(e);
:

/* --------------------------- Expressions --------------------------------- */

Expr ::= OrExpr:ex
    {: RESULT = ex; :};

OrExpr ::= AndExpr:ae
    {: RESULT = ae; :}
    | OrExpr:oe OR AndExpr:ae
    {: RESULT = new LogicalExpr(LogicalExpr.OR, oe, ae); :};

AndExpr ::= EqualityExpr:e
    {: RESULT = e; :}
    | AndExpr:ae AND EqualityExpr:ee
    {: RESULT = new LogicalExpr(LogicalExpr.AND, ae, ee); :};

EqualityExpr ::= RelationalExpr:re
    {: RESULT = re; :}
    | EqualityExpr:ee EQ RelationalExpr:re
    {: RESULT = new EqualityExpr(Operators.EQ, ee, re); :}
    | EqualityExpr:ee NE RelationalExpr:re
    {: RESULT = new EqualityExpr(Operators.NE, ee, re); :};

RelationalExpr ::= AdditiveExpr:ae
    {: RESULT = ae; :}
    | RelationalExpr:re LT AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.LT, re, ae); :}
    | RelationalExpr:re GT AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.GT, re, ae); :}
    | RelationalExpr:re LE AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.LE, re, ae); :}
    | RelationalExpr:re GE AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.GE, re, ae); :};

AdditiveExpr ::= MultiplicativeExpr:me
    {: RESULT = me; :}
    | AdditiveExpr:ae PLUS MultiplicativeExpr:me
    {: RESULT = new BinOpExpr(BinOpExpr.PLUS, ae, me); :}
    | AdditiveExpr:ae MINUS MultiplicativeExpr:me
MultiplicativeExpr ::= UnaryExpr:ue
{: RESULT = ue; :}

| MultiplicativeExpr:me MULT UnaryExpr:ue
{: RESULT = new BinOpExpr(BinOpExpr.TIMES, me, ue); :}

| MultiplicativeExpr:me DIV UnaryExpr:ue
{: RESULT = new BinOpExpr(BinOpExpr.DIV, me, ue); :}

| MultiplicativeExpr:me MOD UnaryExpr:ue
{: RESULT = new BinOpExpr(BinOpExpr.MOD, me, ue); :};

UnaryExpr ::= UnionExpr:ue
{: RESULT = ue; :}

| MINUS UnaryExpr:ue
{: RESULT = new UnaryOpExpr(ue); :};

UnionExpr ::= PathExpr:pe
{: RESULT = pe; :}

| PathExpr:pe VBAR UnionExpr:rest
{: RESULT = new UnionPathExpr(pe, rest); :};

PathExpr ::= LocationPath:lp
{: RESULT = lp; :}

| FilterExpr:fexp
{: RESULT = fexp; :}

| FilterExpr:fexp SLASH RelativeLocationPath:rlp
{: RESULT = new FilterParentPath(fexp, rlp); :}

| FilterExpr:fexp DSLASH RelativeLocationPath:rlp
{: }

// Expand '// into '/descendant-or-self::node()' or
// into /descendant-or-self::*/
//
int nodeType = DOM.NO_TYPE;
if (rlp instanceof Step &&
    parser.isElementAxis(((Step) rlp).getAxis()))
{
    nodeType = DTM.ELEMENT_NODE;
}
final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
FilterParentPath fpp = new FilterParentPath(fexp, step);
fpp = new FilterParentPath(fpp, rlp);
if (fexp instanceof KeyCall == false) {
    fpp.setDescendantAxis();
}
RESULT = fpp;
}

LocationPath ::= RelativeLocationPath:rlp
    { : RESULT = rlp; : }
    | AbsoluteLocationPath:alp
    { : RESULT = alp; : };

RelativeLocationPath ::= Step:step
    { : RESULT = step; : }
    | RelativeLocationPath:rlp SLASH Step:step
    { :
        if (rlp instanceof Step && ((Step) rl).isAbbreviatedDot()) {
            RESULT = step;    // Remove '.' from the middle
        }
        else if (((Step) step).isAbbreviatedDot()) {
            RESULT = rlp;    // Remove '/.' from the end
        }
        else {
            RESULT =
                new ParentLocationPath((RelativeLocationPath) rlp, step);
        }
    }
    |
    | AbbreviatedRelativeLocationPath:arlp
    { : RESULT = arlp; : };

AbsoluteLocationPath ::= SLASH
    { : RESULT = new AbsoluteLocationPath(); : }
    | SLASH RelativeLocationPath:rlp
    { : RESULT = new AbsoluteLocationPath(rlp); : }
    | AbbreviatedAbsoluteLocationPath:aalp
    { : RESULT = aalp; : };

AbbreviatedRelativeLocationPath ::= RelativeLocationPath:rlp DSLASH Step:step
    { :
        final Step right  = (Step)step;
        final int  axis   = right.getAxis();
        final int  type   = right.getNodeType();
    }
final Vector predicates = right.getPredicates();

if ((axis == Axis.CHILD) && (type != NodeTest.ATTRIBUTE)) {
    // Compress '/child:E' into 'descendant::E' - if possible
    if (predicates == null) {
        right.setAxis(Axis.DESCENDANT);
        if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
            RESULT = right;
        } else {
            // Expand 'rlp//child::E' into 'rlp/descendant::E'
            RelativeLocationPath left = (RelativeLocationPath)rlp;
            RESULT = new ParentLocationPath(left, right);
        }
    } else {
        // Expand './/step' -> 'descendant-or-self::*/step'
        RelativeLocationPath left = (RelativeLocationPath)rlp;
        RESULT = new ParentLocationPath(left, right);
    }
} else {
    // Expand './/step' -> 'descendant-or-self::*/step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step mid = new Step(Axis.DESCENDANTORSELF,
        DTM.ELEMENT_NODE, null);
    ParentLocationPath ppl = new ParentLocationPath(mid, right);
    RESULT = new ParentLocationPath(left, ppl);
}
else if ((axis == Axis.ATTRIBUTE) || (type == NodeTest.ATTRIBUTE)) {
    // Expand 'rlp//step' -> 'rlp/descendant-or-self::*/step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF,
        DTM.ELEMENT_NODE, null);
    ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
}
else {
    // Expand 'rlp//step' -> 'rlp/descendant-or-self::node()/step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF,
        DOM.NO_TYPE, null);
    ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
}
AbbreviatedAbsoluteLocationPath ::= DSLASH RelativeLocationPath:rlp
    |
      // Expand '//' into '/descendant-or-self::node()/ or
      // into /descendant-or-self::*/
      //
      int nodeType = DOM.NO_TYPE;
      if (rlp instanceof Step &&
          parser.isElementAxis(((Step) rlp).getAxis()))
      {
        nodeType = DTM.ELEMENT_NODE;
      }
      final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
      RESULT = new AbsoluteLocationPath(parser.insertStep(step, (RelativeLocationPath) rlp));
  |
Step ::= NodeTest:ntest
  |
    if (ntest instanceof Step) {
      RESULT = (Step)ntest;
    }
    else {
      RESULT = new Step(Axis.CHILD, parser.findNodeType(Axis.CHILD, ntest), null);
      }
  |
  |
| NodeTest:ntest Predicates:pp
  |
    if (ntest instanceof Step) {
      Step step = (Step)ntest;
      step.addPredicates(pp);
      RESULT = (Step)ntest;
    }
    else {
      RESULT = new Step(Axis.CHILD, parser.findNodeType(Axis.CHILD, ntest), pp);
    }
  |
  |
| AxisSpecifier:axis NodeTest:ntest Predicates:pp
  |
    RESULT = new Step(axis.intValue(), parser.findNodeType(axis.intValue(), ntest), pp),
  |
::

<table>
<thead>
<tr>
<th>AxisSpecifier:axis NodeTest:ntest</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ RESULT = new Step(axis.intValue(), parser.findNodeType(axis.intValue(), ntest), null); }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AbbreviatedStep:abbrev</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ RESULT = abbrev; }</td>
</tr>
</tbody>
</table>

AxisSpecifier ::= AxisName:an DCOLON |
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>{ RESULT = an; }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ATSIGN</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ RESULT = new Integer(Axis.ATTRIBUTE); }</td>
</tr>
</tbody>
</table>

AxisName ::= ANCESTOR |
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>{ RESULT = new Integer(Axis.ANCESTOR); }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ANCESTORORSELF</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ RESULT = new Integer(Axis.ANCESTORORSELF); }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ATTRIBUTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ RESULT = new Integer(Axis.ATTRIBUTE); }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHILD</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ RESULT = new Integer(Axis.CHILD); }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DESCENDANT</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ RESULT = new Integer(Axis.DESCENDANT); }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DESCENDANTORSELF</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ RESULT = new Integer(Axis.DESCENDANTORSELF); }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FOLLOWING</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ RESULT = new Integer(Axis.FOLLOWING); }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FOLLOWINGSIBLING</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ RESULT = new Integer(Axis.FOLLOWINGSIBLING); }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NAMESPACE</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ RESULT = new Integer(Axis.NAMESPACE); }</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PARENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>{ RESULT = new Integer(Axis.PARENT); }</td>
</tr>
</tbody>
</table>
| PRECEDING
| { : RESULT = new Integer(Axis.PRECEDING); : }

| PRECEDINGSIBLING
| { : RESULT = new Integer(Axis.PRECEDINGSIBLING); : }

| SELF
| { : RESULT = new Integer(Axis.SELF); : }

AbbreviatedStep ::= DOT
| { : RESULT = new Step(Axis.SELF, NodeTest.ANODE, null); : }

| DDOT
| { : RESULT = new Step(Axis.PARENT, NodeTest.ANODE, null); : }

FilterExpr ::= PrimaryExpr:primary
| { : RESULT = primary; : }

| PrimaryExpr:primary Predicates:pp
| { : RESULT = new FilterExpr(primary, pp); : }

PrimaryExpr ::= VariableReference:vr
| { : RESULT = vr; : }

| LPAREN Expr:ex RPAREN
| { : RESULT = ex; : }

| Literal:string
| { :
   /*
   * If the string appears to have the syntax of a QName, store
   * namespace info in the literal expression. This is used for
   * element-available and function-available functions, among
   * others. Also, the default namespace must be ignored.
   */
   String namespace = null;
   final int index = string.lastIndexOf(':');
   if (index > 0) {
      final String prefix = string.substring(0, index);
      namespace = parser._symbolTable.lookupNamespace(prefix);
   }
   RESULT = (namespace == null) ? new LiteralExpr(string)
      : new LiteralExpr(string, namespace);
   : }

| INT:num
| { :
long value = num.longValue();
if (value < Integer.MIN_VALUE || value > Integer.MAX_VALUE) {
RESULT = new RealExpr(value);
} else {
    if (num.doubleValue() == -0)
        RESULT = new RealExpr(num.doubleValue());
    else if (num.intValue() == 0)
        RESULT = new IntExpr(num.intValue());
    else if (num.doubleValue() == 0.0)
        RESULT = new RealExpr(num.doubleValue());
    else
        RESULT = new IntExpr(num.intValue());
}

| REAL:num |
| FunctionCall:fc |

VariableReference ::= DOLLAR VariableName:varName |

   // An empty qname prefix for a variable or parameter reference
   // should map to the null namespace and not the default URI.
   SyntaxTreeNode node = parser.lookupName(varName);
   if (node != null) {
      if (node instanceof Variable) {
          RESULT = new VariableRef((Variable)node);
      } else if (node instanceof Param) {
          RESULT = new ParameterRef((Param)node);
      } else {
          RESULT = new UnresolvedRef(varName);
      }
   } else {
      RESULT = new UnresolvedRef(varName);
   }

FunctionCall ::= FunctionName:fname LPAREN RPAREN |


if (parser.getQNameIgnoreDefaultNs("current").equals(fname)) {
    RESULT = new CurrentCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
    RESULT = new NumberCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
    RESULT = new StringCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
    RESULT = new ConcatCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("true").equals(fname)) {
    RESULT = new BooleanExpr(true);
}
else if (parser.getQNameIgnoreDefaultNs("false").equals(fname)) {
    RESULT = new BooleanExpr(false);
}
else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
    RESULT = new NameCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
    RESULT = new GenerateIdCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, parser.EmptyArgs);
}
else if (parser.getQNameIgnoreDefaultNs("position").equals(fname)) {
    RESULT = new PositionCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("last").equals(fname)) {
    RESULT = new LastCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
    RESULT = new LocalNameCall(fname);
}
else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
    RESULT = new NamespaceUriCall(fname);
}
else {
    RESULT = new FunctionCall(fname, parser.EmptyArgs);
}
}

| FunctionName:fname LPAREN NonemptyArgumentList:argl RPAREN |
{:
    if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
        RESULT = new ConcatCall(fname, argl);
    }
else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
    RESULT = new NumberCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("document").equals(fname)) {
    parser.setMultiDocument(true);
    RESULT = new DocumentCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
    RESULT = new StringCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("boolean").equals(fname)) {
    RESULT = new BooleanCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
    RESULT = new NameCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
    RESULT = new GenerateIdCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("not").equals(fname)) {
    RESULT = new NotCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("format-number").equals(fname)) {
    RESULT = new FormatNumberCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("unparsed-entity-uri").equals(fname)) {
    RESULT = new UnparsedEntityUriCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("key").equals(fname)) {
    RESULT = new KeyCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("id").equals(fname)) {
    RESULT = new KeyCall(fname, argl);
    parser.setHasIdCall(true);
}
else if (parser.getQNameIgnoreDefaultNs("ceiling").equals(fname)) {
    RESULT = new CeilingCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("round").equals(fname)) {
    RESULT = new RoundCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("floor").equals(fname)) {
    RESULT = new FloorCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("contains").equals(fname)) {
    RESULT = new ContainsCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("starts-with").equals(fname)) {
    RESULT = new StartsWithCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("function-available").equals(fname)) {
    RESULT = new FunctionAvailableCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("element-available").equals(fname)) {
    RESULT = new ElementAvailableCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
    RESULT = new LocalNameCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("lang").equals(fname)) {
    RESULT = new LangCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
    RESULT = new NamespaceUriCall(fname, argl);
}
else if (parser.getQName(\(\text{Constants\\text{.TRANSLET\_URI, "xslt", "cast"})\).equals(fname)) {
    RESULT = new CastCall(fname, argl);
}
// Special case for extension function nodeset()
else if (fname.getLocalPart().equals("nodeset") || fname.getLocalPart().equals("node-set")) {
    parser.setCallsNodeset(true);  // implies MultiDOM
    RESULT = new FunctionCall(fname, argl);
}
else {
    RESULT = new FunctionCall(fname, argl);
}
):

NonemptyArgumentList ::= Argument:arg
  |
  { Vector temp = new Vector();
    temp.addElement(arg);
    RESULT = temp;
  }
  | Argument:arg COMMA NonemptyArgumentList:argl
  { argl.insertElementAt(arg, 0); RESULT = argl; :}

FunctionName ::= QName:fname
  |
  { RESULT = fname; }
VariableName ::= QName:vname
    { : RESULT = vname; : };

Argument ::= Expr:ex
    { : RESULT = ex; : };

NodeTest ::= NameTest:nt
    { : RESULT = nt; : }

| NODE
    { : RESULT = new Integer(NodeTest.ANODE); : }

| TEXT
    { : RESULT = new Integer(NodeTest.TEXT); : }

| COMMENT
    { : RESULT = new Integer(NodeTest.COMMENT); : }

| PIPARAM LPAREN Literal:l RPAREN
    {:
        QName name = parser.getQNameIgnoreDefaultNs("name");
        Expression exp = new EqualityExpr(Operators.EQ,
            new NameCall(name),
            new LiteralExpr(l));
        Vector predicates = new Vector();
        predicates.addElement(new Predicate(exp));
        RESULT = new Step(Axis.CHILD, NodeTest.PI, predicates);
    :}

| PI
    { : RESULT = new Integer(NodeTest.PI); : };

NameTest ::= STAR
    { : RESULT = null; : }

| QName:qn
    { : RESULT = qn; : };

QName ::= QNAME:qname
    { : RESULT = parser.getQNameIgnoreDefaultNs(qname); : }

| DIV
    { : RESULT = parser.getQNameIgnoreDefaultNs("div"); : }

| MOD
:: RESULT = parser.getQNameIgnoreDefaultNs("mod");

| KEY
:: RESULT = parser.getQNameIgnoreDefaultNs("key");

| ANCESTOR
:: RESULT = parser.getQNameIgnoreDefaultNs("child");

| ANCESTORORSELF
:: RESULT = parser.getQNameIgnoreDefaultNs("ancestor-or-self");

| ATTRIBUTE
:: RESULT = parser.getQNameIgnoreDefaultNs("attribute");

| CHILD
:: RESULT = parser.getQNameIgnoreDefaultNs("child");

| DESCENDANT
:: RESULT = parser.getQNameIgnoreDefaultNs("descendant");

| DESCENDANTORSELF
:: RESULT = parser.getQNameIgnoreDefaultNs("descendant-or-self");

| FOLLOWING
:: RESULT = parser.getQNameIgnoreDefaultNs("following");

| FOLLOWINGSIBLING
:: RESULT = parser.getQNameIgnoreDefaultNs("following-sibling");

| NAMESPACE
:: RESULT = parser.getQNameIgnoreDefaultNs("namespace");

| PARENT
:: RESULT = parser.getQNameIgnoreDefaultNs("parent");

| PRECEDING
:: RESULT = parser.getQNameIgnoreDefaultNs("preceding");

| PRECEDINGSIBLING
:: RESULT = parser.getQNameIgnoreDefaultNs("preceding-sibling");

| SELF
:: RESULT = parser.getQNameIgnoreDefaultNs("self");

| ID
:: RESULT = parser.getQNameIgnoreDefaultNs("id");

Found in path(s):
No license file was found, but licenses were detected in source scan.

/*
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*     http://www.apache.org/licenses/LICENSE-2.0
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* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*/

/**
* Execute the proprietary document-location() function, which returns
* a node set of documents.
* @xsl.usage advanced
*/

Found in path(s):
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncDoclocation.java
No license file was found, but licenses were detected in source scan.

/*
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* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you under the Apache License, Version 2.0 (the "License");
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* You may obtain a copy of the License at
*
*     http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
package org.apache.xml.serializer;

/**
 * Administrative class to keep track of the version number of
 * the Serializer release.
 * <P>This class implements the upcoming standard of having
 * org.apache.project-name.Version.getVersion() be a standard way
 * to get version information.</P>
 * @xsl.usage general
 */
public final class Version {

/**
 * Get the basic version string for the current Serializer.
 * Version String formatted like
 * <CODE>"<B>Serializer</B> <B>J</B>v.r<.dd| <B>D</B>nn</CODE>.
 * Futurework: have this read version info from jar manifest.
 *
 * @return String denoting our current version
 */
public static String getVersion() {
  return getProduct() + getImplementationLanguage() +
     (getMajorVersionNum() > 0) ?
        ("D" + getDevelopmentVersionNum()) : ("" + getMaintenanceVersionNum());
}

/**
 * Print the processor version to the command line.
 *
 * @param argv command line arguments, unused.
 */
public static void main(String argv[]) {
  System.out.println(getVersion());
}

/**
 * Name of product: Serializer.
 */
public static String getProduct()

{  
  return "Serializer";
}  
/**  
* Implementation Language: Java.  
*/  
public static String getImplementationLanguage()  
{  
  return "Java";
}  
/**  
* Major version number.  
* Version number. This changes only when there is a  
* significant, externally apparent enhancement from  
* the previous release. ’n’ represents the n'th  
* version.  
*  
* Clients should carefully consider the implications  
* of new versions as external interfaces and behaviour  
* may have changed.  
*/  
public static int getMajorVersionNum()  
{  
  return @version.VERSION@;
}  
/**  
* Release Number.  
* Release number. This changes when:  
* - a new set of functionality is to be added, eg,  
*   implementation of a new W3C specification.  
* - API or behaviour change.  
* - its designated as a reference release.  
*/  
public static int getReleaseVersionNum()  
{  
  return @version.RELEASE@;
}  
/**  
* Maintenance Drop Number.  
* Optional identifier used to designate maintenance  
* drop applied to a specific release and contains  
* fixes for defects reported. It maintains compatibility
* with the release and contains no API changes.
* When missing, it designates the final and complete
* development drop for a release.
* /
public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}

/**
* Development Drop Number.
* Optional identifier designates development drop of
* a specific release. D01 is the first development drop
* of a new release.
* *
* Development drops are works in progress towards a
* completed, final release. A specific development drop
* may not completely implement all aspects of a new
* feature, which may take several development drops to
* complete. At the point of the final drop for the
* release, the D suffix will be omitted.
* *
* Each 'D' drops can contain functional enhancements as
* well as defect fixes. 'D' drops may not be as stable as
* the final releases.
* */
public static int getDevelopmentVersionNum()
{
    try {
        if (((new String("@version.DEVELOPER@"))).length() == 0)
            return 0;
        else
            return Integer.parseInt("@version.DEVELOPER@");
    } catch (NumberFormatException nfe) {
        return 0;
    }
}

Found in path(s):
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.src
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* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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* limitations under the License.
*/
/*
$Id: Version.src 1225426 2011-12-29 04:13:08Z mrglavas $
*/
package org.apache.xalan;

/**
 * Administrative class to keep track of the version number of
 * the Xalan release.
 * <P>This class implements the upcoming standard of having
 * org.apache.project-name.Version.getVersion() be a standard way
 * to get version information.  This class will replace the older
 * org.apache.xalan.processor.Version class.</P>
 * <P>See also: org/apache/xalan/res/XSLTInfo.properties for
 * information about the version of the XSLT spec we support.</P>
 * @xsl.usage general
 */
public class Version
{

/**
 * Get the basic version string for the current Xalan release.
 * Version String formatted like
 * <CODE>"<B>Xalan</B> <B>Java</B> v.r[.dd] <B>D</B>nn"</CODE>
 * Futurework: have this read version info from jar manifest.
 *
 * @return String denoting our current version
 */
public static String getVersion()
{
    return getProduct()+"+getImplementationLanguage()+"+
        +getMajorVersionNum()+”.+getReleaseVersionNum()+”.
        +( (getDevelopmentVersionNum() > 0) ?
            (”D”+getDevelopmentVersionNum()) : (””+getMaintenanceVersionNum()));
}
/**
 * Print the processor version to the command line.
 * @param argv command line arguments, unused.
 */
public static void main(String argv[])
{
    System.out.println(getVersion());
}

/**
 * Name of product: Xalan.
 */
public static String getProduct()
{
    return "Xalan";
}

/**
 * Implementation Language: Java.
 */
public static String getImplementationLanguage()
{
    return "Java";
}

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. \n represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}

/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
* implementation of a new W3C specification.
* - API or behaviour change.
* - its designated as a reference release.
*/
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */
public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */
public static int getDevelopmentVersionNum()
{
    try {
        if ((new String("@version.DEVELOPER@")).length() == 0)
            return 0;
        else
            return Integer.parseInt("@version.DEVELOPER@");
    } catch (NumberFormatException nfe) {

return 0;
}   
}   
}   

Found in path(s):
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.src
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 */

Found in path(s):
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.java
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 * limitations under the License.
 */
*/

/*
 * $Id: xpath.lex 1225752 2011-12-30 04:12:46Z mrglavas $
 */

/*
 * @author Jacek Ambroziak
package org.apache.xalan.xslt.compiler;

import java_cup.runtime.Symbol;

%%
%cup
%unicode
%class XPathLexer
%yyeof
%
{
  int last;

  void initialize() {
    last = -1;
  }

  static boolean isWhitespace(int c) {
    return (c == ' ' || c == '	' || c == '' || c == '
' || c == '');
  }

  /**
   * If symbol is not followed by '::' or '(', then treat it as a
   * name instead of an axis or function (Jira-1912).
   */
  Symbol disambiguateAxisOrFunction(int ss) throws Exception {
    // Peek in the input buffer without changing the internal state
    int index = yy_buffer_index;

    // Skip whitespace
    while (index < yy_buffer_read && isWhitespace(yy_buffer[index])) {
      index++;
    }

    // If end of buffer, can't disambiguate :
    if (index >= yy_buffer_read) {
      // Can't disambiguate, so return as symbol
      return new Symbol(ss);
    }

    // Return symbol if next token is '::' or '('
    return (yy_buffer[index] == ':' && yy_buffer[index+1] == ':') ?
      newSymbol(ss) : newSymbol(sym.QNAME, yytext());
  }
}
Symbol disambiguateOperator(int ss) throws Exception {
    switch (last) {
        case -1:    // first token
            case sym.ATSIGN:
            case sym.DCOLON:
            case sym.LPAREN:
            case sym.LBRACK:
            case sym.COMMA:
            case sym.AND:
            case sym.OR:
            case sym.MOD:
            case sym.DIV:
            case sym.MULT:
            case sym.SLASH:
            case sym.DSLASH:
            case sym.VBAR:
            case sym.PLUS:
            case sym.MINUS:
            case sym.EQ:
            case sym.NE:
            case sym.LT:
            case sym.LE:
            case sym.GT:
            case sym.GE:
                return newSymbol(sym.QNAME, yytext());
    }
    return newSymbol(ss);
}

Symbol disambiguateStar() throws Exception {
    switch (last) {
        case -1:    // first token
            case sym.ATSIGN:
            case sym.DCOLON:
            case sym.LPAREN:
            case sym.LBRACK:
case sym.COMMA:
case sym.AND:
case sym.OR:
case sym.MOD:
case sym.DIV:
case sym.MULT:
case sym.SLASH:
case sym.DSLSLASH:
case sym.VBAR:
case sym.PLUS:
case sym.MINUS:
case sym.EQ:
case sym.NE:
case sym.LT:
case sym.LE:
case sym.GT:
case sym.GE:
  return newSymbol(sym.STAR);
} return newSymbol(sym.MULT);
}

Symbol newSymbol(int ss) {
  last = ss;
  return new Symbol(ss);
}

Symbol newSymbol(int ss, String value) {
  last = ss;
  return new Symbol(ss, value);
}

Symbol newSymbol(int ss, Long value) {
  last = ss;
  return new Symbol(ss, value);
}

Symbol newSymbol(int ss, Double value) {
  last = ss;
  return new Symbol(ss, value);
}
%

%eofval{
  return newSymbol(sym.EOF);
}%eofval

%yylehemthrow{
Exception
%yylexthrow}

Letter={BaseChar}|{Ideographic}

BaseChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00FF\u0100-\u0131\u0134-
\u013E\u0141-\u0148\u014A-\u017E\u0180-\u01C3\u01CD-
\u02A8\u02BB-\u0386\u0388-\u038A\u03C8\u03E3-\u03A3-\u03CE\u03D0-
\u03D6\u03D8\u03DA\u03DC\u03DE\u0403\u040D\u040F-
\u0481\u0490-\u04C4\u04C7-\u04C9\u04CB-\u04C8\u04CB-
\u04C7-\u04D3\u04D5\u04D7\u04E5-\u04F5\u04F7-
\u0556\u0559\u0561-\u0586\u05D0-\u05FE\u0641-\u064A\u0671-\u06B7\u06BA-
\u06BE\u06C0-\u06CE\u06D6\u06D9\u06E5-\u06E6\u06F5-\u06F8-
\u071C\u071E-\u0720\u0722-\u0724\u0726-\u0728\u072A-
\u072C\u072E\u0730\u0732-\u0734\u0736-\u0738\u073A-
\u073C\u073E\u0740-\u0742\u0744\u0746-\u0748݊-
\u074C\u074E\u0750-\u0752\u0754\u0756-\u0758\u075A-
\u075C\u075E-\u0760\u0762-\u0764\u0766-\u0768\u076A-
\u076C\u076E-\u0770\u0772-\u0774\u0776-\u0778-\u077A-
\u077C\u077E\u0780-\u0782\u0784-\u0786\u0788-
\u078A\u078C-\u078E\u0790-\u0792\u0794-\u0796\u0798-
\u079A\u079C-\u079E\u07A0-\u07A2\u07A4-\u07A6-
\u07A8\u07AA-\u07AC\u07AE\u07B0-\u07B2\u07B4-
\u07B6\u07B8\u07BA-\u07BC\u07BE-\u07BF\u07D0-
\u07D2\u07D4-\u07D6\u07D8-\u07DA-\u07DB-\u07DC-
\u07DE-\u07DF\u07E0-\u07E2-\u07E4\u07E6-
\u07E8\u07EA-\u07EC-\u07EE\u07F0-\u07F2-\u07F4-
\u07F6\u07F8-\u07FA-\u07FC-\u07FE-\u07FF]

Ideographic=[\u4E00-\u9FA5\u3007\u3021-\u3029]

CombiningChar=[\u0300-\u0345\u0360-\u0361\u0483-
\u0486\u0488-\u048A\u048C-\u048E\u048F-
\u0490-\u0492\u0494-\u0496\u0498-\u049A-
\u049C\u049E-\u04A0\u04A2-\u04A4-\u04A6-
\u04A8\u04AA-\u04AC\u04AE-\u04B0-\u04B2-
\u04B4\u04B6-\u04B8\u04BB-\u04BD-\u04BF-
\u04C0\u04C2-\u04C4\u04C6-\u04C8\u04CA-
\u04CE\u04CF\u04D0-\u04D2\u04D4-\u04D6-
\u04D8\u04DA-\u04DC\u04DE-\u04DF\u04F1-
\u04F3\u04F5-\u04F7-\u04F9-\u04FB-\u04FC-
\u04FE\u04FF]

Open Source Used In Crosswork Network Controller 1.0.0 17725
Digit=[0-9]|\u0660-\u0669|\u06F0-\u06F9|\u0966-\u096F|\u09E6-\u09EF|\u0A66-\u0A6F|\u0AEF|\u0B66-\u0B6F|\u0BE7-\u0BEF|\u0C66-\u0C6F|\u0CE6-\u0CEF|\u0D66-\u0D6F|\u0E59-\u0E6D-\u0ED9|\u0F20-\u0F29]

Extender=[\u00B7|\u02D0|\u02D1|\u0387|\u0640|\u0E46|\u0EC6]|\u00B7|\u0300-\u036F|\u0370-\u037D|\u037F-\u1FFF|\u200C-\u200D|\u2070-\u218F|\u2C00-\u2FEF|\u3001-\uD7FF|\uF900-\uFDCF|\uFDF0-\uFFFD]|\u005F|({HighSurrogate}{LowSurrogate})

NCNameStartChar=[A-Za-z|_]|{NCNameStartChar}| · | [{HighSurrogate}{LowSurrogate}]

NCNameChar={Letter}|{Digit}|.|_|{NCNameChar}|

NCName=([{Letter}]"_"[{NCNameStartChar}]>({NCNameChar})*)

NCNameChar=[{Letter}][{Digit}].|".|"_".|{CombiningChar}|{Extender}|{NCNameStartChar}]

NCNameStartChar=[\u0041-\u005A|\u0061-\u007A|\u00C0-\u00D6|\u00D8-\u00F6|\u00F8-\u20B0|\u02C8-\u02D0|\u02D1-\u02F0|\u0300-\u036F|\u0370-\u037D|\u037F-\u1FFF|\u200C-\u200D|\u2070-\u218F|\u2C00-\u2FEF|\u3001-\uD7FF|\uF900-\uFDCF|\uFDF0-\uFFFD]|\u005F|({HighSurrogate}({LowSurrogate})

HighSurrogate=[\uD800-\uDCFF]

LowSurrogate=[\uDC00-\uDBFF]

%%

"*" { return disambiguateStar(); }

"/" { return newSymbol(sym.SLASH); }

"+" { return newSymbol(sym.PLUS); }

"-" { return newSymbol(sym.MINUS); }

"div" { return disambiguateOperator(sym.DIV); }

"mod" { return disambiguateOperator(sym.MOD); }

"::" { return newSymbol(sym.DCOLON); }

"." { return newSymbol(sym.COMMA); }

"@" { return newSymbol(sym.ATSIGN); }

".." { return newSymbol(sym.DOT); }

"\" { return newSymbol(sym.QUOTE); }

"$" { return newSymbol(sym.DOLLAR); }

"//" { return newSymbol(sym.DSLSH); }

"=" { return newSymbol(sym.EQ); }

"!=" { return newSymbol(sym.NE); }

"<" { return newSymbol(sym.LT); }

">" { return newSymbol(sym.GT); }

"<=" { return newSymbol(sym.LE); }

">=" { return newSymbol(sym.GE); }

"id" { return disambiguateAxisOrFunction(sym.ID); }

"key" { return disambiguateAxisOrFunction(sym.KEY); }

"text()" { return newSymbol(sym.TEXT); }

"text"+[
"\n"]+"()" { return newSymbol(sym.TEXT); }

"node()" { return newSymbol(sym.NODE); }

"node"+[
"\n"]+"()" { return newSymbol(sym.NODE); }

"comment()" { return newSymbol(sym.COMMENT); }

"comment"+[
"\n"]+"()" { return newSymbol(sym.COMMENT); }
"processing-instruction" { return disambiguateAxisOrFunction(sym.PIPARAM); }
"processing-instruction()" { return newSymbol(sym.PI); }
"processing-instruction"+[\s\v\f]+() { return newSymbol(sym.PI); }
"or" { return disambiguateOperator(sym.OR); }
"and" { return disambiguateOperator(sym.AND); }
"child" { return disambiguateAxisOrFunction(sym.CHILD); }
"attribute" { return disambiguateAxisOrFunction(sym.ATTRIBUTE); }
"ancestor" { return disambiguateAxisOrFunction(sym.ANCESTOR); }
"ancestor-or-self" { return disambiguateAxisOrFunction(sym.ANCESTORORSELF); }
"descendant" { return disambiguateAxisOrFunction(sym.DESCENDANT); }
"descendant-or-self" { return disambiguateAxisOrFunction(sym.DESCENDANTORSELF); }
"following" { return disambiguateAxisOrFunction(sym.FOLLOWING); }
"following-sibling" { return disambiguateAxisOrFunction(sym.FOLLOWINGSIBLING); }
"namespace" { return disambiguateAxisOrFunction(sym.NAMESPACE); }
"parent" { return disambiguateAxisOrFunction(sym.PARENT); }
"preceding" { return disambiguateAxisOrFunction(sym.PRECEDING); }
"preceding-sibling" { return disambiguateAxisOrFunction(sym.PRECEDINGSIBLING); }
"self" { return disambiguateAxisOrFunction(sym.SELF); }
"[" { return newSymbol(sym.LBRACK); }
"]" { return newSymbol(sym.RBRACK); }
“(" { return newSymbol(sym.LPAREN); }
")" { return newSymbol(sym.RPAREN); }
"<PATTERN>" { initialize(); return new Symbol(sym.PATTERN); }
"<EXPRESSION>" { initialize(); return new Symbol(sym.EXPRESSION); }
\"[^\\\"]*\" { return newSymbol(sym.Literal, yytext().substring(1, yytext().length() - 1)); }
\'[^\\\']*\' { return newSymbol(sym.Literal, yytext().substring(1, yytext().length() - 1)); }
{Digit}+ { return newSymbol(sym.INT, new Long(yytext())); }
{Digit}+("[Digit]"*)? { return newSymbol(sym.REAL, new Double(yytext())); }
","{Digit}+ { return newSymbol(sym.REAL, new Double(yytext())); }
"," { return newSymbol(sym.DOT); }
({NCName}"-"?[{NCName}] { return newSymbol(sym.QNAME, yytext()); }
({NCName}"-"?"@"* { return newSymbol(sym.QNAME, yytext()); }
[\s\v\f] /* ignore white space. */
. { throw new Exception(yytext()); }

Found in path(s):
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/xpath.lex
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* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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* limitations under the License.
*/

// Proprietary
/** The 'document-location()' id (Proprietary). */

Found in path(s):
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/FunctionTable.java
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*/

// is found, then throw a special exception in order to terminate

Found in path(s):
* /opt/cola/permits/1127075804_1611755843.23/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/TransformerFactoryImpl.java
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1.2383 lodash 3.10.1

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1.2400 iconv 2.27 3ubuntu1

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

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

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

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

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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

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

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

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

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

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest
possible use to the public, we recommend making it free software that
everyone can redistribute and change. You can do so by permitting
redistribution under these terms (or, alternatively, under the terms of the
ordinary General Public License).

To apply these terms, attach the following notices to the library. It is
safest to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found.

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

You should also get your employer (if you work as a programmer) or your
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necessary. Here is a sample; alter the names:

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library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

1.2401 spring-framework 5.1.11
1.2401.1 Available under license:

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[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]

Preamble

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this license or the ordinary General Public License is the better
strategy to use in any particular case, based on the explanations below.

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To protect your rights, we need to make restrictions that forbid
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For example, if you distribute copies of the library, whether gratis
or for a fee, you must give the recipients all the rights that we gave
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with the library after making changes to the library and recompiling
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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.
In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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

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

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

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

   a) The modified work must itself be a software library.

   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

   c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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

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

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

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

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

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

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

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2000-01-14

1.2428 xml-apis 1.3.04

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xml-commons/java/external/README.dom.txt $Id: README.dom.txt 477038 2006-11-20 04:40:36Z mrglavas $

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

There are currently two explicit copyrights on portions of UnZip
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Mike White (Windows DLL code in "windll/*"), Steve P. Miller (Pocket
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The original unzip source code has been extensively modified and
almost entirely rewritten (changes include random zipfile access
rather than sequential; replacement of unimplode() with explode();
replacement of old unshrink() with new (unrelated) unshrink(); re-
placement of output routines; addition of inflate(), wildcards,
filename-mapping, text translation, ...; etc.). As far as we can
tell, only the core code of the unreduce method remained substantially
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* 
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"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

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-----

The remaining code was written by many people associated with the
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Greg Roelofs (overall program logic, ZipInfo, unshrink, filename
mapping/portability, etc.), Mark Adler (inflate, explode, funzip),
Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine
Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows
DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and
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The decompression core code for the deflate method (inflate.[ch],
eplode.c) was originally written by Mark Adler who submitted it
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--------------------------------------------------------------------------

1.2441 go-colortext 1.5.2 0.7.git269f928.el7
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1.2442 jsr305 3.0.0
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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://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 https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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| 2.2 and above | 2.1.1     | 2001-now | PSF | yes |
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Mersenne Twister
----------------

The `mod:` `_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
e-mail: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets
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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with Python standard

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

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Original location:
Solution inspired by code from:

- Samuel Neves (supercop/crypto_auth/siphash24/little)
- djb (supercop/crypto_auth/siphash24/little2)
- Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

strtol and dtoa

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

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

cfuhash
-------

The implementation of the hash table used by the :mod:`tracemalloc` is based on the cfuhash project::

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

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

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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,
## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))
## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic
## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao
## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<
%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \
| sed '\''s/\($*\)\.o[ :]*/\1.o $@ : /g'\'' > $@; \
[ -s $@ ] || rm -f $@'
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed '\''s/\($*\)\.o[ :]*/\1.o $@ : /g'\'' > $@; \
[ -s $@ ] || rm -f $@'
## Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@
## Bind internal references

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# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

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compiler/cpp/src/main.cc
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compiler/cpp/src/thrifty.yy
lib/csharp/src/Protocol/TBinaryProtocol.cs
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lib/csharp/src/Protocol/TType.cs
lib/csharp/src/Server/TServer.cs
lib/csharp/src/Server/TSimpleServer.cs
lib/csharp/src/Server/TTThreadPoolServer.cs
lib/csharp/src/TApplicationException.cs
lib/csharp/src/Thrift.csproj
lib/csharp/src/Thrift.sln
lib/csharp/src/Thrift.csproj
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lib/csharp/src/Transport/TServerTransport.cs
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lib/csharp/src/Transport/TTTransport.cs
lib/csharp/src/Transport/TTTransportException.cs
lib/csharp/src/Transport/TTTransportFactory.cs
lib/csharp/ThriftMSBuildTask/Properties/AssemblyInfo.cs
lib/csharp/ThriftMSBuildTask/ThriftBuild.cs
lib/csharp/ThriftMSBuildTask/ThriftMSBuildTask.csproj
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lib/st/README
lib/st/thrift.st
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digraph G {
    rankdir="LR";
    label = "label demo";
    subgraph cluster0 {
        a;
        b;
    }
}
This package was originally debianized by Stephen M Moraco <stephen@debian.org>

It was downloaded from http://www.graphviz.org/

Upstream Authors:

John Ellson, Lucent (TCL/tk and codegen extensions)
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2006-2008, Cyril Brulebois <cyril.brulebois@enst-bretagne.fr>

digraph G {
rankdir="LR";
label = "label demo";
labeljust="left";
subgraph cluster0 {
  a;
b;
a->b;
  label = "cluster0";
  labelloc="bottom"
}
subgraph cluster1 {
  c;
d;
c->d;
  label = "cluster1";
  labelloc="top"
}
}

1.2466 deltaspoke-proxy-module-api 1.8.1
1.2466.1 Available under license:

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1.2467 servicemixspecssasaajapi 2.5.0

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package spec

// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"
    URL  string `json:"url,omitempty"
}

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spdx-license-ids

A list of [SPDX license](https://spdx.org/licenses/) identifiers

[**Download JSON**](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids.json)

### Use as a JavaScript Library
### Installation

#### Package managers

##### [npm](https://www.npmjs.com/)

```sh
sh
npm install spdx-license-ids
...
```

##### [bower](http://bower.io/)

```sh
sh
bower install spdx-license-ids
```

##### [Duo](http://duojs.org/)

```javascript
const spdxLicenseIds = require('shinnn/spdx-license-ids');
```

#### Standalone

[Download the script file directly.](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids-browser.js)

### API

#### spdxLicenseIds

Type: `Array` of `String`

It returns an array of SPDX license identifiers.

```javascript
const spdxLicenseIds = require('spdx-license-ids'); //=> ['Glide', 'Abstyles', 'AFL-1.1', ... ]
```
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```
```javascript
var parse = require('spdx-expression-parse')
var assert = require('assert')

var firstAST = {
  left: { license: 'LGPL-2.1' },
  conjunction: 'or',
  right: {
    left: { license: 'BSD-3-Clause' },
    conjunction: 'and',
    right: { license: 'MIT' } }
}
assert.deepEqual(
    parse('((LGPL-2.1 OR BSD-3-Clause AND MIT)'),
    firstAST)

var secondAST = {
    left: { license: 'MIT' },
    conjunction: 'and',
    right: {
        left: {
            license: 'LGPL-2.1',
            plus: true },
        conjunction: 'and',
        right: { license: 'BSD-3-Clause' } })

assert.deepEqual(
    parse('(MIT AND (LGPL-2.1+ AND BSD-3-Clause))'),
    secondAST)

// We handle all the bare SPDX license and exception ids as well.
require('spdx-license-ids').forEach(function(id) {
    assert.deepEqual(
        parse(id),
        { license: id })
    require('spdx-exceptions').forEach(function(e) {
        assert.deepEqual(
            parse(id + ' WITH ' + e),
            { license: id, exception: e }) }) })

---

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```javascript
var correct = require('spdx-correct');
var assert = require('assert');

assert.equal(correct('mit'), 'MIT')

assert.equal(correct('Apache 2'), 'Apache-2.0')

assert(correct('No idea what license') === null)
```

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wcwidth.js: JavaScript Porting of Markus Kuhn's wcwidth() Implementation
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validate-npm-package-license

===================================

Give me a string and I'll tell you if it's a valid npm package license string.

```javascript
var valid = require('validate-npm-package-license');
```
SPDX license identifiers are valid license strings:

```javascript
var assert = require('assert');
var validSPDXExpression = {
  validForNewPackages: true,
  validForOldPackages: true,
  spdx: true
};

assert.deepEqual(valid('MIT'), validSPDXExpression);
assert.deepEqual(valid('BSD-2-Clause'), validSPDXExpression);
assert.deepEqual(valid('Apache-2.0'), validSPDXExpression);
assert.deepEqual(valid('ISC'), validSPDXExpression);

The function will return a warning and suggestion for nearly-correct license identifiers:

```javascript
assert.deepEqual(
  valid('Apache 2.0'),
  {
    validForOldPackages: false,
    validForNewPackages: false,
    warnings: [
      'license should be ' +
      'a valid SPDX license expression (without "LicenseRef"), ' +
      '"UNLICENSED", or ' +
      '"SEE LICENSE IN <filename>";
      'license is similar to the valid expression "Apache-2.0"'
    ]
  }
);
```

SPDX expressions are valid, too ...

```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
  valid('(GPL-3.0 OR BSD-2-Clause)'),
  validSPDXExpression
);
```

... except if they contain 'LicenseRef':

```javascript
```
```javascript
var warningAboutLicenseRef = {
  validForOldPackages: false,
  validForNewPackages: false,
  spdx: true,
  warnings: [
    'license should be ' +
    'a valid SPDX license expression (without "LicenseRef"), ' +
    '"UNLICENSED", or ' +
    '"SEE LICENSE IN <filename>"',
  ];

assert.deepEqual(
  valid('LicenseRef-Made-Up'),
  warningAboutLicenseRef
);

assert.deepEqual(
  valid('(MIT OR LicenseRef-Made-Up)'),
  warningAboutLicenseRef
);

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```javascript
assert.deepEqual(
  valid('SEE LICENSE IN LICENSE.txt'),
  { validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'LICENSE.txt'
  }
);

assert.deepEqual(
  valid('SEE LICENSE IN license.md'),
  { validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'license.md'
  }
);
```

If there aren't any licensing terms, use `UNLICENSED`:

```javascript
```
```javascript
var unlicensed = {
    validForNewPackages: true,
    validForOldPackages: true,
    unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```

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1.2525 weld-core-jsf 2.4.5

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Rossum, Guido van
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SATO, Yuichi
Snchez, Wilfredo
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
Sieger, Nick
Simon, Thor Lancelot
Slemko, Marc
Smith, Andy
Sobrado, Igor
Soulen, Steven
Spangler, Aaron
Spradling, Cloyce D.
Stier, Matthew
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Todd, Giles
Toft, Martin
Torek, Chris
Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
Wagner, Klaus
Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
Zolnowsky, John

The following people have worked to translate sudo into other languages:

Blittermann, Mario
Bogusz, Jakub
1.2527 spring-beans 5.2.1
1.2527.1 Available under license:

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1.2536 jetty-util 8.1.14.v20131031

1.2537 sqlite-jdbc 3.27.2.1
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In October 2000 Barry helped move the software to SourceForge
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Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration

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1.2585 e2fsprogs 1.44.5 1

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*/
Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
 Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
 /*
 - Unix SMB/CIFS implementation.
 + trivial database library - standalone version

 - trivial database library - private includes

---
---
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Theodore Ts'o
23-June-2007

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

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

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

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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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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a) Accompany the combined library with a copy of the same work
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!
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:

http://sourceforge.net/projects/e2fsprogs

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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/

From the original distribution:

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

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

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

image:$ (BSD_LIB)

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

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \n $(DESTDIR)$(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 Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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Gadi Oxman, August 1995

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

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

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

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Oracle OpenJDK

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* java.sun.security.ssl

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http://openjdk.java.net/legal/gplv2+ce.html

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org.ow2.asm:asm-commons
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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.2600 netty-handler 4.1.14

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 * Enumeration of supported Base64 dialects.
 *
 * The internal lookup tables in this class has been derived from
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* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
jar/io.netty.handler.codec.compression/FastLzFrameEncoder.java
* /opt/cola/permits/1000875450_1615339944.3.0/netty-codec-4-1-17-final-sources-
jar/io.netty.handler.codec.MessageAggregationException.java
* /opt/cola/permits/1000875450_1615339944.3.0/netty-codec-4-1-17-final-sources-
jar/io.netty.handler.codec/compression/Bzip2BlockDecompressor.java
* /opt/cola/permits/1000875450_1615339944.3.0/netty-codec-4-1-17-final-sources-
jar/io.netty.handler.codec/compression/Bzip2HuffmanStageEncoder.java
* /opt/cola/permits/1000875450_1615339944.3.0/netty-codec-4-1-17-final-sources-
jar/io.netty.handler.codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/cola/permits/1000875450_1615339944.3.0/netty-codec-4-1-17-final-sources-
jar/io.netty.handler.codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/cola/permits/1000875450_1615339944.3.0/netty-codec-4-1-17-final-sources-
jar/io.netty.handler.codec/compression/Bzip2Encoder.java
* /opt/cola/permits/1000875450_1615339944.3.0/netty-codec-4-1-17-final-sources-
jar/io.netty.handler.codec/compression/AsciiHeadersEncoder.java
* /opt/cola/permits/1000875450_1615339944.3.0/netty-codec-4-1-17-final-sources-
jar/io.netty.handler.codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1000875450_1615339944.3.0/netty-codec-4-1-17-final-sources-
jar/io.netty.handler.codec/compression/Bzip2BitWriter.java
* /opt/cola/permits/1000875450_1615339944.3.0/netty-codec-4-1-17-final-sources-
jar/io.netty.handler.codec/compression/Bzip2Rand.java
* /opt/cola/permits/1000875450_1615339944.3.0/netty-codec-4-1-17-final-sources-
jar/io.netty.handler.codec/compression/LzmaFrameEncoder.java
* /opt/cola/permits/1000875450_1615339944.3.0/netty-codec-4-1-17-final-sources-
jar/io.netty.handler.codec/compression/SnappyFramedEncoder.java

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* /opt/cola/permits/1000875450_1615339944.3.0/netty-codec-4-1-17-final-sources-
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* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-jar/io/netty/handler/codec/xml/XmlFrameDecoder.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/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-jar/io/netty/handler/codec/base64/Base64.java

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* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-jar/io/netty/handler/codec/Headers.java
* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-jar/io/netty/handler/codec/DefaultHeaders.java
* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-jar/io/netty/handler/codec/EmptyHeaders.java

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* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-jar/META-INF/maven/io.netty/netty-codec/pom.xml

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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.
 *<h3>2 bytes length field at offset 0, do not strip header</h3>
 *
 * The value of the length field in this example is <tt>12 (0x0C)</tt> 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.
 *<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
 * initialBytesToStrip = 2 (= the length of the Length field)
 *
 * BEFORE DECODE (14 bytes)           AFTER DECODE (12 bytes)
 * +----------------+---------+    +----------------+---------+
 * | Length | Actual Content | Length | Actual Content |
 * | 0x000C | "HELLO, WORLD" | 0x000C | "HELLO, WORLD" |
 *
 * BEFORE DECODE (14 bytes)           AFTER DECODE (12 bytes)
 * +----------------+---------+    +----------------+---------+
 * | Length | Actual Content | Length | Actual Content |
 * | 0x000C | "HELLO, WORLD" | 0x000C | "HELLO, WORLD" |
 * +----------------+---------+    +----------------+---------+
 *
 * BEFORE DECODE (14 bytes)           AFTER DECODE (12 bytes)
 * +----------------+---------+    +----------------+---------+
 * | Length | Actual Content | Length | Actual Content |
 * | 0x000C | "HELLO, WORLD" | 0x000C | "HELLO, WORLD" |
 * +----------------+---------+    +----------------+---------+
 *
 */
In most cases, the length field represents the length of the message body only, as shown in the previous examples. However, in some protocols, the length field represents the length of the whole message, including the message header. In such a case, we specify a non-zero lengthAdjustment. Because the length value in this example message is always greater than the body length by 2, we specify 2 as lengthAdjustment for compensation.

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

**BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)**
* +--------+----------------+      +--------+----------------+
| Length  | Actual Content |----->| Actual Content |
| 0x000C  | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* In most cases, the length field at offset 0, do not strip header, the length field represents the length of the whole message
* In most cases, the length field at offset 0, do not strip header, the length field represents the length of the message body only, as shown in the previous examples. However, in some protocols, the length field represents the length of the whole message, including the message header. In such a case, we specify a non-zero lengthAdjustment. Because the length value in this example message is always greater than the body length by 2, we specify 2 as lengthAdjustment for compensation.

```
lengthFieldOffset = 2 (= the length of Header 1)
lengthFieldLength = 3
lengthAdjustment = 0
initialBytesToStrip = 0
```

**BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)**
* +----------+----------+----------------+      +----------+----------+----------------+
| Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
| 0xCAFE   | 0x00000C | "HELLO, WORLD" |      | 0xCAFE   | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* The following message is a simple variation of the first example. An extra header value is prepended to the message. lengthAdjustment is zero again because the decoder always takes the length of the prepended data into account during frame length calculation.

```
lengthFieldOffset = 2 (= the length of Header 1)
lengthFieldLength = 3
lengthAdjustment = 0
initialBytesToStrip = 0
```

**BEFORE DECODE (17 bytes)                      AFTER DECODE (17 bytes)**
* +----------+----------+----------------+      +----------+----------+----------------+
| Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
| 0xCAFE   | 0x00000C | "HELLO, WORLD" |      | 0xCAFE   | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* \(<h3>3\) 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 \(<tt>lengthAdjustment</tt>\) so that the decoder counts the extra
* header into the frame length calculation.
* \(<pre>*
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* \(<b>lengthAdjustment</b>\)    = \(<b>2</b>\) (= the length of Header 1)
* initialBytesToStrip = 0
* *
* \(<h3>BEFORE DECODE (17 bytes) \hspace{1em} AFTER DECODE (17 bytes)\)*
* \(<h3>\hline\hline\hline\hspace{1em} \hline\hline\hline\)**
* | Length | Header 1 | Actual Content |----->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" |      | 0x00000C | 0xCAFE | "HELLO, WORLD" |
* \(<h3>\hline\hline\hline\hspace{1em} \hline\hline\hline\)**
* \(<h3>/pre>\)*
*
* \(<h3>2\) bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>*

* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the \(<tt>lengthFieldOffset</tt>\) and the extra
* header affects the \(<tt>lengthAdjustment</tt>\). We also specified a non-zero
* \(<tt>initialBytesToStrip</tt>\) to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify \(<tt>0</tt>\) for \(<tt>initialBytesToSkip</tt>\).
* \(<pre>*
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* \(<b>lengthAdjustment</b>\)    = \(<b>1</b>\) (= the length of HDR2)
* \(<b>initialBytesToStrip</b>\) = \(<b>3</b>\) (= the length of HDR1 + LEN)
* *
* \(<h3>BEFORE DECODE (16 bytes) \hspace{1em} AFTER DECODE (13 bytes)\)*
* \(<h3>\hline\hline\hline\hspace{1em} \hline\hline\hline\)**
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* \(<h3>\hline\hline\hline\hspace{1em} \hline\hline\hline\)**
* \(<h3>/pre>\)*
*
* \(<h3>2\) bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>*

* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.

```
* lengthFieldOffset   =  1
* lengthFieldLength   =  2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b> 3</b>
*
* BEFORw 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/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-
  jar/io/netty/handler/codec/HeadersUtils.java
* /opt/cola/permits/1000875450_1615339944.3/0/netty-codec-4-1-17-final-sources-
  jar/io/netty/handler/codec/ProtocolDetectionState.java
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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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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

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

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MortBay

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.2611 jackson-datatype-jsr310 2.10.0

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1.2612 cpp 8.3.0-6

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pkgname=perl-software-license  
_pkgreal=Software-License  
pkgver=0.103004  
pkgrel=0  
pkgdesc="packages that provide templated software licenses"  
url="http://search.cpan.org/dist/Software-License/"  
arch="noarch"  
license="GPL PerlArtistic"  
cpandepends="perl-text-template perl-data-section perl-sub-install"  
cpanmakedepends=""  
dePENDS="$cpandepends"  
makedepends="perl-dev $cpanmakedepends"  
subpackages="$pkgname-doc"  
source="http://search.cpan.org/CPAN/authors/id/R/RJ/RJBS/$_pkgreal-$pkgver.tar.gz"  

_builddir="$srcdir/$_pkgreal-$pkgver"  

prepare() {  
    cd "$_builddir"  
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`  
    PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor  
}  

build() {  
    cd "$_builddir"  
    export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`  
    make &>&2 make test  
}  

package() {  
    cd "$_builddir"  
    make DESTDIR="$pkgdir" install || return 1  
    find "$pkgdir" ! (-name perllocal.pod -o -name .packlist !) -delete  
}  

md5sums="0c5fd53d93818566234578b27d667b35 Software-License-0.103004.tar.gz"  

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# Maintainer: Natanael Copa <ncopa@alpinelinux.org>
pkgname=libart-lgpl
pkgver=2.3.21
pkgrel=5
pkgdesc="A library for high-performance 2D graphics"
url="http://www.levien.com/libart/"
arch="all"
license="LGPL"
depends=
makedepends=
subpackages="$pkgname-dev"

_builddir="$srcdir/libart_lgpl-$pkgver"

prepare() {
    cd "$_builddir"
    update_config_sub || return 1
}
build() {
    cd "$_builddir"
open source used in crosswork network controller 1.0.0

```
./configure \
--build=$CBUILD \
--host=$CHOST \
--prefix=/usr \
|| return 1
make || return 1
}

package() {
    cd "$_builddir"
    make DESTDIR="$pkgdir" install || return 1
    rm "$pkgdir"/usr/lib/*.la
}

md5sums="08559ff3c67fd95d57b0c5e91a6b4302  libart_lgpl-2.3.21.tar.bz2"
```

1.2614 zxing 3.3.0

1.2614.1 Available under license:

```
<!DOCTYPE html>
<!--
| Generated by Apache Maven Doxia Site Renderer 1.7.1 at 2016-09-11
| Rendered using Apache Maven Fluido Skin 1.5
-->
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta name="Date-Revision-yyyymmdd" content="20160911" />
    <meta http-equiv="Content-Language" content="en" />
    <title>ZXing &amp;#x2013; Project Licenses</title>
    <link rel="stylesheet" href="/css/apache-maven-fluido-1.5.min.css" />
    <link rel="stylesheet" href="/css/site.css" />
    <link rel="stylesheet" href="/css/print.css" media="print" />

    <script type="text/javascript" src="/js/apache-maven-fluido-1.5.min.js"></script>
</head>
<body class="topBarDisabled">

<container-fluid>
<div id="banner">
    <div class="pull-left">
        <div id="bannerLeft">
```

Open Source Used In Crosswork Network Controller 1.0.0 19273
```
<h2>ZXing</h2>

<div class="pull-right"> </div>

<div class="clear"><hr/></div>

<div id="breadcrumbs">
<ul class="breadcrumb">
  <li id="publishDate">Last Published: 2016-09-11
    <span class="divider">|</span>
  </li>
  <li id="projectVersion">Version: 3.2.2-SNAPSHOT</li>
</ul>
</div>

<div class="row-fluid">
  <div id="leftColumn" class="span2">
    <div class="well sidebar-nav">
      <ul class="nav nav-list">
        <li class="nav-header">Project Documentation</li>
        <li>
          <a href="project-info.html" title="Project Information">
            <span class="icon-chevron-down"></span>
            Project Information</a>
          <ul class="nav nav-list">
            <li><a href="dependency-info.html" title="Dependency Information">Dependency Information</a></li>
            <li><a href="dependency-management.html" title="Dependency Management">Dependency Management</a></li>
          </ul>
        </li>
      </ul>
    </div>
  </div>
</div>
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<h3></h3>

<p><strong class="notranslate">QR</strong>QR</p>

<p>Google Google Product SearchAmazon</p>

<p></p>

<h3></h3>
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<p></p>

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1.2642 spring-aop 5.2.1

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1.2643 jsr173-ri 1.0

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1.2644 libnetfilter-conntrack 1.0.6-2

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This package is used for testing builds of ncurses.

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1.2646 jersey-client 2.27
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1.2650 jnr-constants 0.9.8

1.2651 netty-transport-native-unix-common 4.1.36

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    <signature of Ty Coon>, 1 April 1989
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   <signature of Ty Coon>, 1 April 1989
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The End
#!perl
=head1 NAME
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) = $output =~ /copyright 1987.*\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output '$output'";

  $year;
}

1.2656 ca-certificates 20171114 r3
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  * org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html
* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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* java.sun.security.ssl

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http://openjdk.java.net/legal/gplv2+ce.html

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

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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import com.hazelcast.cardinality.impl.CardinalityEstimatorService;
import com.hazelcast.collection.impl.list.ListService;
import com.hazelcast.collection.impl.queue.QueueService;
import com.hazelcast.collection.impl.set.SetService;
import com.hazelcast.concurrent.atomiclong.AtomicLongService;
import com.hazelcast.concurrent.atomicreference.AtomicReferenceService;
import com.hazelcast.concurrent.countdownlatch.CountDownLatchService;
import com.hazelcast.concurrent.idgen.IdGeneratorService;
import com.hazelcast.concurrent.lock.LockService;
import com.hazelcast.concurrent.semaphore.SemaphoreService;
import com.hazelcast.cp.internal.datastructures.atomiclong.RaftAtomicLongService;
import com.hazelcast.cp.internal.datastructures.atomicref.RaftAtomicRefService;
import com.hazelcast.cp.internal.datastructures.countdownlatch.RaftCountDownLatchService;
import com.hazelcast.cp.internal.datastructures.lock.RaftLockService;
import com.hazelcast.cp.internal.datastructures.semaphore.RaftSemaphoreService;
import com.hazelcast.crdt.pncounter.PNCounterService;
import com.hazelcast.durableexecutor.impl.DistributedDurableExecutorService;
import com.hazelcast.executor.impl.DistributedExecutorService;
import com.hazelcast.flakeidgen.impl.FlakeIdGeneratorService;
import com.hazelcast.internal.usercodedeploymentUserCodeDeploymentService;
import com.hazelcast.map.impl.MapService;
import com.hazelcast.mapreduce.impl.MapReduceService;
import com.hazelcast.multimap.impl.MultiMapService;
import com.hazelcast.replicatedmap.impl.ReplicatedMapService;
import com.hazelcast.ringbuffer.impl.RingbufferService;
import com.hazelcast.topic.impl.TopicService;

import java.security.Permission;
import java.util.HashMap;
import java.util.Map;

@SuppressWarnings("checkstyle:executablestatementcount")
public final class ActionConstants {

    public static final String ACTION_ALL = "all";
    public static final String ACTION_CREATE = "create";
    public static final String ACTION_DESTROY = "destroy";
    public static final String ACTION_MODIFY = "modify";
    public static final String ACTION_READ = "read";
    public static final String ACTION_REMOVE = "remove";
    public static final String ACTION_LOCK = "lock";
    public static final String ACTION_LISTEN = "listen";
}
public static final String ACTION_RELEASE = "release";
public static final String ACTION_ACQUIRE = "acquire";
public static final String ACTION_PUT = "put";
public static final String ACTION_ADD = "add";
public static final String ACTION_INDEX = "index";
public static final String ACTION_INTERCEPT = "intercept";
public static final String ACTION_PUBLISH = "publish";
public static final String ACTION_AGGREGATE = "aggregate";
public static final String ACTION_PROJECTION = "projection";
public static final String ACTION_USER_CODE_DEPLOY = "deploy";

public static final String LISTENER_INSTANCE = "instance";
public static final String LISTENER_MEMBER = "member";
public static final String LISTENER_MIGRATION = "migration";

private static final Map<String, PermissionFactory> PERMISSION_FACTORY_MAP = new HashMap<String, PermissionFactory>();

static {
    PERMISSION_FACTORY_MAP.put(QueueService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new QueuePermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(MapService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new MapPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(MultiMapService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new MultiMapPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(ListService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new ListPermission(name, actions);
        }
    });
    PERMISSION_FACTORY_MAP.put(SetService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new SetPermission(name, actions);
        }
    });
}
PERMISSION_FACTORY_MAP.put(AtomicLongService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(RaftAtomicLongService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CountDownLatchService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CountDownLatchPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(RaftCountDownLatchService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CountDownLatchPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(SemaphoreService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SemaphorePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(RaftSemaphoreService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SemaphorePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(TopicService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new TopicPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(LockService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new LockPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(RaftLockService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new LockPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(DistributedExecutorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ExecutorServicePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(IdGeneratorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(IdGeneratorService.ATOMIC_LONG_NAME + name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(FlakeIdGeneratorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new FlakeIdGeneratorPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(MapReduceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new MapReducePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(ReplicatedMapService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ReplicatedMapPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(AtomicReferenceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicReferencePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(RaftAtomicRefService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new RaftAtomicReferencePermission(name, actions);
    }
});
private ActionConstants() {
}

private interface PermissionFactory {
    Permission create(String name, String... actions) {
        return new AtomicReferencePermission(name, actions);
    }
}

PERMISSION_FACTORY_MAP.put(CacheService.SERVICE_NAME, new PermissionFactory() { 
    @Override
    public Permission create(String name, String... actions) {
        return new CachePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(RingbufferService.SERVICE_NAME, new PermissionFactory() { 
    @Override
    public Permission create(String name, String... actions) {
        return new RingBufferPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(DistributedDurableExecutorService.SERVICE_NAME, new PermissionFactory() { 
    @Override
    public Permission create(String name, String... actions) {
        return new DurableExecutorServicePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CardinalityEstimatorService.SERVICE_NAME, new PermissionFactory() { 
    @Override
    public Permission create(String name, String... actions) {
        return new CardinalityEstimatorPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(UserCodeDeploymentService.SERVICE_NAME, new PermissionFactory() { 
    @Override
    public Permission create(String name, String... actions) {
        return new UserCodeDeploymentPermission(actions);
    }
});

PERMISSION_FACTORY_MAP.put(PNCounterService.SERVICE_NAME, new PermissionFactory() { 
    @Override
    public Permission create(String name, String... actions) {
        return new PNCounterPermission(name, actions);
    }
});

private ActionConstants() {
}

private interface PermissionFactory {

   Permission create(String name, String... actions);

   /**
    * Creates a permission
    *
    * @param name
    * @param serviceName
    * @param actions
    * @return the created Permission
    * @throws java.lang.IllegalArgumentException if there is no service found with the given serviceName.
    */
   public static Permission getPermission(String name, String serviceName, String... actions) {
      PermissionFactory permissionFactory = PERMISSION_FACTORY_MAP.get(serviceName);
      if (permissionFactory == null) {
         throw new IllegalArgumentException("No permissions found for service: " + serviceName);
      }

      return permissionFactory.create(name, actions);
   }

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   */

package com.hazelcast.security.permission;

public class FlakeIdGeneratorPermission extends InstancePermission {

   private static final int MODIFY = 4;

   private static final int ALL = MODIFY | CREATE | DESTROY;

   public FlakeIdGeneratorPermission(String name, String... actions) {
      super(name, actions);
   }
@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
    }
    if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
    } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
        mask |= MODIFY;
    } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    }
    return mask;
}

package com.hazelcast.security.permission;

public class ReplicatedMapPermission extends InstancePermission {
    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
    private static final int INTERCEPT = 256;

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    * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
    * See the License for the specific language governing permissions and
    * limitations under the License.
    */
private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

public ReplicatedMapPermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTION_INDEX.equals(action)) {
            mask |= INDEX;
        } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
            mask |= INTERCEPT;
        }
    }
    return mask;
}

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 */
package com.hazelcast.security.permission;

public class QueuePermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public QueuePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_ADD.equals(action)) {
                mask |= ADD;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }
}

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*/
package com.hazelcast.security.permission;

public class ExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public ExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

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 */
package com.hazelcast.security.permission;

public class MultiMapPermission extends MapPermission {
    public MultiMapPermission(String name, String... actions) {
        super(name, actions);
    }
}

package com.hazelcast.security.permission;

public class MapPermission extends InstancePermission {
    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
    private static final int INTERCEPT = 256;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

    public MapPermission(String name, String... actions) {
        super(name, actions);
    }
}
@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTION_INDEX.equals(action)) {
            mask |= INDEX;
        } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
            mask |= INTERCEPT;
        }
    }
    return mask;
}

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 */
package com.hazelcast.security.permission;

public class SetPermission extends ListPermission {

    public SetPermission(String name, String... actions) {
        super(name, actions);
    }
}

package com.hazelcast.security.permission;

public class CardinalityEstimatorPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public CardinalityEstimatorPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        }
    }
}
else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
}
else if (ActionConstants.ACTION_MODIFY.equals(action)) {
    mask |= MODIFY;
}
else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}
}
return mask;
}
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package com.hazelcast.security.permission;

public class AtomicReferencePermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicReferencePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        return mask;
    }
}
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_MODIFY.equals(action)) {
    mask |= MODIFY;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}
return mask;
} 

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 */

package com.hazelcast.security.permission;

public class AtomicLongPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicLongPermission(String name, String... actions) {
        super(name, actions);
    }
}
@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
            mask |= MODIFY;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
    }
    return mask;
}

package com.hazelcast.security.permission;

public class DurableExecutorServicePermission extends InstancePermission {
    private static final int ALL = CREATE | DESTROY;

    public DurableExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }
}

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 */
@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
    }
    return mask;
}

package com.hazelcast.security.permission;

public class PNCounterPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public PNCounterPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
            mask |= MODIFY;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
    }

    return mask;
}

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*/

/**
* Contains Hazelcast client permissions.
*
* @see com.hazelcast.security.jsm
*/
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*/

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;

public abstract class ClusterPermission extends Permission {

    private int hashcode;

    public ClusterPermission(String name) {
        super(name);
    }

    @Override
    public PermissionCollection newPermissionCollection() {
        return new ClusterPermissionCollection(getClass());
    }

    @Override
    public int hashCode() {
        if (hashcode == 0) {
            final int prime = 31;
            int result = 1;
            if (getName() == null) {
                result = prime * result + 13;
            } else {
                result = prime * result + getName().hashCode();
            }
            hashcode = result;
        }

        return hashcode;
    }

    @Override
    public boolean equals(Object obj) {
        if (this == obj) {
            return true;
        }
    }
}
if (obj == null) {
    return false;
}
if (getClass() != obj.getClass()) {
    return false;
}
ClusterPermission other = (ClusterPermission) obj;
if (getName() == null && other.getName() != null) {
    return false;
}
if (!getName().equals(other.getName())) {
    return false;
}
return true;
}

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 */

package com.hazelcast.security.permission;

public class ListPermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public ListPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
int mask = NONE;
for (String action : actions) {
    if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
    }
    if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
    } else if (ActionConstants.ACTION_ADD.equals(action)) {
        mask |= ADD;
    } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
        mask |= REMOVE;
    } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
    } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
    }
}
return mask;
*/
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*/
package com.hazelcast.security.permission;

import com.hazelcast.internal.usercodedeployment.UserCodeDeploymentService;

public class UserCodeDeploymentPermission extends InstancePermission {
    private static final int DEPLOY = 4;
    private static final int ALL = DEPLOY;
public UserCodeDeploymentPermission(String... actions) {
    super(UserCodeDeploymentService.SERVICE_NAME, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
        if (ActionConstants.ACTION_USER_CODE_DEPLOY.equals(action)) {
            mask |= DEPLOY;
        }
    }
    return mask;
}

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 */

package com.hazelcast.security.permission;

import com.hazelcast.config.matcher.WildcardConfigPatternMatcher;

import java.security.Permission;

/**
 * TODO: Object Permission
 */

public abstract class InstancePermission extends ClusterPermission {

    protected static final int NONE = 0;
    protected static final int CREATE = 1;
protected static final int DESTROY = 2;
private static final WildcardConfigPatternMatcher CONFIG_PATTERN_MATCHER = new
WildcardConfigPatternMatcher();
protected final int mask;
protected final String actions;
public InstancePermission(String name, String... actions) {
super(name);
if (name == null || "".equals(name)) {
throw new IllegalArgumentException("Permission name is mandatory!");
}
mask = initMask(actions);
final StringBuilder s = new StringBuilder();
for (String action : actions) {
s.append(action).append(" ");
}
// trim the trailing space
if (s.length() > 0) {
s.setLength(s.length() - 1);
}
this.actions = s.toString();
}
/**
* init mask
*/
protected abstract int initMask(String[] actions);
@Override
public boolean implies(Permission permission) {
if (this.getClass() != permission.getClass()) {
return false;
}
InstancePermission that = (InstancePermission) permission;
boolean maskTest = ((this.mask & that.mask) == that.mask);
if (!maskTest) {
return false;
}
return CONFIG_PATTERN_MATCHER.matches(getName(), that.getName());
}
@Override

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public String getActions() {
    return actions;
}

@Override
public int hashCode() {
    int result = super.hashCode();
    result = 31 * result + mask;
    result = 31 * result + actions.hashCode();
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    InstancePermission other = (InstancePermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    }
    if (!getName().equals(other.getName())) {
        return false;
    }
    if (mask != other.mask) {
        return false;
    }
    return true;
}

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package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Collections;
import java.util.Enumeration;
import java.util.HashSet;
import java.util.Iterator;
import java.util.Set;

public class ClusterPermissionCollection extends PermissionCollection {

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }

    public ClusterPermissionCollection(Class<? extends Permission> permClass) {
        this.permClass = permClass;
    }

    @Override
    public void add(Permission permission) {
        if (isReadOnly()) {
            throw new SecurityException("ClusterPermissionCollection is read-only!");
        }
        boolean shouldAdd = (permClass != null && permClass.equals(permission.getClass()))
            || (permission instanceof ClusterPermission);
        if (shouldAdd && !implies(permission)) {
            perms.add(permission);
        }
    }

    public void add(PermissionCollection permissions) {
        if (isReadOnly()) {
            throw new SecurityException("ClusterPermissionCollection is read-only!");
        }
        if (permissions instanceof ClusterPermissionCollection) {
            for (Permission p : ((ClusterPermissionCollection) permissions).perms) {
                add(p);
            }
        }
    }
}
@Override
public boolean implies(Permission permission) {
    for (Permission p : perms) {
        if (p.implies(permission)) {
            return true;
        }
    }
    return false;
}

public void compact() {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    final Iterator<Permission> iter = perms.iterator();
    while (iter.hasNext()) {
        final Permission perm = iter.next();
        boolean implies = false;
        for (Permission p : perms) {
            if (p != perm && p.implies(perm)) {
                implies = true;
                break;
            }
        }
        if (implies) {
            iter.remove();
        }
    }
    setReadOnly();
}

@Override
public Enumeration<Permission> elements() {
    return Collections.enumeration(perms);
}

public Set<Permission> getPermissions() {
    return Collections.unmodifiableSet(perms);
}

@Override
public String toString() {
    return "ClusterPermissionCollection [permClass=" + permClass + "]";
}
package com.hazelcast.security.permission;

public class CachePermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN;

    public CachePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {
                mask |= PUT;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }
}
} else if (ActionConstants.ACTION_LISTEN.equals(action)) {
    mask |= LISTEN;
}
}
return mask;
}
}
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 */
package com.hazelcast.security.permission;

public class RingBufferPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int READ = 8;
    private static final int ALL = PUT | READ;

    public RingBufferPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {

    } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
    }
    }
    return mask;
    }
}

package com.hazelcast.security.permission;

public class RingBufferPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int READ = 8;
    private static final int ALL = PUT | READ;

    public RingBufferPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {

    } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
    }
    }
    return mask;
    }
}

package com.hazelcast.security.permission;

public class RingBufferPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int READ = 8;
    private static final int ALL = PUT | READ;

    public RingBufferPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {

    } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
    }
    }
    return mask;
    }
}

package com.hazelcast.security.permission;

public class RingBufferPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int READ = 8;
    private static final int ALL = PUT | READ;

    public RingBufferPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {

    } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
    }
    }
    return mask;
    }
}

package com.hazelcast.security.permission;

public class RingBufferPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int READ = 8;
    private static final int ALL = PUT | READ;

    public RingBufferPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {

    } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
    }
    }
    return mask;
    }
}
mask |= PUT;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
}
}
return mask;
}
*/

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*/

package com.hazelcast.security.permission;

import java.security.Permission;

/**< *
 *
 */

public class ConfigPermission extends ClusterPermission {

    private static final String CONFIG_PERMISSION_NAME = "<config>";
    private static final String CONFIG_PERMISSION_ACTIONS = "config";

    public ConfigPermission() {
        super(CONFIG_PERMISSION_NAME);
    }

    @Override
    public boolean implies(Permission permission) {
        return getClass() == permission.getClass();
    }

    @Override
    public String getActions() {
        return CONFIG_PERMISSION_ACTIONS;
    }

}
# 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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*/
```

```java
package com.hazelcast.security.permission;

import java.security.Permission;

public class TransactionPermission extends ClusterPermission {

    public TransactionPermission() {
        super("<transaction>");
    }
}
```
@Override
public boolean implies(Permission permission) {
    return getClass() == permission.getClass();
}

@Override
public String getActions() {
    return "transaction";
}
*/

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*/

package com.hazelcast.security.permission;

/**
* To be able to map-reduce from a client in a secure environment
*/
public class MapReducePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public MapReducePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
package com.hazelcast.security.permission;

public class SemaphorePermission extends InstancePermission {

    private static final int ACQUIRE = 4;
    private static final int RELEASE = 8;
    private static final int READ = 16;
    private static final int ALL = CREATE | DESTROY | ACQUIRE | RELEASE | READ;

    public SemaphorePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            }
            if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }

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    */
} else if (ActionConstants.ACTION_ACQUIRE.equals(action)) {
    mask |= ACQUIRE;
} else if (ActionConstants.ACTION_RELEASE.equals(action)) {
    mask |= RELEASE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
}
}
return mask;
}
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 */

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public final class AllPermissions extends ClusterPermission {

    public AllPermissions() {
        super("<all permissions>");
    }

    @Override
    public boolean implies(Permission permission) {
        return true;
    }

    @Override
    public String getActions() {
public static final class AllPermissionsCollection extends PermissionCollection {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
    private boolean all;

    public AllPermissionsCollection() {
    }

    public AllPermissionsCollection(boolean all) {
        this.all = all;
    }

    @Override
    public void add(Permission permission) {
        if (permission instanceof AllPermissions) {
            all = true;
        }
    }

    @Override
    public boolean implies(Permission permission) {
        return all;
    }

    @Override
    public Enumeration<Permission> elements() {

return new Enumeration<Permission>() {
  boolean more = all;

  @Override
  public boolean hasMoreElements() {
    return more;
  }

  @Override
  public Permission nextElement() {
    more = false;
    return ALL_PERMISSIONS;
  }
};

@Override
public int hashCode() {
  return all ? 13 : -13;
}

@Override
public boolean equals(Object obj) {
  if (this == obj) {
    return true;
  }
  if (obj == null) {
    return false;
  }
  if (getClass() != obj.getClass()) {
    return false;
  }
  AllPermissionsCollection other = (AllPermissionsCollection) obj;
  return all == other.all;
}

@Override
public String toString() {
  return "<allow all permissions>";
}

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package com.hazelcast.security.permission;

public class LockPermission extends InstancePermission {

    private static final int LOCK = 4;
    private static final int READ = 8;
    private static final int ALL = CREATE | DESTROY | LOCK | READ;

    public LockPermission(String key, String... actions) {
        super(key, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LOCK.equals(action)) {
                mask |= LOCK;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }

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 */

package com.hazelcast.security.permission;

public class ScheduledExecutorPermission
        extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public ScheduledExecutorPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            switch (action) {
                case "read": mask |= READ;
                case "modify": mask |= MODIFY;
                case "create": mask |= CREATE;
                case "destroy": mask |= DESTROY;
            }
        }
        return mask;
    }

}
if (ActionConstants.ACTION_ALL.equals(action)) {
    return ALL;
}

if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_MODIFY.equals(action)) {
    mask |= MODIFY;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}

return mask;

package com.hazelcast.security.permission;

public class TopicPermission extends InstancePermission {

    private static final int PUBLISH = 4;
    private static final int LISTEN = 8;
    private static final int ALL = CREATE | DESTROY | LISTEN | PUBLISH;

    public TopicPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;

        return mask;
    }

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     */
for (String action : actions) {
    if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
    }

    if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
    } else if (ActionConstants.ACTION_PUBLISH.equals(action)) {
        mask |= PUBLISH;
    } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
        mask |= LISTEN;
    }
}

return mask;

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 */

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public class DenyAllPermissionCollection extends PermissionCollection {

    public DenyAllPermissionCollection() {
    }

    @Override
    public void add(Permission permission) {
    }

    public DenyAllPermissionCollection() {
    }

    @Override
    public void add(Permission permission) {
    }
}
@Override
public boolean implies(Permission permission) {
    return false;
}

@Override
public Enumeration<Permission> elements() {
    return new Enumeration<Permission>() {
        @Override
        public boolean hasMoreElements() {
            return false;
        }

        @Override
        public Permission nextElement() {
            return null;
        }
    };
}

@Override
public int hashCode() {
    return 37;
}

@Override
public String toString() {
    return "<deny all permissions>";
}

@Override
public boolean equals(Object obj) {
    return obj instanceof DenyAllPermissionCollection;
}

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 */
package com.hazelcast.security.permission;

public class CountDownLatchPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = CREATE | DESTROY | READ | MODIFY;

    public CountDownLatchPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            }
        }
        return mask;
    }
}

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* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/util/TransmitStatusRuntimeExceptionInterceptor.java
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* /opt/cola/permits/1003166259_1606873976.08/0/grpc-core-1-9-1-sources-jar/io/grpc/internal/OverrideAuthorityNameResolverFactory.java
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* /opt/cola/permits/1000875340_1615504014.79/0/netty-codec-http2-4-1-17-final-sources-2-
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  jar/io/netty/handler/codec/http2/Http2MultiplexCodec.java
  * /opt/cola/permits/1000875340_1615504014.79/0/netty-codec-http2-4-1-17-final-sources-2-
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* /opt/cola/permits/1001043456_1607485978.48/0/grpc-protobuf-0-15-0-sources-1-
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1.2698 rfc6991-ietf-inet-types 1.2.6

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1.2714 antlr-runtime 4.7.1

1.2715 pax-jdbc-config 1.3.1

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

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1.2717 spring-context-support 4.3.12

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1.2718 coreutils 8.28 1ubuntu1

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### 1.2719 attr 2.4.48 4

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Version 2.1, February 1999

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1.2724 odlext-parser-support 2.1.8

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1.2725 python 2.7.15 r1

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*******************
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*******************

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========================

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see https://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 https://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 https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister
----------------

The module’s random module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::
A C-program for MT19937, with initialization improved 2002/1/26. 
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed) 
or init_by_array(init_key, key_length).

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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html 
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Sockets
-------

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and 
:func:`getnameinfo`, which are coded in separate source files from the WIDE
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----------------------------------------

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Execution tracing

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
  between ascii and binary. This results in a 1000-fold speedup. The C
version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls
--------------------------

The :mod:`xmlrpc.client` module contains the following notice::

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Select kqueue
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---------
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Original location:
https://github.com/majek/csiphash/

Solution inspired by code from:
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  djb (supercop/crypto_auth/siphash24/little2)
  Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

strtod and dtoa

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cfuhash
------

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

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

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

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#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.2739 spring-framework 4.3.12

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import javax.persistence.Entity;
import javax.persistence.Id;
import javax.persistence.Table;

@Entity
@Table(name="DRIVERS_LICENSE")
public class DriversLicense {

    @Id
    private int id;

    private String serial_number;

    protected DriversLicense() {
    }

    public DriversLicense(String serialNumber) {
        this.serial_number = serialNumber;
    }

    public String getSerialNumber() {

return serial_number;
}

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 */

package org.springframework.test.context.junit4.orm.domain;

/**
 * DriversLicense POJO.
 *
 * @author Sam Brannen
 * @since 3.0
 */
public class DriversLicense {

private Long id;

private Long number;

public DriversLicense() {
}

public DriversLicense(Long number) {
this(null, number);
}

public DriversLicense(Long id, Long number) {
this.id = id;
this.number = number;
}

public Long getId() {
return this.id;
}

protected void setId(Long id) {
this.id = id;
}

public Long getNumber() {
return this.number;
}

public void setNumber(Long number) {
this.number = number;
}

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<!DOCTYPE hibernate-mapping PUBLIC "-/Hibernate/Hibernate Mapping DTD//EN"
"http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">

<hibernate-mapping auto-import="true" default-lazy="false">
  <class name="org.springframework.test.context.junit4.orm.domain.DriversLicense" table="drivers_license">
    <id name="id" column="id">
      <generator class="identity" />
    </id>
    <property name="number" column="license_number" />
  </class>
</hibernate-mapping>

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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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with the Library, with the complete machine-readable "work that
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b) Use a suitable shared library mechanism for linking with the
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Unix SMB/CIFS implementation.

Samba temporary memory allocation functions

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## -*-makefile-*-
## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so
## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srchdir)/%.c
## Dependency rules

%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
$(SHELL) -ec "$\(GEN\_DEPS\).c \$< \n| sed \"s/(\$\(\%\)\).o \[ :\]*/\1.o \$@ : /g\" > \$@; \n[s $@ ]|| rm -f $@"

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
$(SHELL) -ec "$\(GEN\_DEPS\).cc \$< \n| sed \"s/(\$\(\%\)\).o \[ :\]*/\1.o \$@ : /g\" > \$@; \n[s $@ ]|| rm -f $@"

## Versioned libraries rules

%.\$(SO)\$(SO\_TARGET\_VERSION\_MAJOR): %.\$(SO)\$(SO\_TARGET\_VERSION)
$(RM) $@ && ln -s $<F> $@

%.\$(SO): %.\$(SO)\$(SO\_TARGET\_VERSION\_MAJOR)
$(RM) $@ && ln -s $+F.$(SO)\$(SO\_TARGET\_VERSION) $@

## End FreeBSD-specific setup

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

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Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
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to use the modified definitions.)

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

c) Accompany the work with a written offer, valid for at least
three years, to give the same user the materials specified in
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performing this distribution.

d) If distribution of the work is made by offering access to copy
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A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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/* zlib.h -- interface of the 'zlib' general purpose compression library
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 * Date: Fri, Jun 24, 2011 at 3:20 AM
 * Subject: Re: sqrt routine
 * To: Kevin Ma <kma@google.com>
 * Hi Kevin,
 * Thanks for asking. Those routines are public domain (originally posted to
 * comp.sys.arm a long time ago), so you can use them freely for any purpose.
 * Cheers,
 * Wilco
 *
 * ----- Original Message ----- 
 * From: "Kevin Ma" <kma@google.com>
 * To: <Wilco.Dijkstra@ntlworld.com>
 * Sent: Thursday, June 23, 2011 11:44 PM
 * Subject: Fwd: sqrt routine
 * Hi Wilco,
 * I saw your sqrt routine from several web sites, including
 * http://www.finesse.demon.co.uk/steven/sqrt.html.
 * Just wonder if there's any copyright information with your Successive
 * approximation routines, or if I can freely use it for any purpose.
 * Thanks.
 * Kevin
 */

-----------------------------------------------------------------------------
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modules/audio_coding/codecs/g711/main/source/g711.h

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/*
 * SpanDSP - a series of DSP components for telephony
 * 
 * g711.h - In line A-law and u-law conversion routines
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modules/audio_coding/codecs/g722/main/source/g722_enc_dec.h
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/*
 * SpanDSP - a series of DSP components for telephony
 *
 * g722_decode.c - The ITU G.722 codec, decode part.
 *
 * Written by Steve Underwood <steveu@coppice.org>
 *
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 * Despite my general liking of the GPL, I place my own contributions
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 * Based in part on a single channel G.722 codec which is:
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 * $Id: pa_memorybarrier.h 1240 2007-07-17 13:05:07Z bjornroche $
 * Portable Audio I/O Library
 * Memory barrier utilities
 *
 * Author: Bjorn Roche, XO Audio, LLC
 *
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/*
* $Id: pa_ringbuffer.c 1421 2009-11-18 16:09:05Z bjornroche $
* Portable Audio I/O Library
* Ring Buffer utility.
*
* Author: Phil Burk, http://www.softsynth.com
* modified for SMP safety on Mac OS X by Bjorn Roche
* modified for SMP safety on Linux by Leland Lucius
* also, allowed for const where possible
* modified for multiple-byte-sized data elements by Sven Fischer
* Note that this is safe only for a single-thread reader and a
* single-thread writer.
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End
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* Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>
* Optimize Java serialization code when writing a small message to a stream.
* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
* Clean up some Java warnings.
* Fix bug with permanent callbacks that delete themselves when run.

Michael Kucharski <m.kucharski@gmail.com>
* Added CodedInputStream.getTotalBytesRead().

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Specifically, the GPL parts of FFmpeg are

- libpostproc
- libmpcodecs
- optional x86 optimizations in the files
libavcodec/x86/idct_mmx.c
- libutvideo encoding/decoding wrappers in
libavcodec/libutvideo*.cpp
- the X11 grabber in libavdevice/x11grab.c
- the swresample test app in
libswresample/swresample-test.c
- the texi2pod.pl tool
- the following filters in libavfilter:
  - f_ebur128.c
  - vf_blackframe.c
  - vf_boxblur.c
  - vf_colormatrix.c
  - vf_cropdetect.c
  - vf_decimate.c
  - vf_delogo.c
  - vf_geq.c
- vf_histeq.c
- vf_hqdn3d.c
- vf_kerndeint.c
- vf_mdeint.c
- vf_mp.c
- vf_owdenoise.c
- vf_perspective.c
- vf_phase.c
- vf_pp.c
- vf_pullup.c
- vf_sab.c
- vf_smartblur.c
- vf_spp.c
- vf_stereo3d.c
- vf_super2xsai.c
- vf_tinterlace.c
- vsrc_mptestsrc.c

Should you, for whatever reason, prefer to use version 3 of the (L)GPL, then the configure parameter --enable-version3 will activate this licensing option for you. Read the file COPYING.LGPLv3 or, if you have enabled GPL parts, COPYING.GPLv3 to learn the exact legal terms that apply in this case.

There are a handful of files under other licensing terms, namely:

* The files libavcodec/jfdctfst.c, libavcodec/jfdctint_template.c and libavcodec/jrevdct.c are taken from libjpeg, see the top of the files for licensing details. Specifically note that you must credit the IJG in the documentation accompanying your program if you only distribute executables. You must also indicate any changes including additions and deletions to those three files in the documentation.

external libraries
=================

FFmpeg can be combined with a number of external libraries, which sometimes affect the licensing of binaries resulting from the combination.

compatible libraries
=====================

The following libraries are under GPL:
- frei0r
- libcdio
- libutvideo
- libvidstab
- libx264
- libx265
- libxavs
- libxvid

When combining them with FFmpeg, FFmpeg needs to be licensed as GPL as well by passing \textit{--enable-gpl} to configure.

The OpenCORE and VisualOn libraries are under the Apache License 2.0. That license is incompatible with the LGPL v2.1 and the GPL v2, but not with version 3 of those licenses. So to combine these libraries with FFmpeg, the license version needs to be upgraded by passing \textit{--enable-version3} to configure.

\textbf{incompatible libraries}

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The Fraunhofer AAC library, FAAC and aacplus are under licenses which are incompatible with the GPLv2 and v3. We do not know for certain if their licenses are compatible with the LGPL.

If you wish to enable these libraries, pass \textit{--enable-nonfree} to configure.

But note that if you enable any of these libraries the resulting binary will be under a complex license mix that is more restrictive than the LGPL and that may result in additional obligations. It is possible that these restrictions cause the resulting binary to be unredistributeable.

\textbf{BSD Protection License}
February 2002

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/* * This library's function is primarily to read and display MNG * */
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/* * component! It does however offer creation and editing functionality * */
/* * at the chunk level. * */
/* * (future modifications may include some more support for creation   * */
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/* *                                                                        */
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d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

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

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free
libraries that are incorporated in them. (We have not seen how to achieve
this as regards changes in header files, but we have achieved it as regards
changes in the actual functions of the Library.) The hope is that this
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

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

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

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1.2759 grep 3.1 2

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1.2764 infinispan-core 8.2.5
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1.2765 neo4j-graphdb-api 3.5.12

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1.2770 mongo-java-driver 3.4.3

1.2771 grpc-stub 1.6.0

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1.2772 apache-felix-metatype 1.2.2

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1.2773 geoip-database 20180315-1

1.2774 jackson-dataformat-yaml 2.9.0
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1.2775 gson 2.8.2

1.2776 tar 1.29b 2ubuntu0.1

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1.2781 jul-to-slf4j 1.7.30
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1.2782 openssh 7.6

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/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifndef _COMPAT_POLL_H_
#define _COMPAT_POLL_H_

typedef struct pollfd {
    int fd;
    short events;
    short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLPRI 0x0002
#define POLLNORM POLLRDNORM
#define POLLRDNORM 0x0040
#define POLLWRNORM POLLRDBAND
#define POLLWRBAND 0x0100
#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#define INFTIM (-1) /* not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */

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* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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 */

#ifndef HAVE_SETRESGID
int	setresgid(gid_t, gid_t, gid_t);
#endif
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int	setresuid(uid_t, uid_t, uid_t);
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*
*/

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID
/* Clean out any potential issues */
#undef WIFEXITED
#undef WIFSTOPPED
#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */
define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */
define WIFEXITED(w) (!(_W_INT(w) & 0377))
define WIFSTOPPED(w) ((_W_INT(w)) & 0100)
define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
define WCOREFLAG 0x80
define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);
#endif /* HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */

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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
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- jsp_2_2.xsd
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1.2792 jetty-util 9.4.8.v20171121

1.2793 spring-tx 5.0.9
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Zstd-jni: JNI bindings to Zstd Library

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* /opt/cola/permits/1000647583_1611599690.22/0/jprocesses-1-6-4-sources-jar/org/jutils/jprocesses/ProcessInfo.java
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1.2800 jetty-alpn-server 9.4.12.v20180830
1.2801 jwalterweatherman
0.0~git20170901.12bd96e
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 * Rob Earhart
 * Rob Siemborski
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1.2813 jline-remote-telnet 3.9.0

1.2814 hazelcast 3.7.8

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```java
2/F/com/hazelcast/security/permission/MapPermission4com/hazelcast/security/permission/InstancePermissionMapPermission.java
INTERCEPTALL <init>((Ljava/lang/String;[Ljava/lang/String;)V
this<1com/hazelcast/security/permission/MapPermission;nameLjava/lang/String;actions[Ljava/lang/String;initMask
([Ljava/lang/String;)I all$java/lang/String&equals(Ljava/lang/Object;)Z
/*create, destroy, put, remove, 2-read, 4-listen, 6-lock, 8-index, intercept, <actionmask */
ConstantValueCodeLocalVariableTableLineNumberTable
StackMapTable
SourceFile!@@
@
@@@@ AI*+,B C
!'A=+N-66-2:%+-+
/=+/+
=1+
=n3++=5+=J7+=89+=@=&;++===DB*?Cb5%"&"&%0+7,A-H,R/Y0c12u3]456789;:%&$D#
E
2:com/hazelcast/security/permission/CountDownLatchPermission4com/hazelcast/security/permission/InstancePermissionCountDownLatchPermission.java
READIMODIFYALL <init>((Ljava/lang/String;[Ljava/lang/String;)V
this<1com/hazelcast/security/permission/CountDownLatchPermission;nameLjava/lang/String;actions[Ljava/lang/String;initMask([Ljava/lang/String;)I all$java/lang/String&equals(Ljava/lang/Object;)Z
create"destroy, read & modify <actionmask */
ConstantValueCodeLocalVariableTableLineNumberTable
StackMapTable
SourceFile!,
.
-I*+. /
-o=+N-66^-2:#!
=4%!
=#!
=)=. "O*oom+/: !"/^&/6(@)G*Q+X,b-g!m00$1
com/hazelcast/security/permission/ActionConstantsPermissionFactory<init>()V

this<6Lcom/hazelcast/security/permission/ActionConstants$12:createA(Ljava/lang/String;[Ljava/lang/String;)Ljava/security/Permission$6com/hazelcast/security/permission/AtomicLongPermissionjava/lang/StringBuilder
hz:atomic:idGenerator:append-(Ljava/lang/String;Ljava/lang/StringBuilder;
toString(Ljava/lang/String;
((Ljava/lang/String;Ljava/lang/String;)V"
#nameLjava/lang/String;actions[Ljava/lang/String;CodeLocalVariableTableLineNumberTable
```
ACTION_LISTEN
ACTION_RELEASE
ACTION_ACQUIRE
ACTION_PUT
ACTION_ADD
ACTION_INDEX
ACTION_INTERCEPT
ACTION_PUBLISH
LISTENER_INSTANCE
LISTENER_MEMBER
LISTENER_MIGRATION

migration
PERMISSION_FACTORY_MAP
java/util/Map
com/hazelcast/security/permission/ActionConstants$PermissionFactory;
<init>()V

g.this
com/hazelcast/security/permission/ActionConstants;

getPermission(Ljava/lang/String;Ljava/lang/String;Ljava/security/Permission;)Ljava/security/Permission;

java/util/Map
get(Ljava/lang/Object;)

java/lang/IllegalArgumentException;

xg
"No permissions found for service: zappend-
Ljava/lang/String;Ljava/lang/String;StringBuilder;

x toString()
Ljava/lang/String;

x(Ljava/lang/String;)

va
Ljava/lang/String;Ljava/security/Permission;0
nameserviceNameactions[Ljava/lang/String;permissionFactoryLcom/hazelcast/security/permission/ActionConstants$PermissionFactory;<clinit>java/util/HashMap

ghz:impl:queueService

*8(Ljava/lang/Object;Ljava/lang/Object;)

ghz:impl:mapService

(ghz:impl:multiMapService

&ghz:impl:listService

$ghz:impl:setService

"ghz:impl:atomicLongService

ghz:impl:countDownLatchService

ghz:impl:semaphoreService

ghz:impl:topicService

ghz:impl:lockService

ghz:impl:executorService

ghz:impl:idGeneratorService

ghz:impl:mapReduceService

ghz:impl:replicatedMapService

ghz:impl:atomicReferenceService

ghz:impl:cacheService

ghz:impl:ringbufferService

ConstantValue
Signature
Code
LocalVariableTable
LineNumberTable
StackMapTable
SourceFile
InnerClasses
1+,./,12,45,78,;=>,\@A,CD,FI,LM,OP,RS,UV,XY,\[^._abcdef3*hi
k15n+tvYxYy {+-*,*5,5,5
(,,f=Yn*YWn(YWn&YWnSYWn"YWn YWnYWnYWnYWnYWnYWnYWnYWnYWnYWnYWnYWnYWnYWnYWnYWn
YWn?
BH,N@TRZd'vflrx-*

"$&*
22;com/hazelcast/security/permission/AtomicReferencePermission4com/hazelcast/security/permission/InstancePer
missionAtomicReferencePermission.javaREADIMODIFYALL.<init>()(Ljava/lang/String;Ljava/lang/String;)}V

Open Source Used In Crosswork Network Controller 1.0.0  20961
this=Lcom/hazelcast/security/permission/AtomicReferencePermission;nameLjava/lang/String;actions[Ljava/lang/String;initMask([Ljava/lang/String;)Ljava/lang/String;equals(Ljava/lang/Object;)Z create"read$modify&destroy(actionmask ConstantValueCodeLocalVariableTableLineNumberTable StackMapTable SourceFile!
,.
Open Source Used In Crosswork Network Controller 1.0.0

security/permission/AllPermissions$AllPermissionsCollection$1
ALL_PERMISSIONS2Lcom/hazelcast/security/permission/AllPermissions;allZ<init>()V
this$KLcom/hazelcast/security/permission/AllPermissions$AllPermissionsCollection;($(Z)V
permission$1Ljava/security/Permission;implies(Ljava/security/Permission;)Zelements()Ljava/util/Enumeration:N(Lcom/hazelcast/security/permission/AllPermissions$AllPermissionsCollection;)V

!hashCode()Iequals(Ljava/lang/Object;)Zjava/lang/Object.getClass()Ljava/lang/Class;)*
(+obj.java/lang/Object;otherToString()Ljava/lang/String;<allow all permissions>2
access$000N(Lcom/hazelcast/security/permission/AllPermissions$AllPermissionsCollection;)Zx0
access$1004()Lcom/hazelcast/security/permission/AllPermissions;9<clinit>

?B=I?*
?@=F

?BCD=R
+>*

?HIK@=9*>?O=3
Y*>*?TAB$=D*
>?!A%Q=0*++*,+,+M*,> 00-/"?kIno
qrtu@
@01=3>?$45=/>6;?:;=#Y<:?CD
this6Lcom/hazelcast/security/permission/ActionConstants$16:createA(Ljava/lang/String;[Ljava/lang/String;)Ljava/security/Permission;1Lcom/hazelcast/security/permission/CachePermission((Ljava/lang/String;[Ljava/lang/String;)V
nameLjava/lang/String;actions[Ljava/lang/String;CodeLocalVariableTableLineNumberOfTable
SourceFileEnclosingMethodInnerClasses0/*H
Y+,!

2*:com/hazelcast/security/permission/ExecutorServicePermission4com/hazelcast/security/permission/InstancePermissionExecutorServicePermission.javaALL1<init>(((Ljava/lang/String;[Ljava/lang/String;)V
this=Lcom/hazelcast/security/permission/ExecutorServicePermission;nameLjava/lang/String;actions[Ljava/lang/String;initMask([Ljava/lang/String;)Illjava/lang/Stringequals(Ljava/lang/Object;);Z
createdestroy actionmask
ConstantValueCodeLocalVariableTableLineNumberOfTable
StackMapTable
SourceFile!
Y+.

K!

2/com/hazelcast/security/permission/\texttt{SetPermission0/}\texttt{ListPermissionSetPermission.java}\texttt{<init>}(\texttt{(Ljava/lang/String;)[Ljava/lang/String;)}V
this1I\texttt{com/hazelcast/security/permission/SetPermission:name}\texttt{L/java/lang/String;actions}[\texttt{Ljava/lang/String;+CodeLoca1VariableTableLineNumberTable
SourceFile1+++

2\texttt{com/hazelcast/security/permission/ListPermission4\texttt{com/hazelcast/security/permission/InstancePermissionListPer-
mission.java}\texttt{ADDREADREMOVELISTEN ALL?\texttt{<init>}(\texttt{(Ljava/lang/String;}\texttt{[Ljava/lang/String;)}V
this2I\texttt{com/hazelcast/security/permission/ListPermission:name}\texttt{L/java/lang/String;actions}[\texttt{Ljava/lang/String;initMask(}
\texttt{L/java/lang/String;}\texttt;i}\texttt{alljava/lang/String equals}(\texttt{L/java/lang/Object;}\texttt{)}Z"#
:\texttt{create&add remove*read,destroy.listenablectionmask}
ConstantValueCodeLocalVariableTableLineNumberTable
StackMapTable
SourceFile44
4
445I+6,7
5K+=N-66-2::%?%=
=X%'
=G+%%=5.-%=#/%
=1% =\texttt{=}6*237J!"%"$%'/\texttt{6GQ.Y-c.k/u0|12}58&19
2m4\texttt{com/hazelcast/security/permission/InstancePermission3com/hazelcast/security/permission/ClusterPermissionIns-
tancePermission.javaNONEICREATEDESTROYCONFIG_PATTERN_MATCHER}L\texttt{com/hazelcast/config/matche-
\texttt{r/WildcardConfigPatternMatcher;maskactionsL/java/lang/String;\texttt{<init>}(\texttt{(Ljava/lang/String;}\texttt{[Ljava/lang/String;)}V(Lja-
\texttt{va/lang/String;)}V
java/lang/Stringequals}(\texttt{L/java/lang/Object;}\texttt{)}Z
\texttt{[Ljava/lang/String;}]java/lang/IllegalArgumentException!Permission name is mandatory!#
"initMask([\texttt{Ljava/lang/String;}\texttt{]}I&'
(*java/lang/StringBuilder,\texttt{)}V.
-\texttt{append-}\texttt{-L/java/lang/String;}\texttt{L/java/lang/StringBuilder;12
-3 \texttt{toString(L/java/lang/String;78
-9
:actionthis6I\texttt{com/hazelcast/security/permission/InstancePermission;namesL/java/lang/StringBuilder;implies(L/java/s-
\texttt{ecurity/Permission;)Zjava/lang/ObjectEgetClass()}L/java/lang/Class;GH
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1.2817 cyrus-sasl 2.1.26-r14

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

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

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

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Eclipse

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

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

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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

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

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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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iQEcBAEBAgAGBGJQfQh4tAAoJEMHhjBmtgF91HDCcH/2nQDPuPztWFrBi6ncEdLF6Jl
RUkfJzAPZaLdtDMfIDz7ucdRL1RDodmz4VIF2-fbKeBvYQquXZfxIeGh7z+1KriK3
0M12guFkNLtteQpf9h2p3Zu9JU3K0y4m84IDWq72HRmh1nRyD6lzZFlhDGZ/D+69fF
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Version: GnuPG v1.4.4 (MingW32)
iD8DBQFETlZxHR/ESK2w6H8RApbOAJ9e1eooNn2oN59WZVitJExGjJUvKgCfaKji6etDJ6AujOjTuSl59hUsWMQ=
=HmqH
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Name: Gordon King
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Name                      Date added

Simone Bordet             12 September 2006

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://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 https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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

The `mod:` `random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

Sockets
-------

The `mod: socket` module uses the functions, `func: getaddrinfo`, and `func: getnameinfo`, which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/.

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UUencode and UUdecode functions
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    Modified by Jack Jansen, CWI, July 1995:
    - Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
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--------------------------

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test_epoll
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Select kqueue
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--------

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Original location:
https://github.com/majek/csiphash/

Solution inspired by code from:
- Samuel Neves (supercop/crypto_auth/siphash24/little)
- djb (supercop/crypto_auth/siphash24/little2)
- Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

strtod and dtoa
--------------

The file :file:`Python/dtoa.c`, which supplies C functions dtoa and strtod for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from http://www.netlib.org/fp/. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice:

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-------

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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, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.
All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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

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1.2845 metrics-graphite 4.0.2

1.2846 jooq 3.12.1

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**1.2848 opencypher-frontend-1 3.4.15**

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```
src/preproc/grn/gprint.h
src/preproc/grn/hdb.cpp
src/preproc/grn/hgraph.cpp
src/preproc/grn/hpoint.cpp
src/preproc/grn/main.cpp
```

- The `gxditview' output device. It is based on X11's `xditview' program and thus has the X license.

```
src/devices/xditview/DESC.in
src/devices/xditview/Dvi.c
src/devices/xditview/Dvi.h
src/devices/xditview/DviP.h
src/devices/xditview/FontMap
src/devices/xditview/GXditview.ad
src/devices/xditview/Menu.h
src/devices/xditview/ad2c
src/devices/xditview/device.c
src/devices/xditview/device.h
src/devices/xditview/draw.c
src/devices/xditview/font.c
src/devices/xditview/gray1_bm
src/devices/xditview/gray2_bm
src/devices/xditview/gray3_bm
src/devices/xditview/gray4_bm
```
src/devices/xditview/gray5.bm
src/devices/xditview/gray6.bm
src/devices/xditview/gray7.bm
src/devices/xditview/gray8.bm
src/devices/xditview/gxditview.man
src/devices/xditview/lex.c
src/devices/xditview/page.c
src/devices/xditview/parse.c
src/devices/xditview/xdit.bm
src/devices/xditview/xdit_mask.bm
src/devices/xditview/xditview.c

src/include/DviChar.h
src/include/XFontName.h

src/libs/libxutil/DviChar.c
src/libs/libxutil/XFontName.c

Macro Packages
--------------

. The -mdoc macro set, using the BSD license.

tmac/doc.tmac
tmac/doc-old.tmac
tmac/doc-common
tmac/doc-ditroff
tmac/doc-nroff
tmac/doc-syms
tmac/groff_mdoc.man

. The -me macro set, using the BSD license.

tmac/e.tmac
tmac/groff_me.man
doc/meintro.me
doc/meintro_fr.me
doc/meref.me

Hyphenation Patterns
-------------------

. The file `tmac/hyphen.us' is identical to the file `hyphen.tex', part of the TeX system written by Donald E. Knuth; the master file can be found at

It has been renamed for consistency, i.e., to make patterns available under the filenames `hyphen.<language>' , e.g. `hyphen.de' or `hyphen.uk'.

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. The file `tmac/hyphen.fr' contains the same patterns as the file `frhyph.tex' (for TeX), which can be found at


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. The file `tmac/hyphen.sv' is identical to the file `svhyph.tex', which can be found at


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. The files `tmac/hyphen.det' and `tmac/hyphen.den' contain the same patterns as the files `dehypht-x-2017-03-31.pat' and `dehyphn-x-2017-03-31.pat' (for TeX), respectively, which can be found at

http://ctan.org/tex-archive/language/hyphenation/dehyph-exptl

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. The file `tmac/hyphen.cs' contains the same patterns as the file `czhyphen.tex' (for TeX), which can be found in the archive


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/* nicstar.c  v0.22  Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
* * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* * http://www.hypermall.com/
* * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* *interrupts us (except possibly for removal/insertion of the cable?)
* * 10/4/97 - began heavy inline documentation of the code. Corrected typos
* *and spelling mistakes.
* * 10/5/97 - added code to handle PHY interrupts, disable PHY on
* *loss of link, and correctly re-enable PHY when link is
* *re-established. (put back CFG_PHYIE)
* *
* * Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
* *
* * R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
* *
* * Linux driver for the IDT77201 NICStAR PCI ATM controller.
* * PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* * see init_nicstar() for PHY initialization to change this. This driver
* * expects the Linux ATM stack to support scatter-gather lists
* * (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
* *
* * Implementing minimal-copy of received data:
* * IDT always receives data into a small buffer, then large buffers
Fix is simple: make large buffers large enough to hold entire SDU, and leave <small_buffer_data> bytes empty at the start. Then copy small buffer contents to head of large buffer.

Trick is to avoid fragmenting Linux, due to need for a lot of large buffers. This is done by 2 things:

1) skb->destructor / skb->atm.recycle_buffer combined, allow nicstar_free_rx_skb to be called to recycle large data buffers

2) skb_clone of received buffers

See nicstar_free_rx_skb and linearize_buffer for implementation details.

*/

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* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
*
* M. Welsh, 6 July 1996
*
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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.org/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);
+            } else {
+                /* Output the MOTD */
+                f = open("/etc/legal", O_RDONLY);
+                if (f == -1)
+                {
+                    /* error */
+                    /* Output an error */
+                    ;
+                } else { /* success */
+                    if (isatty(f)) {
+                        /* Output the MOTD */
+                        ;
+                    } else {
+                        /* Output the MOTD */
+                        ;
+                    }
+                }
+            }
+            ;
+        } else {
+            ;
+        }
+    }
+}
+    retval = PAM_SESSION_ERR;
+    goto finished;
+    }
+    
+    if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+        goto finished;
+    if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+        goto finished;
+
+    if (stat(flag, &s) != 0)
+    {
+        display_file(pamh, "/etc/legal");
+        mkdir(dir, 0700);
+        f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+                S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+        if (f>=0) close(f);
+    }
+
+    finished:
+        if (pam_modutil_regain_priv(pamh, &privs)) {
+            pam_syslog(pamh, LOG_ERR,
+                        "Unable to change UID back to %d\n", privs.old_uid);
+            retval = PAM_SESSION_ERR;
+        }
+        
+        _pam_drop(flag);
+        _pam_drop(dir);
+        }
+        }
+        return retval;
+
+PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
 int argc, const char **argv)
@@ -116,6 +171,9 @@
/* Display the updated motd */
    display_file(pamh, motd_path);
+
+/* Display the legal disclaimer only if necessary */
+    retval = display_legal(pamh);
+    return retval;
+}

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

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1.2867 rfc6991-ietf-yang-types 1.2.10

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1.2869 make-dfsg 4.1-9.1ubuntu1

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

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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

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

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one
of these things:

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

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

c) If distribution of the work is made by offering access to copy
from a designated place, offer equivalent access to copy the above
specified materials from the same place.

d) Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.

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

It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
distribute.

7. You may place library facilities that are a work based on the
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library, provided that the separate distribution of the work based on
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END OF TERMS AND CONDITIONS

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

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Version 3, 29 June 2007

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The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major
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b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the
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alternative is allowed only occasionally and noncommercially, and
only if you received the object code with such an offer, in accord
with subsection 6b.

d) Convey the object code by offering access from a designated
place (gratis or for a charge), and offer equivalent access to the
Corresponding Source in the same way through the same place at no
further charge. You need not require recipients to copy the
Corresponding Source along with the object code. If the place to
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procfs provides functions to retrieve system, kernel and process
metrics from the pseudo filesystem proc.

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Protocol Buffers for Go with Gadgets

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1.2931 libtext-charwidth-perl 0.04-7.1

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1.2932 pcre 8.39 3
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Julian Seward, jsward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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DRuntime: Runtime Library for the D Programming Language

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* Optimize Java serialization of strings so that UTF-8 encoding happens only
  once per string per serialization call.
* Clean up some Java warnings.
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* Added atomicops for AIX (POWER)

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References

* AOL
  http://www.aleksey.com/pipermail/xmlsec/attachments/20030729/0e25648e/attachment.htm

* Cordys R&D BV

* Cryptocom LTD

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1.2969 cas-server-core-api-authentication

5.2.0

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1.3006 javax-ws-rs-api 2.1

1.3007 triemap 1.1.11

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1.3009 jetty-util 8.1.15.v20140411

1.3010 httpasyncclient 4.1.4
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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@heading TERMS AND CONDITIONS

@enumerate 0
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@item
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@item
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@item
Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

@item
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@end enumerate

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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a
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DRuntime: Runtime Library for the D Programming Language

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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Version 3, 29 June 2007

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1.3044 sqlite-jdbc 3.8.11.2

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1.3049 jetty-io 9.4.8.v20171121

1.3050 sqlite 3.27.2
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1.3052 govmomi 1.5.2 0.7.git269f928.el7

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*/

package license

import (
    "context"
    "flag"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type assign struct {
    *flags.ClientFlag
    *flags.OutputFlag
    *flags.HostSystemFlag
    *flags.ClusterFlag
    name   string
    remove bool
}

func init() {
    cli.Register("license.assign", &assign{ })
}

func (cmd *assign) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
    cmd.HostSystemFlag, ctx = flags.NewHostSystemFlag(ctx)
    cmd.HostSystemFlag.Register(ctx, f)
    cmd.ClusterFlag, ctx = flags.NewClusterFlag(ctx)
    cmd.ClusterFlag.Register(ctx, f)
    f.StringVar(&cmd.name, "name", "", "Display name")
    f.BoolVar(&cmd.remove, "remove", false, "Remove assignment")
}

func (cmd *assign) Process(ctx context.Context) error {
if err := cmd.ClientFlag.Process(ctx); err != nil {
    return err
}
if err := cmd.OutputFlag.Process(ctx); err != nil {
    return err
}
if err := cmd.HostSystemFlag.Process(ctx); err != nil {
    return err
}
return cmd.ClusterFlag.Process(ctx)
}

func (cmd *assign) Usage() string {
    return "KEY"
}

func (cmd *assign) Description() string {
    return `Assign licenses to HOST or CLUSTER.

Examples:
govc license.assign $VCSA_LICENSE_KEY
govc license.assign -host a_host.example.com $ESX_LICENSE_KEY
govc license.assign -cluster a_cluster $VSAN_LICENSE_KEY`
}

func (cmd *assign) Run(ctx context.Context, f *flag.FlagSet) error {
    if f.NArg() != 1 {
        return flag.ErrHelp
    }
    key := f.Arg(0)

    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m, err := license.NewManager(client).AssignmentManager(ctx)
    if err != nil {
        return err
    }

    host, err := cmd.HostSystemIfSpecified()
    if err != nil {
        return err
    }

    var id string
if host == nil {
    cluster, cerr := cmd.ClusterIfSpecified()
    if cerr != nil {
        return cerr
    }
    if cluster == nil {
        // Default to vCenter UUID
        id = client.ServiceContent.About.InstanceUuid
    } else {
        id = cluster.Reference().Value
    }
    else {
        id = host.Reference().Value
    }
}

if cmd.remove {
    return m.Remove(ctx, id)
}

info, err := m.Update(ctx, id, key, cmd.name)
if err != nil {
    return err
}

return cmd.WriteResult(licenseOutput([]types.LicenseManagerLicenseInfo{*info}))

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*/

package license

import (
    "context"
    "flag"
var featureUsage = "List licenses with given feature"

type ls struct {
    *flags.ClientFlag
    *flags.OutputFlag

    feature string
}

func init() {
    cli.Register("license.ls", &ls{ })
}

func (cmd *ls) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)

    f.StringVar(&cmd.feature, "feature", "", featureUsage)
}

func (cmd *ls) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }

    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }

    return nil
}

func (cmd *ls) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m := license.NewManager(client)
    result, err := m.List(ctx)
    if err != nil {
        return err
    }

    return nil
}
return err

if cmd.feature != "" {
    result = result.WithFeature(cmd.feature)
}

return cmd.WriteResult(licenseOutput(result))
}
/*
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*/

package license

import (  
    "context"
    "flag"
    "fmt"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type add struct {  
    *flags.ClientFlag  
    *flags.OutputFlag
}

func init() {  
    cli.Register("license.add", &add{ })
}

func (cmd *add) Register(ctx context.Context, f *flag.FlagSet) {

cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
cmd.ClientFlag.Register(ctx, f)

cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
cmd.OutputFlag.Register(ctx, f)
}

func (cmd *add) Process(ctx context.Context) error {
if err := cmd.ClientFlag.Process(ctx); err != nil {
return err
}
if err := cmd.OutputFlag.Process(ctx); err != nil {
return err
}
return nil
}

func (cmd *add) Usage() string {
return "KEY..."
}

func (cmd *add) Run(ctx context.Context, f *flag.FlagSet) error {
client, err := cmd.Client()
if err != nil {
return err
}

m := license.NewManager(client)

// From the vSphere 5.5 documentation:
//
// To specify the edition type and any optional functions, use
// updateLicense for ESX Server and addLicense follow by
// LicenseAssingmentManager.updateAssignedLicense for VirtualCenter.
//
// var addFunc func(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error)
switch t := client.ServiceContent.About.ApiType; t {
    case "HostAgent":
        addFunc = m.Update
    case "VirtualCenter":
        addFunc = m.Add
    default:
        return fmt.Errorf("unsupported ApiType: %s", t)
}

result := make(licenseOutput, 0)
for _, v := range f.Args() {

license, err := addFunc(ctx, v, nil)
if err != nil {
    return err
}

result = append(result, license)
}

return cmd.WriteResult(licenseOutput(result))
}

#!/usr/bin/env bats
load test_helper

# These tests should only run against a server running an evaluation license.
verify_evaluation() {
    if [ "$(govc license.ls -json | jq -r .[0].EditionKey)" != "eval" ]; then
        skip "requires evaluation license"
    fi
}

get_key() {
    jq ".[].select(.LicenseKey == "$1")"
}

get_property() {
    jq -r ".[].Properties[].select(.Key == "$1") .Value"
}

get_label() {
    govc license.ls -json | jq ".[].select(.LicenseKey == "$1") .Labels[].select(.Key == "$2") .Value"
}

get_nlabel() {
    govc license.ls -json | jq ".[].select(.LicenseKey == "$1") .Labels[].Key" | wc -l
}

@test "license.add" {
    essx_env

    verify_evaluation

    run govc license.add -json 00000-00000-00000-00000-00001 00000-00000-00000-00000-00002
    assert_success

    # Expect to see an entry for both the first and the second key
    assert_equal "License is not valid for this product" "$(get_key 00000-00000-00000-00000-00001 <<<${output}) | get_property diagnostic)"
assert_equal "License is not valid for this product" "$(get_key 00000-00000-00000-00000-00002 <<<${output} | get_property diagnostic)"
}

@test "license.remove" {
  esx_env
  verify_evaluation
  run govc license.remove -json 00000-00000-00000-00000-00001
  assert_success
}

@test "license.ls" {
  vcsim_env
  verify_evaluation
  run govc license.ls -json
  assert_success
  # Expect the test instance to run in evaluation mode
  assert_equal "Evaluation Mode" "$(get_key 00000-00000-00000-00000-00000 <<<${output} | jq -r ".Name")"
}

@test "license.decode" {
  esx_env
  verify_evaluation
  key=00000-00000-00000-00000-00000
  assert_equal "eval" $(govc license.decode $key | grep $key | awk '{print $2}')
}

@test "license.label.set" {
  vcsim_env
  key=00000-00000-00000-00000-00000
  assert_equal 0 "$(get_nlabel $key)"
  assert_equal "" "$(get_label $key foo)"
  run govc license.label.set $key foo bar
  assert_success
  assert_equal 1 "$(get_nlabel $key)"
  assert_equal bar "$(get_label $key foo)"
run govc license.label.set $key biz baz
assert_success
run govc license.label.set $key foo bar2
assert_success

assert_equal 2 "$(get_nlabel $key)"
assert_equal bar2 "$(get_label $key foo)"

run govc license.label.set $key foo ""
assert_success

assert_equal 1 "$(get_nlabel $key)"
assert_equal "" "$(get_label $key foo)"
}
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package simulator

import (  "github.com/vmware/govmomi/object"  "github.com/vmware/govmomi/vim25/methods"
// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name: "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {
            Key: "feature",
            Value: types.KeyValue{
                Key: "serialuri:2",
                Value: "Remote virtual Serial Port Concentrator",
            },
        },
        {
            Key: "feature",
            Value: types.KeyValue{
                Key: "dvs",
                Value: "vSphere Distributed Switch",
            },
        },
    },
}

type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{}
    m.Self = ref
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
        m.LicenseAssignmentManager = &am
    }

    return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }
for _, license := range m.Licenses {
    if license.LicenseKey == req.LicenseKey {
        body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
        return body
    }
}

m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
    LicenseKey: req.LicenseKey,
    Labels:     req.Labels,
})

body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

return body

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{ },
    }

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:...])
            return body
        }
    }

    return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{
    }

    for i := range m.Licenses {
        license := &m.Licenses[i]

        if req.LicenseKey != license.LicenseKey {
            continue
        }

        body.Res = new(types.UpdateLicenseLabelResponse)

        for j := range license.Labels {
            label := &license.Labels[j]
if label.Key == req.LabelKey {
    if req.LabelValue == "" {
        license.Labels = append(license.Labels[:i], license.Labels[i+1:...])
    } else {
        label.Value = req.LabelValue
    }
    return body
}
}

license.Labels = append(license.Labels, types.KeyValue{
    Key:   req.LabelKey,
    Value: req.LabelValue,
})

return body
}

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body
}

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{
        }
    }
    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        id := types.ManagedObjectReference{
            Type: "HostSystem",
            Value: req.EntityId,
        }
        if Map.Get(id) == nil {
            return body
        }
    }
    body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
    }
func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info.LicenseKey = key
    info.Labels = labels

    return info
}

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/*

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*/

package license

import (
    "context"
    "flag"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/types"
)

type label struct {
    *flags.ClientFlag
}

func init() {
    cli.Register("license.label.set", &label{ })
}

func (cmd *label) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
}

func (cmd *label) Usage() string {
    return "LICENSE KEY VAL"
}

func (cmd *label) Description() string {
    return `Set license labels.
Examples:
govc license.label.set 00000-00000-00000-00000-00000 team cnx # add/set label
govc license.label.set 00000-00000-00000-00000-00000 team "" # remove label
govc license.ls -json | jq ".[] | select(.Labels[].Key == "team") | .LicenseKey"`
func (cmd *label) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m := license.NewManager(client)

    if f.NArg() != 3 {
        return flag.ErrHelp
    }

    req := types.UpdateLicenseLabel{
        This:       m.Reference(),
        LicenseKey: f.Arg(0),
        LabelKey:   f.Arg(1),
        LabelValue: f.Arg(2),
    }

    _, err = methods.UpdateLicenseLabel(ctx, m.Client(), &req)
    return err
}

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/*

package simulator

import {
    "context"
    "reflect"
    "testing"

    "github.com/vmware/govmomi"
    "github.com/vmware/govmomi/find"
    "github.com/vmware/govmomi/license"
func TestLicenseManagerVPX(t *testing.T) {
    ctx := context.Background()
    m := VPX()

    defer m.Remove()

    err := m.Create()
    if err != nil {
        t.Fatal(err)
    }

    s := m.Service.NewServer()
    defer s.Close()

    c, err := govmomi.NewClient(ctx, s.URL, true)
    if err != nil {
        t.Fatal(err)
    }

    lm := license.NewManager(c.Client)
    am, err := lm.AssignmentManager(ctx)
    if err != nil {
        t.Fatal(err)
    }

    la, err := am.QueryAssigned(ctx, "enoent")
    if err != nil {
        t.Fatal(err)
    }

    if len(la) != 0 {
        t.Errorf("unexpected license")
    }

    finder := find.NewFinder(c.Client, false)
    hosts, err := finder.HostSystemList(ctx, "/...")
    if err != nil {
        t.Fatal(err)
    }

    host := hosts[0].Reference().Value

    for _, name := range []string{"", host, vcid} {
        la, err = am.QueryAssigned(ctx, name)
        if err != nil {
            t.Fatal(err)
        }
    }
}
func TestLicenseManagerESX(t *testing.T) {
    ctx := context.Background()
    m := ESX()
    defer m.Remove()

    err := m.Create()
    if err != nil {
        t.Fatal(err)
    }

    s := m.Service.NewServer()
    defer s.Close()

    c, err := govmomi.NewClient(ctx, s.URL, true)
    if err != nil {
        t.Fatal(err)
    }

    lm := license.NewManager(c.Client)
    _, err = lm.AssignmentManager(ctx)
    if err == nil {
        t.Fatal("expected error")
    }

    la, err := lm.List(ctx)
    if err != nil {
        t.Fatal(err)
    }

    if len(la) != 1 {
        t.Fatal("no licenses")
    }

    if !reflect.DeepEqual(la[0].AssignedLicense, EvalLicense) {
        t.Fatal("invalid license")
    }
}

if len(la) != 1 {
    t.Fatal("no licenses")
}

if !reflect.DeepEqual(la[0], EvalLicense) {
    t.Fatal(err)
}
func TestAddRemoveLicense(t *testing.T) {
    ctx := context.Background()
    m := ESX()
    defer m.Remove()
    err := m.Create()
    if err != nil {
        t.Fatal(err)
    }
    s := m.Service.NewServer()
    defer s.Close()
    c, err := govmomi.NewClient(ctx, s.URL, true)
    if err != nil {
        t.Fatal(err)
    }
    lm := license.NewManager(c.Client)
    key := "00000-00000-00000-00000-11111"
    labels := map[string]string{"key": "value"}
    info, err := lm.Add(ctx, key, labels)
    if err != nil {
        t.Fatal(err)
    }
    if info.LicenseKey != key {
        t.Fatalf("expect info.LicenseKey equal to %q; got %q", key, info.LicenseKey)
    }
    if len(info.Labels) != len(labels) {
        t.Fatalf("expect len(info.Labels) equal to %d; got %d", len(labels), len(info.Labels))
    }
    if info.Labels[0].Key != "key" || info.Labels[0].Value != "value" {
        t.Fatalf("expect label to be {key:value}; got {%%s:%%s}", info.Labels[0].Key, info.Labels[0].Value)
    }
    la, err := lm.List(ctx)
    if err != nil {
        t.Fatal("invalid license")
    }
}
t.Fatal(err)
}

if len(la) != 2 {
    t.Fatal("no licenses")
}

if la[1].LicenseKey != key {
    t.Fatalf("expect info.LicenseKey equal to %q; got %q", key, la[1].LicenseKey)
}

if len(la[1].Labels) != len(labels) {
    t.Fatalf("expect len(info.Labels) equal to %d; got %d", len(labels), len(la[1].Labels))
}

if la[1].Labels[0].Key != "key" || la[1].Labels[0].Value != "value" {
    t.Fatalf("expect label to be {key:value}; got {%s:%s}", la[1].Labels[0].Key, la[1].Labels[0].Value)
}

err = lm.Remove(ctx, key)
if err != nil {
    t.Fatal(err)
}

la, err = lm.List(ctx)
if err != nil {
    t.Fatal(err)
}

if len(la) != 1 {
    t.Fatal("no licenses")
}

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*/

class license

import ( 
    "context"
    "flag"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
)

type decode struct { 
    *flags.ClientFlag 
    *flags.OutputFlag

    feature string 
}
func init() {
cli.Register("license.decode", &decode{})
}

func (cmd *decode) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
    f.StringVar(&cmd.feature, "feature", ",", featureUsage)
}

func (cmd *decode) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *decode) Usage() string {
    return "KEY..."
}

func (cmd *decode) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }
    var result license.InfoList
    m := license.NewManager(client)
    for _, v := range f.Args() {
        license, err := m.Decode(ctx, v)
        if err != nil {
            return err
        }
        result = append(result, license)
    }
    if cmd.feature != ""
        result = result.WithFeature(cmd.feature)
    return result
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package license

import (  
    "context"
    "strconv"
    "strings"
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/types"
)

// Manager struct

func NewManager(c *vim25.Client) *Manager {  
    m := Manager{  
        object.NewCommon(c, *c.ServiceContent.LicenseManager),
    }
    return &m
}

func mapToKeyValueSlice(m map[string]string) []types.KeyValue {  
    var r []types.KeyValue
    for k, v := range m {  
        r = append(r, types.KeyValue{Key: k, Value: v})
    }
    return r
}

func (m Manager) Add(ctx context.Context, key string, labels map[string]string)

(types.LicenseManagerLicenseInfo, error) {
req := types.AddLicense{
This:       m.Reference(),
LicenseKey: key,
Labels:     mapToKeyValueSlice(labels),
}

res, err := methods.AddLicense(ctx, m.Client(), &req)
if err != nil {
return types.LicenseManagerLicenseInfo{}, err
}

return res.Returnval, nil
}

func (m Manager) Decode(ctx context.Context, key string) (types.LicenseManagerLicenseInfo, error) {
req := types.DecodeLicense{
This:       m.Reference(),
LicenseKey: key,
}

res, err := methods.DecodeLicense(ctx, m.Client(), &req)
if err != nil {
return types.LicenseManagerLicenseInfo{}, err
}

return res.Returnval, nil
}

func (m Manager) Remove(ctx context.Context, key string) error {
req := types.RemoveLicense{
This:       m.Reference(),
LicenseKey: key,
}

_, err := methods.RemoveLicense(ctx, m.Client(), &req)
return err
}

func (m Manager) Update(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error) {
req := types.UpdateLicense{
This:       m.Reference(),
LicenseKey: key,
Labels:     mapToKeyValueSlice(labels),
}

res, err := methods.UpdateLicense(ctx, m.Client(), &req)
if err != nil {
    return types.LicenseManagerLicenseInfo{}, err
}

return res.Returnval, nil
}

func (m Manager) List(ctx context.Context) (InfoList, error) {
    var mlm mo.LicenseManager

    err := m.Properties(ctx, m.Reference(), []string{"licenses"}, &mlm)
    if err != nil {
        return nil, err
    }

    return InfoList(mlm.Licenses), nil
}

func (m Manager) AssignmentManager(ctx context.Context) (*AssignmentManager, error) {
    var mlm mo.LicenseManager

    err := m.Properties(ctx, m.Reference(), []string{"licenseAssignmentManager"}, &mlm)
    if err != nil {
        return nil, err
    }

    if mlm.LicenseAssignmentManager == nil {
        return nil, object.ErrNotSupported
    }

    am := AssignmentManager{
        object.NewCommon(m.Client(), *mlm.LicenseAssignmentManager),
    }

    return &am, nil
}

type licenseFeature struct {
    name  string
    level int
}

func parseLicenseFeature(feature string) *licenseFeature {
    lf := new(licenseFeature)
    f := strings.Split(feature, ",")

    lf.name = f[0]

    return lf
}
if len(f) > 1 {
    var err error
    lf.level, err = strconv.Atoi(f[1])
    if err != nil {
        lf.name = feature
    }
}

return lf
}

func HasFeature(license types.LicenseManagerLicenseInfo, key string) bool {
    feature := parseLicenseFeature(key)

    for _, p := range license.Properties {
        if p.Key != "feature" {
            continue
        }
        kv, ok := p.Value.(types.KeyValue)
        if !ok {
            continue
        }
        lf := parseLicenseFeature(kv.Key)
        if lf.name == feature.name && lf.level >= feature.level {
            return true
        }
    }

    return false
}

// InfoList provides helper methods for []types.LicenseManagerLicenseInfo
type InfoList []types.LicenseManagerLicenseInfo

func (l InfoList) WithFeature(key string) InfoList {
    var result InfoList
    for _, license := range l {
        if HasFeature(license, key) {
            result = append(result, license)
        }
    }
    return result
}
package license

import (  
    "context"  
    "flag"  
    
    "github.com/vmware/govmomi/govc/cli"  
    "github.com/vmware/govmomi/govc/flags"  
    "github.com/vmware/govmomi/license"  
)

type remove struct {  
    *flags.ClientFlag  
    *flags.OutputFlag  
}

func init() {  
    cli.Register("license.remove", &remove{})  
}

func (cmd *remove) Register(ctx context.Context, f *flag.FlagSet) {  
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)  
    cmd.ClientFlag.Register(ctx, f)  
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)  
    cmd.OutputFlag.Register(ctx, f)  
}

func (cmd *remove) Process(ctx context.Context) error {  
    if err := cmd.ClientFlag.Process(ctx); err != nil {  

    return result  
    }
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    */  

    return result
}
return err
}
if err := cmd.OutputFlag.Process(ctx); err != nil {
    return err
}
return nil
}

func (cmd *remove) Usage() string {
    return "KEY..."
}

func (cmd *remove) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }
    m := license.NewManager(client)
    for _, v := range f.Args() {
        err = m.Remove(ctx, v)
        if err != nil {
            return err
        }
    }
    return nil
}

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package license

import (  
    "context"
)
type assigned struct {
    *flags.ClientFlag
    *flags.OutputFlag
    id string
}

func init() {
    cli.Register("license.assigned.ls", &assigned{})
}

func (cmd *assigned) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)

    f.StringVar(&cmd.id, "id", "", "Entity ID")
}

func (cmd *assigned) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }

    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }

    return nil
}

func (cmd *assigned) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

m, err := license.NewManager(client).AssignmentManager(ctx)
if err != nil {
    return err
}

assigned, err := m.QueryAssigned(ctx, cmd.id)
if err != nil {
    return err
}

return cmd.WriteResult(assignedOutput(assigned))


type assignedOutput []types.LicenseAssignmentManagerLicenseAssignment

func (res assignedOutput) Write(w io.Writer) error {
    tw := tabwriter.NewWriter(os.Stdout, 4, 0, 2, ' ', 0)
    fmt.Fprintf(tw, "Id:	Scope:	Name:	License:
"
    for _, v := range res {
        fmt.Fprintf(tw, "%s	", v.EntityId)
        fmt.Fprintf(tw, "%s	", v.Scope)
        fmt.Fprintf(tw, "%s	", v.EntityDisplayName)
        fmt.Fprintf(tw, "%s	", v.AssignedLicense.LicenseKey)
        fmt.Fprintf(tw, "\n")
    }
    return tw.Flush()
}

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*/

package license

import (  
   "fmt"  
   "io"  
   "os"  
   "text/tabwriter"
   
   "github.com/vmware/govmomi/vim25/types"
)

type licenseOutput []types.LicenseManagerLicenseInfo
func (res licenseOutput) Write(w io.Writer) error {
    tw := tabwriter.NewWriter(os.Stdout, 4, 0, 2, ' ', 0)
    fmt.Fprintf(tw, "Key:	Edition:	Used:	Total:
")
    for _, v := range res {
        fmt.Fprintf(tw, "%s\t", v.LicenseKey)
        fmt.Fprintf(tw, "%s\t", v.EditionKey)
        fmt.Fprintf(tw, "%d\t", v.Used)
        fmt.Fprintf(tw, "%d\t", v.Total)
        fmt.Fprintf(tw, "\n")
    }
    return tw.Flush()
}

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package license

import (
    "context"
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/types"
)

type AssignmentManager struct {
    object.Common
}

func (m AssignmentManager) QueryAssigned(ctx context.Context, id string) ([]types.LicenseAssignmentManagerLicenseAssignment, error) {
    req := types.QueryAssignedLicenses{
        This:     m.Reference(),
        EntityId: id,
    }

    res, err := methods.QueryAssignedLicenses(ctx, m.Client(), &req)
    if err != nil {
        return nil, err
    }

    return res.Returnval, nil
}

func (m AssignmentManager) Remove(ctx context.Context, id string) error {
    req := types.RemoveAssignedLicense{

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         limitations under the License.
         */


This: m.Reference()
EntityId: id,

_, err := methods.RemoveAssignedLicense(ctx, m.Client(), &req)
return err

func (m AssignmentManager) Update(ctx context.Context, id string, key string, name string) (*types.LicenseManagerLicenseInfo, error) {
req := types.UpdateAssignedLicense{
This: m.Reference(),
Entity: id,
LicenseKey: key,
EntityDisplayName: name,
}
res, err := methods.UpdateAssignedLicense(ctx, m.Client(), &req)
if err != nil {
return nil, err
}
return &res.Returnval, nil

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- tests/iojs/test-http-parser-durability.js


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VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com

optjs@3.2.2
URL: https://github.com/dcodeIO/opt.js.git
VendorName: Daniel Wirtz

os-homedir@1.0.2
URL: https://github.com/sindresorhus/os-homedir.git
VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com

os-locale@1.4.0
URL: https://github.com/sindresorhus/os-locale.git
VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com

os-tmpdir@1.0.2
URL: https://github.com/sindresorhus/os-tmpdir.git
VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com

path-is-absolute@1.0.1
URL: https://github.com/sindresorhus/path-is-absolute.git
VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com

pathval@1.1.0
URL: git+ssh://git@github.com/chaijs/pathval.git
VendorName: Veselin Todorov
VendorUrl: https://github.com/chaijs/pathval

performance-now@2.1.0
URL: git://github.com/braveg1rl/performance-now.git
VendorName: Braveg1rl
VendorUrl: https://github.com/braveg1rl/performance-now

postcss-value-parser@3.3.0
URL: https://github.com/TrySound/postcss-value-parser.git
VendorName: Bogdan Chadkin
VendorUrl: https://github.com/TrySound/postcss-value-parser

process-nextick-args@2.0.0
URL: https://github.com/calvinmetcalf/process-nextick-args.git
VendorUrl: https://github.com/calvinmetcalf/process-nextick-args

promise-polyfill@7.1.2
URL: https://github.com/taylorhakes.promise-polyfill.git
VendorName: Taylor Hakes
VendorUrl: https://github.com/taylorhakes.promise-polyfill

promise@7.3.1
URL: https://github.com/then.promise.git
VendorName: ForbesLindesay

prop-types@15.6.1
VendorUrl: https://reactjs.org/
readable-stream@2.3.6
URL: git://github.com/nodejs/readable-stream
redux-observable@0.16.0
URL: git+https://github.com/redux-observable/redux-observable.git
VendorUrl: https://github.com/redux-observable/redux-observable#README.md
redux@3.7.2
URL: https://github.com/reactjs/redux.git
VendorUrl: http://redux.js.org/
regenerator-runtime@0.11.1
URL: https://github.com/facebook/regenerator/tree/master/packages/regenerator-runtime
VendorName: Ben Newman
requires-port@1.0.0
URL: https://github.com/unshiftio/requires-port
VendorName: Arnout Kazemier
VendorUrl: https://github.com/unshiftio/requires-port
safe-buffer@5.1.2
URL: git://github.com/feross/safe-buffer.git
VendorName: Feross Aboukhadijeh
VendorUrl: https://github.com/feross/safe-buffer
safer-buffer@2.1.2
URL: git+https://github.com/ChALkeR/safer-buffer.git
VendorName: Nikita Skovoroda
VendorUrl: https://github.com/ChALkeR
save-as@0.1.8
URL: git+https://github.com/cchamberlain/save-as.git
VendorName: Cole Chamberlain
VendorUrl: https://cchamberlain.github.io/save-as
setimmediate@1.0.5
URL: https://github.com/YuzuJS/setImmediate.git
VendorName: YuzuJS
sshpk@1.14.2
URL: git+https://github.com/arekinath/node-sshpk.git
VendorName: Joyent, Inc
VendorUrl: https://github.com/arekinath/node-sshpk#readme
string_decoder@1.1.1
URL: git://github.com/nodejs/string_decoder.git
VendorUrl: https://github.com/nodejs/string_decoder
string-width@1.0.2
URL: https://github.com/sindresorhus/string-width.git
VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com
string-width@2.1.1
URL: https://github.com/sindresorhus/string-width.git
VendorName: Sindre Sorhus
VendorUrl: sindresorhus.com
stringstream@0.0.6
URL: https://github.com/mhart/StringStream.git
VendorName: Michael Hart  
VendorUrl: http://github.com/mhart  
strip-ansi@3.0.1  
URL: https://github.com/chalk/strip-ansi.git  
VendorName: Sindre Sorhus  
VendorUrl: sindresorhus.com  
strip-ansi@4.0.0  
URL: https://github.com/chalk/strip-ansi.git  
VendorName: Sindre Sorhus  
VendorUrl: sindresorhus.com  
strip-json-comments@2.0.1  
URL: https://github.com/sindresorhus/strip-json-comments.git  
VendorName: Sindre Sorhus  
VendorUrl: sindresorhus.com  
styled-components@3.3.2  
URL: git+https://github.com/styled-components/styled-components.git  
VendorName: Glen Maddern  
VendorUrl: https://styled-components.com/  
stylis-rule-sheet@0.0.10  
URL: https://github.com/thysultan/stylis.js  
VendorName: Sultan Tarimo  
VendorUrl: https://github.com/thysultan/stylis.js  
stylis@3.5.1  
URL: https://github.com/thysultan/stylis.js  
VendorName: Sultan Tarimo  
VendorUrl: https://github.com/thysultan/stylis.js  
suber@5.0.1  
URL: https://github.com/oskarhane/suber.git  
VendorName: Oskar Hane  
VendorUrl: http://oskarhane.com/  
supports-color@3.2.3  
URL: https://github.com/chalk/supports-color.git  
VendorName: Sindre Sorhus  
VendorUrl: sindresorhus.com  
swipe-js-iso@2.0.4  
URL: git+https://github.com/voronianski/swipe-js-iso.git  
VendorUrl: https://github.com/voronianski/swipe-js-iso#readme  
symbol-observable@1.0.1  
URL: https://github.com/blesh/symbol-observable.git  
VendorName: Ben Lesh  
symbol-observable@1.2.0  
URL: https://github.com/blesh/symbol-observable.git  
VendorName: Ben Lesh  
type-detect@4.0.8  
URL: git+ssh://git@github.com/chaijs/type-detect.git  
VendorName: Jake Luer  
VendorUrl: http://alogicalparadox.com  
url-parse@1.4.1
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more than your reasonable cost of physically performing this
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-- vile: txtmode file-encoding=utf-8
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-- vile:txtmode fc=72
-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp $
Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

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-- vile: txtmode file-encoding=utf-8
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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

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-- vile: txtmode file-encoding=utf-8

1.3066 iso-codes 3.79 1

1.3066.1 Available under license :

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1.3068 weld-probe-core 2.4.5

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### 1.3077 diffutils 3.7 3

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It was downloaded from https://github.com/iputils/iputils

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  */opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/util/preprocessor/Line.java
  */opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/util/preprocessor/AntResolver.java
  */opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/util/preprocessor/Document.java
  */opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/util/preprocessor/PreprocessorAntTask.java
  */opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/util/preprocessor/PreprocessorException.java
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 */

/**
 * Comprehensive information about the database as a whole.
 */

/* This interface is implemented by driver vendors to let users know the capabilities
 * of a Database Management System (DBMS) in combination with
 * the driver based on JDBC technology
 * ("JDBC driver") that is used with it. Different relational DBMSs often support
 * different features, implement features in different ways, and use different
 * data types. In addition, a driver may implement a feature on top of what the
 * DBMS offers. Information returned by methods in this interface applies
 * to the capabilities of a particular driver and a particular DBMS working
 * together. Note that as used in this documentation, the term "database" is
 * used generically to refer to both the driver and DBMS.
 */
A user for this interface is commonly a tool that needs to discover how to deal with the underlying DBMS. This is especially true for applications that are intended to be used with more than one DBMS. For example, a tool might use the method `<code>getTypeInfo</code>` to find out what data types can be used in a `<code>CREATE TABLE</code>` statement. Or a user might call the method `<code>supportsCorrelatedSubqueries</code>` to see if it is possible to use a correlated subquery or `<code>supportsBatchUpdates</code>` to see if it is possible to use batch updates.

Some `<code>DatabaseMetaData</code>` methods return lists of information in the form of `<code>ResultSet</code>` objects. Regular `<code>ResultSet</code>` methods, such as `<code>getString</code>` and `<code>getInt</code>`, can be used to retrieve the data from these `<code>ResultSet</code>` objects. If a given form of metadata is not available, an empty `<code>ResultSet</code>` will be returned. Additional columns beyond the columns defined to be returned by the `<code>ResultSet</code>` object for a given method can be defined by the JDBC driver vendor and must be accessed by their `<B>column label</B>`.

Some `<code>DatabaseMetaData</code>` methods take arguments that are String patterns. These arguments all have names such as `fooPattern`. Within a pattern String, `%` means match any substring of 0 or more characters, and `_` means match any one character. Only metadata entries matching the search pattern are returned. If a search pattern argument is set to `<code>null</code>`, that argument's criterion will be dropped from the search.

A method that gets information about a feature that the driver does not support will throw an `<code>SQLException</code>`.

Starting with HSQLDB 1.7.2, the metadata table (a.k.a system table) production implementation provided in the default build filters metadata based on each SQL session user's access rights which in turn lifts the pre-HSQLDB 1.7.2 restriction that only users with the DBA role (‘admin’ users in older HSQLDB parlance) could expect trouble-free access to all metadata.
* classes are loaded dynamically, using a precedence policy to find and load
* the richest producer available at runtime. In the event that no better
* alternative is found, the default minimal (completely restricted) provider
* is selected. Under this scheme, it is possible for third party packagers to
* create custom distributions targeted at supporting full (design-time),
* custom-written (proprietary / micro environment), minimal (production-time)
* or completely-restricted (space-constrained | device embedded | real-time |
* hostile environment) metadata table production scenarios. To learn more
* about this option, interested parties can review the documentation and source
* code for the <code>org.hsqldb.dbinfo.DatabaseInformation class</code>.<p>

* Please also note that in addition to the metadata tables produced to
* directly support this class, starting with HSQLDB 1.7.2, the default build
* provides many additional tables covering all or most HSQLDB features, such
* as descriptions of the triggers and aliases defined in the database. <p>

* For instance, in the default build, a fairly comprehensive description of
* each INFORMATION_SCHEMA table and each INFORMATION_SCHEMA table
* column is included in the REMARKS column of the [@link #getTables(  
* java.lang.String, java.lang.String, java.lang.String, java.lang.String[])
* getTables(...)] and [@link #getColumns(java.lang.String, java.lang.String,
* java.lang.String, java.lang.String) getColumn(...)] results, which derive
* from INFORMATION_SCHEMA.SYSTEM_TABLES and INFORMATION_SCHEMA.SYSTEM_COLUMN,
* respectively.<p>

* Since HSQLDB 2.0 the INFORMATION_SCHEMA views have been vastly expanded
* in compliance with the SQL:2011 Standard and report the properties of all
* database objects.<p>

* <h4>Schema Metadata</h4>
* The SQL SCHEMA concept became fully supported in the HSQLDB 1.8.x series and
* this fact is reflected in the all subsequent versions of this class.
*
* <h4>Catalog Metadata</h4>
* Starting with HSQLDB 2.0, SQL standards compliance up to SQL:2008 and beyond
* is a major theme which is reflected in the provision of the majority of the
* standard-defined full-name INFORMATION_SCHEMA views. <p>

* However, just as CATALOG semantics and handling are still considered to be
* implementation defined by the most recent SQL standard (SQL:2008), so is the
* HSQLDB CATALOG concept still in the process of being defined and refined in
* HSQLDB 2.x. and beyond.<p>

* Previous to HSQLDB 2.x, there were, at various points in time, experimental
* features provided to turn on pseudo catalog (and before that, pseudo-schema)
* reporting in the system tables, using the database properties
* 'hsqldb.catalogs' and 'hsqldb.schemas', respectively. <p>

* However, once the engine fully supported the SQL SCHEMA concept, the
* experimental 'hsqldb.schemas' database property was retired. <p>

* Similarly, starting with HSQLDB 2.x, the 'hsqldb.catalogs' database property
* has been retired and replaced with the convention that, from the perspective
* of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB
* database instance which consists of a single, default CATALOG
* named PUBLIC in which each SCHEMA instance of the database resides. The name of
* this catalog can be changed with the ALTER CATALOG &lt;name&gt; RENAME TO statement.
* As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of
* database objects at the syntactic level, but does not yet support operations
* such as opening, manipulating or querying against multiple database
* catalogs within a single session, not even in a one-at-a-time fashion.

* <h4>Index Metadata</h4>

* It must still be noted that as of the most recent release, HSQLDB continues
* to ignore the <code>approximate</code> argument of {link #getIndexInfo
* getIndexInfo()} as no data is returned for CARDINALITY and PAGES coloumns.

* <h4>Notes for developers extending metadata table production</h4>

* Note that in the absence of an ORDER BY clause, queries against the metadata
* tables that directly support this class are expected to return rows in JDBC
* contract order. The reason for this is that results typically come
* back much faster when no "ORDER BY" clause is used. <p>

* As such, when adding, extending or replacing a JDBC database metadata table
* production routine, developers need to be aware of this fact and either add the
* contract "ORDER BY" clause to the driving SQL or, when possible,
* preferably maintain rows in the contract order by correctly coding the
* primary index definition in the table producer class.

* <hr>

* (fredt@users)<br>
* (campbell-burnet@users)
* </div>
* <!-- end release-specific documentation -->
* @author Campbell Burnet (campbell-burnet@users dot sourceforge.net)
* @author Fred Toussi (fredt@users dot sourceforge.net)
* @version 2.4.0
* @since HSQLDB 1.9.0
* @see org.hsqldb.dbinfo.DatabaseInformation
* /
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* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/types/ResultProperties.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/sample/DatabaseManagerSample.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/test/TestLibSpeed.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/test/ClearTests.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/types/BooleanType.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/util/PostgresTransferHelper.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/util/ConnectionSetting.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/sample/ConnectionTypesSample.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/cmdline/sqltool/TokenList.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/persist/RAFileInJar.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/util/Traceable.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/server/HsqlSocketRequestHandler.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/server/RecoverableOdbcFailure.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/cmdline/sqltool/TokenSource.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/lib/tar/TarMalformatException.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/test/TestSqlPersistent.java
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* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/util/TransferResultSet.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/util/TransferSQLText.java
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/**
 * provides cross-package access to the proprietary (i.e. non-JDBC)
 * HSQLDB session interface. <P>
 *
 * @return the underlying sessionProxy for this connection
 */

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* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/server/ServerConnection.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/index/NodeAVLDisk.java
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* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/lib/StringConverter.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/RowAVL.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/server/Servlet.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/Like.java

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\q to Quit.
\? lists Special Commands.
:? lists Edit-Buffer/History commands.
*: lists PL commands.
/ displays help on how to set and use macros (incl. functions).

SPECIAL Commands begin with \ and execute when you hit ENTER.
EDIT-BUFFER / HISTORY Commands begin with : and execute when you hit ENTER.
PROCEDURAL LANGUAGE commands begin with * and end when you hit ENTER.
MACRO executions and definitions begin with / and end when you hit ENTER.
All other lines comprise SQL Statements (or comments).
SQL Statements are terminated by either unquoted ; (which executes the statement), or a blank line (which moves the statement into the edit buffer without executing).
After turning on variable expansion with command "*" (or any other PL command), PL variables may be used in most commands like so: *{PLVARNAME}.
Be aware when using regular expressions on commands, that the regex.s operate only on the command text after the * or \ prefix, if any.

Found in path(s):
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/cmdline/sqltool/SqlFile.banner.text
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* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/test/TestTextTable.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/rowio/RowInputBinary180.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/cmdline/sqltool.flex
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/test/TestJDBCSavepoints.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/server/OdbcPacketOutputStream.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/persist/CachedObject.java
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* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/util/Transfer.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/sample/FindFile.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/util/TransferTable.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/util/SQLStatements.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/util/DatabaseManagerCommon.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/util/TransferCommon.java
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* /opt/cola/permits/1003167129_1606875109.35/hsqldb-2-4-0-sources-2-jar/org/hsqldb/DatabaseURL.java
* /opt/cola/permits/1003167129_1606875109.35/hsqldb-2-4-0-sources-2-jar/org/hsqldb/lib/LongKeyHashMap.java
* /opt/cola/permits/1003167129_1606875109.35/hsqldb-2-4-0-sources-2-jar/org/hsqldb/test/TestMerge.java
* /opt/cola/permits/1003167129_1606875109.35/hsqldb-2-4-0-sources-2-jar/org/hsqldb/lib/IntKeyIntValueHashMap.java
* /opt/cola/permits/1003167129_1606875109.35/hsqldb-2-4-0-sources-2-jar/org/hsqldb/lib/LongKeyLongValueHashMap.java
* /opt/cola/permits/1003167129_1606875109.35/hsqldb-2-4-0-sources-2-jar/org/hsqldb/lib/ObjectComparator.java
* /opt/cola/permits/1003167129_1606875109.35/hsqldb-2-4-0-sources-2-jar/org/hsqldb/lib/HsqlDeque.java
* /opt/cola/permits/1003167129_1606875109.35/hsqldb-2-4-0-sources-2-jar/org/hsqldb/lib/java/JavaSystem.java
* /opt/cola/permits/1003167129_1606875109.35/hsqldb-2-4-0-sources-2-jar/org/hsqldb/test/TestHTTPKeepAlive.java
* /opt/cola/permits/1003167129_1606875109.35/hsqldb-2-4-0-sources-2-jar/org/hsqldb/lib/IntKeyIntValueHashMap.java
* /opt/cola/permits/1003167129_1606875109.35/hsqldb-2-4-0-sources-2-jar/org/hsqldb/test/TestHTTPKeepAlive.java
* /opt/cola/permits/1003167129_1606875109.35/hsqldb-2-4-0-sources-2-jar/org/hsqldb/lib/IntKeyIntValueHashMap.java
jar/org/hsqldb/cmdline/sqltool/Calculator.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/cmdline/SqToolError.java
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* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/lib/LongLookup.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/lib/Collection.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/lib/BasicTextJdkLogFormatter.java
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* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/server/HsqlSocketFactory.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/jdbc/JDBCBlobClient.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/StatementSignal.java
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* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/jdbc/pool/JDBCXAResource.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/ParserDQL.java
* /opt/cola/permits/1003167129_1606875109.35/0/hsqldb-2-4-0-sources-2-jar/org/hsqldb/persist/BlockObjectStore.java
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The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish
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https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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

Oracle OpenJDK

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

* java.sun.security.ssl

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

OW2

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

Apache

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

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

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

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Mortbay

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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* /opt/cola/permits/1001455459_1611470795.22/0/spring-cloud-context-1-2-4-release-sources-jar/org/springframework/cloud/bootstrap/encrypt/EncryptionBootstrapConfiguration.java
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* /opt/cola/permits/1001455459_1611470795.22/0/spring-cloud-context-1-2-4-release-sources-jar/org/springframework/cloud/autoconfigure/LifecycleMvcEndpointAutoConfiguration.java
* /opt/cola/permits/1001455459_1611470795.22/0/spring-cloud-context-1-2-4-release-sources-jar/org/springframework/cloud/context/config/annotation/RefreshScope.java
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* /opt/cola/permits/1001455459_1611470795.22/0/spring-cloud-context-1-2-4-release-sources-jar/org/springframework/cloud/bootstrap/config/PropertySourceLocator.java
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jar/org/springframework/cloud/context/scope/StandardScopeCache.java
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1.3140 bcpkix-jdk15on 1.62

1.3141 debianutils 4.8.4

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requests should include the UnboundID-proprietary 'get user resource limits' request control to request that the server return information about resource limits (e.g., size limit, time limit, idle time limit, etc.) imposed for the user.

* Indicates that all delete requests should include the UnboundID-proprietary 'hard delete' request control, which will permanently delete the target entry even if the server would have otherwise performed a soft delete operation to hide the entry for a period of time before deleting it.

INFO_LDAPMODIFY_ARG_DESCRIPTION_HARD_DELETE("Indicates that all delete requests should include the UnboundID-proprietary 'hard delete' request control, which will permanently delete the target entry even if the server would have otherwise performed a soft delete operation to hide the entry for a period of time before deleting it.

* Indicates that all add requests should include the UnboundID-proprietary 'ignore NO-USER-MODIFICATION' request control to permit setting values for certain operational attributes not normally permitted to be provided by external clients.

INFO_LDAPMODIFY_ARG_DESCRIPTION_IGNORE_NO_USER_MOD("Indicates that all add requests should include the UnboundID-proprietary 'ignore NO-USER-MODIFICATION' request control to permit setting values for certain operational attributes not normally permitted to be provided by external clients.

* Include the UnboundID-proprietary 'name with entryUUID' request control in all add requests sent to the server to indicate that the server should use the entryUUID operational attribute as the naming attribute for the resulting entry instead of the provided RDN.

INFO_LDAPMODIFY_ARG_DESCRIPTION_NAME_WITH_ENTRY_UUID("Include the UnboundID-proprietary 'name with entryUUID' request control in all add requests sent to the server to indicate that the server should use the entryUUID operational attribute as the naming attribute for the resulting entry instead of the provided RDN.

* Indicates that all operations should include the UnboundID-proprietary 'operation purpose' request control to provide the specified reason for the operation.

INFO_LDAPMODIFY_ARG_DESCRIPTION_OPERATION_PURPOSE("Indicates that all operations should include the UnboundID-proprietary 'operation purpose' request control to provide the specified reason for the operation.

* Indicates that all add and modify requests that target either the '{0}' or '{1}' attribute should include the UnboundID-proprietary 'password validation details' request control to indicate that the response should include information about the password quality requirements that the server will impose for the target user's password and whether the provided password satisfies each of those constraints.

INFO_LDAPMODIFY_ARG_DESCRIPTION_PASSWORD_VALIDATION_DETAILS("Indicates that all add and modify requests that target either the '{0}' or '{1}' attribute should include the UnboundID-proprietary 'password validation details' request control to indicate that the response should include information about the password quality requirements that the server will impose for the target user's password and whether the provided password satisfies each of those constraints.

* Indicates that any modify operation that targets either the '{0}' or '{1}' attribute should include the UnboundID-proprietary 'purge current password' request control. This will indicate that the server should purge the current password from the entry (even if it would have otherwise been retired for a brief period of time).

INFO_LDAPMODIFY_ARG_DESCRIPTION_PURGE_CURRENT_PASSWORD("Indicates that any modify operation that targets either the '{0}' or '{1}' attribute should include the UnboundID-proprietary 'purge current password' request control. This will indicate that the server should purge the current password from the entry (even if it would have otherwise been retired for a brief period of time).

* Indicates that any modify operation that targets either the '{0}' or '{1}' attribute should include the UnboundID-proprietary 'retire current password' request control. This will indicate that the server should continue to allow the user to authenticate with their current password (in addition to the new password) for a brief period of time.

INFO_LDAPMODIFY_ARG_DESCRIPTION_RETIRE_CURRENT_PASSWORD("Indicates that any modify...
operation that targets either the "[0]" or "[1]" attribute should include the UnboundID-proprietary 'retire current password' request control. This will indicate that the server should continue to allow the user to authenticate with their current password (in addition to the new password) for a brief period of time.

* Indicates that all delete requests should include the UnboundID-proprietary 'soft delete' request control, which indicates that the server should hide the entry for a period of time before deleting it so that it may be restored with an undelete operation if the delete should be reverted. INFO_LDAPMODIFY_ARG_DESCRIPTION_SOFT_DELETE("Indicates that all delete requests should include the UnboundID-proprietary 'soft delete' request control, which indicates that the server should hide the entry for a period of time before deleting it so that it may be restored with an undelete operation if the delete should be reverted."). * Indicates that all operations should include the UnboundID-proprietary 'suppress operational attribute updates' request control to indicate that the server should not apply any updates to the specified operational attributes. The value may be one of 'last-access-time', 'last-login-time', 'last-login-ip', or 'lastmod'.

INFO_LDAPMODIFY_ARG_DESCRIPTION_SUPPRESS_OP_ATTR_UPDATES("Indicates that all operations should include the UnboundID-proprietary 'suppress operational attribute updates' request control to indicate that the server should not apply any updates to the specified operational attributes. The value may be one of 'last-access-time', 'last-login-time', 'last-login-ip', or 'lastmod'."). * Indicates that the tool should include the UnboundID-proprietary 'suppress referential integrity updates' request control in all delete and modify DN operations to indicate that the server should not perform any referential integrity processing for those operations.

INFO_LDAPMODIFY_ARG_DESCRIPTION_SUPPRESS_REFERINT_UPDATES("Indicates that the tool should include the UnboundID-proprietary 'suppress referential integrity updates' request control in all delete and modify DN operations to indicate that the server should not perform any referential integrity processing for those operations."). * Indicates that all search requests should include the UnboundID-proprietary account usable request control to request that each search result entry returned include a response control with information about the password policy usability state for the entry.

INFO_LDAPSEARCH_ARG_DESCRIPTION_ACCOUNT_USABLE("Indicates that all search requests should include the UnboundID-proprietary account usable request control to request that each search result entry returned include a response control with information about the password policy usability state for the entry."). * Indicates that all search requests should include the UnboundID-proprietary 'exclude branch' request control to indicate that matching entries below the specified base DN should be excluded from search results. This argument may be provided multiple times if multiple branches should be excluded.

INFO_LDAPSEARCH_ARG_DESCRIPTION_EXCLUDE_BRANCH("Indicates that all search requests should include the UnboundID-proprietary 'exclude branch' request control to indicate that matching entries below the specified base DN should be excluded from search results. This argument may be provided multiple times if multiple branches should be excluded."). * Indicates that all bind requests should include the UnboundID-proprietary 'get authorization entry' request control to request that the server return the specified attribute (or collection of attributes, in the case of a special identifier like '*' to indicate all user attributes or '+' to indicate all operational attributes) from the authenticated user's entry. This argument may be provided multiple times to specify multiple attributes to request.

INFO_LDAPSEARCH_ARG_DESCRIPTION_GET_AUTHZ_ENTRY_ATTR("Indicates that all bind requests should include the UnboundID-proprietary 'get authorization entry' request control to request that the server return the specified attribute (or collection of attributes, in the case of a special identifier like '*' to indicate all user attributes or '+' to indicate all operational attributes) from the authenticated user's entry. This argument may be provided multiple times to specify multiple attributes to request."). * Indicates that all search requests should include the UnboundID-proprietary 'get effective rights' request control to return information about the access control rights that a user has when interacting with each matching entry. This argument may be provided multiple times to specify multiple attributes.

INFO_LDAPSEARCH_ARG_DESCRIPTION_GET_EFFECTIVE_RIGHTS_ATTR("Indicates that all search requests should include the UnboundID-proprietary 'get effective rights' request control to return information about the access control rights that a user has when interacting with each matching entry. This
argument may be provided multiple times to specify multiple attributes.

* Indicates that all search requests should include the UnboundID-proprietary 'get effective rights' request control to return information about the access control rights the specified user has when interacting with each matching entry.

INFO_LDAPSEARCH_ARG_DESCRIPTION_GET_EFFECTIVE_RIGHTS_AUTHZID("Indicates that all search requests should include the UnboundID-proprietary 'get effective rights' request control to return information about the access control rights the specified user has when interacting with each matching entry.

* Indicates that all bind requests should include the UnboundID-proprietary 'get user resource limits' request control to request that the server return information about resource limits (e.g., size limit, time limit, idle time limit, etc.) imposed for the user.

INFO_LDAPSEARCH_ARG_DESCRIPTION_GET_USER_RESOURCE_LIMITS("Indicates that all bind requests should include the UnboundID-proprietary 'get user resource limits' request control to request that the server return information about resource limits (e.g., size limit, time limit, idle time limit, etc.) imposed for the user.

* Indicates that all search requests should include the UnboundID-proprietary 'return conflict entries request control' to indicate that the server may return any replication conflict entries that match the search criteria.

Replication conflict entries are normally excluded from search results.

INFO_LDAPSEARCH_ARG_DESCRIPTION_INCLUDE_REPL_CONFLICTS("Indicates that all search requests should include the UnboundID-proprietary 'return conflict entries request control' to indicate that the server may return any replication conflict entries that match the search criteria. Replication conflict entries are normally excluded from search results.

* Indicates that all search requests should include the UnboundID-proprietary 'soft-deleted entry access' request control to indicate that the server may return any soft-deleted entries that match the search criteria. Soft-deleted entries are normally excluded from search results. The value for this argument must be one of: 'with-non-deleted-entries' (indicates that both regular and soft-deleted entries should be returned), 'without-non-deleted-entries' (indicates that only soft-deleted entries should be returned), or 'deleted-entries-in-undeleted-form' (returns only soft-deleted entries in the form in which the entry had before it was deleted).

INFO_LDAPSEARCH_ARG_DESCRIPTION_INCLUDE_SOFT_DELETED("Indicates that all search requests should include the UnboundID-proprietary 'soft-deleted entry access' request control to indicate that the server may return any soft-deleted entries that match the search criteria. Soft-deleted entries are normally excluded from search results. The value for this argument must be one of: 'with-non-deleted-entries' (indicates that both regular and soft-deleted entries should be returned), 'without-non-deleted-entries' (indicates that only soft-deleted entries should be returned), or 'deleted-entries-in-undeleted-form' (returns only soft-deleted entries in the form in which the entry had before it was deleted).

* Indicates that all search requests should include the UnboundID-proprietary 'matching entry count' request control, which indicates that the server should return information about the number of entries that match the search criteria. The maximum number of entries to examine must be specified, which helps indicate whether an exact count or an estimate will be returned. If alwaysExamine is specified and the number of candidates is less than the examine count, then each candidate will be examined to verify that it matches the criteria and would actually be returned to the client in a search. If allowUnindexed is specified, then the count will be allowed to be processed even if the search is unindexed (and may take a very long time to complete). If debug is specified, then additional debug information may be included in the output.

INFO_LDAPSEARCH_ARG_DESCRIPTION_MATCHING_ENTRY_COUNT_CONTROL("Indicates that all search requests should include the UnboundID-proprietary 'matching entry count' request control, which indicates that the server should return information about the number of entries that match the search criteria. The maximum number of entries to examine must be specified, which helps indicate whether an exact count or an estimate will be returned. If alwaysExamine is specified and the number of candidates is less than the examine count, then each candidate will be examined to verify that it matches the criteria and would actually be returned to the client in a search. If allowUnindexed is specified, then the count will be allowed to be processed even if the search is unindexed (and may take a very long time to complete). If debug is specified, then additional debug information may be included in the output.

* Indicates that all search requests should include the UnboundID-proprietary 'operation purpose' request control to provide the specified reason for the operation.

INFO_LDAPSEARCH_ARG_DESCRIPTION_OPERATION_PURPOSE("Indicates that all search requests should
include the UnboundID-proprietary 'operation purpose' request control to provide the specified reason for the operation.

* Indicates that all search requests should include the UnboundID-proprietary 'real attributes only' request control to indicate that the server should not include any virtual attributes in entries that are returned.

INFO_LDAPSEARCH_ARG_DESCRIPTION_REAL_ATTRS_ONLY("Indicates that all search requests should include the UnboundID-proprietary 'real attributes only' request control to indicate that the server should not include any virtual attributes in entries that are returned.

* Indicates that all operations should include the UnboundID-proprietary 'suppress operational attribute updates' request control to indicate that the server should not apply any updates to the specified operational attributes. The value may be one of 'last-access-time', 'last-login-time', 'last-login-ip', or 'lastmod'.

INFO_LDAPSEARCH_ARG_DESCRIPTION_SUPPRESS_OP_ATTR_UPDATES("Indicates that all operations should include the UnboundID-proprietary 'suppress operational attribute updates' request control to indicate that the server should not apply any updates to the specified operational attributes. The value may be one of 'last-access-time', 'last-login-time', 'last-login-ip', or 'lastmod'

* Indicates that all search requests should include the UnboundID-proprietary 'virtual attributes only' request control to indicate that the server should only include virtual attributes in entries that are returned.

INFO_LDAPSEARCH_ARG_DESCRIPTION_VIRTUAL_ATTRS_ONLY("Indicates that all search requests should include the UnboundID-proprietary 'virtual attributes only' request control to indicate that the server should only include virtual attributes in entries that are returned.")

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INFO_SASL_DIGEST_MD5_OPTION_QOP("The quality of protection that should be used for any communication that occurs after the authentication has completed. Allowed values are 'auth' (for just authentication with no communication protection), 'auth-int' (for integrity protection for communication, which does not encrypt but ensures that the communication cannot be imperceptibly altered by a man in the middle attack), and 'auth-conf' (for confidentiality protection for communication, which encrypts the communication so that it cannot be deciphered by a third-party observer). If no value is specified, then a default of 'auth' will be assumed. If any of multiple qualities of protection will be considered acceptable then the permissible QoP values may be separated by commas and listed in order from most desirable to least desirable.")

* The quality of protection that should be used for any
communication that occurs after the authentication has completed. Allowed values are 'auth' (for just authentication with no communication protection), 'auth-int' (for integrity protection for communication, which does not encrypt but ensures that the communication cannot be imperceptibly altered by a man in the middle attack), and 'auth-conf' (for confidentiality protection for communication, which encrypts the communication so that it cannot be deciphered by a third-party observer). If no value is specified, then a default of 'auth' will be assumed. If any of multiple qualities of protection will be considered acceptable then the permissible QoP values may be separated by commas and listed in order from most desirable to least desirable. INFO_SASL_GSSAPI_OPTION_QOP("The quality of protection that should be used for any communication that occurs after the authentication has completed. Allowed values are 'auth' (for just authentication with no communication protection), 'auth-int' (for integrity protection for communication, which does not encrypt but ensures that the communication cannot be imperceptibly altered by a man in the middle attack), and 'auth-conf' (for confidentiality protection for communication, which encrypts the communication so that it cannot be deciphered by a third-party observer). If no value is specified, then a default of 'auth' will be assumed. If any of multiple qualities of protection will be considered acceptable then the permissible QoP values may be separated by commas and listed in order from most desirable to least desirable.").,

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1.3154 jackson-xc 2.3.3
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1.3155 rsyslog 8.32.0 1ubuntu4

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>>> unicode-5.0

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$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ /
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1.3158 spring-web-flow 2.4.6

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1.3164 libidn 1.33 1

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Version 2.1, February 1999

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- jsp_2_2.xsd
- web-app_3_0.xsd
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1.3172 protobuf-java-util 3.4.0
1.3173 hikaricp-java7 2.4.11

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1.3175 attoparser 2.0.4

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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

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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1.3183 cpp 8.3.0-r0

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/**
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Returns a list of all element keys in the cache, whether or not they are expired.

The returned keys are unique and can almost be considered a set. See \{@link net.sf.ehcache.store.CacheKeySet\} for more details.

The List returned is not live. It is a copy.

The time taken is O(n). On a single CPU 1.8Ghz P4, approximately 8ms is required for each 1000 entries.

@throws IllegalStateException if the cache is not \{@link Status#STATUS_ALIVE\}
@see net.sf.ehcache.store.CacheKeySet

Found in path(s):
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/Cache.java

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* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/statistics/CacheUsageListener.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/writer/writebehind/WriteBehind.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/writer/writebehind/operations/DeleteAllOperation.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/LargeSet.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/constructs/blocking/CacheEntryFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/Pool.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/distribution/CacheReplicator.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/attribute/DynamicAttributesExtractor.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/writer/writebehind/operations/SingleOperation.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/xa/XidTransactionIDImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/TierableStore.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/AbstractPolicy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/Status.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/TimeProviderLoader.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/store/MemoryStoreEvictionPolicy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/manager/selector/NullSelector.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/impl/LockedPoolAccessor.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/expression/BaseCriteria.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/manager/selector/Selector.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/terracotta/TerracottaClusteredInstanceHelper.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/AbstractEhcacheRegionFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/writer/CacheWriter.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/expression/Not.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/XidTransactionIDSerializedForm.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/sampled/CacheSamplerImpl.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/writer/CacheWriterFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/cluster/ClusterTopologyListener.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/util/counter/sampled/TimeStampedCounterValue.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/aggregator/Max.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/impl/SearchManager.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/regions/EhcacheTransactionalDataRegion.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/management/impl/CacheRegionStats.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/management/api/EhcacheStats.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/management/api/EhcacheStats.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/event/CacheManagerEventListenerFactory.java
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* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/provider/NullMBeanRegistrationProvider.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/management/impl/EhcacheHibernate.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/impl/AbstractPoolAccessor.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/impl/BaseResult.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/management/ManagementServerLoader.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/search/impl/OrderComparator.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/distribution/TransactionnalRMICachePeer.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/sizeof/ObjectGraphWalker.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/manager/selector/ClassSelector.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/strategy/TransactionnalEhcacheCollectionRegionAccessStrategy.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/transaction/xa/commands/AbstractStoreCommand.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/nonstop/NonstopAccessStrategyFactory.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/pool/impl/StrictlyBoundedPool.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/distribution/LegacyEventMessage.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/terracotta/SerializationHelper.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/EhCacheProvider.java
* /opt/cola/permits/1001060448_1607083203.24/0/ehcache-core-2-6-5-sources-1-jar/net/sf/ehcache/hibernate/SingletonEhCacheProvider.java
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### 1.3206 swagger-annotations 1.5.13

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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
```
@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 "";
}

1.3207 jackson-module-parameter-names
2.9.5

1.3208 activemq 1.0.2
1.3208.1 Available under license:
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1.3209 slf4j-log4j 1.7.24
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The initial code for shuffling an array (originally in class
"org.apache.commons.math3.random.RandomDataGenerator", now replaced by
a method in class "org.apache.commons.math3.util.MathArrays") was inspired from the algorithm description provided in "Algorithms", by Ian Craw and John Pulham (University of Aberdeen 1999). The textbook (containing a proof that the shuffle is uniformly random) is available here:
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1.3223 jansi-osx 1.8

1.3224 maven-model 3.2.1

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    // ==============================================================
    package org.apache.maven.model;

    /**
     * Describes the licenses for this project. This is used to 
     * generate the license 
     * page of the project's web site, as well as being taken 
     * into consideration in other reporting 
     * and validation. The licenses listed for the project are 
     * that of the project itself, and not 
     * of dependencies.
     * 
     * @version $Revision$ $Date$
     * */
    @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.
* @param distribution
*/
public void setDistribution( String distribution )
{
    this.distribution = distribution;
}  //-- void setDistribution( String )

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

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

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

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package org.apache.maven.model;

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

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

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

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

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

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

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

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

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

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

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

//--------
/- 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.
 *
 * @return String
 */
public String getOrganizationUrl()
{
    return this.organizationUrl;
} //-- String getOrganizationUrl()

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

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

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

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

/**
 * Get the timezone the contributor is in. Typically, this is a
 * number in the range
public String getTimezone()
{
    return this.timezone;
} //-- String getTimezone()

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

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

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

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

/**
 * Set the full name of the contributor.
 *
 * @param name
 */

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

/**
 * Set the organization to which the contributor belongs.
 *
 * @param organization
 */

public void setOrganization( String organization )
{
    this.organization = organization;
} //-- void setOrganization( String )

/**
 * Set the URL of the organization.
 *
 * @param organizationUrl
 */

public void setOrganizationUrl( String organizationUrl )
{
    this.organizationUrl = organizationUrl;
} //-- void setOrganizationUrl( String )

/**
 * Set properties about the contributor, such as an instant messenger handle.
 */
* @param properties
*/

public void setProperties( java.util.Properties properties )
{
    this.properties = properties;
} //-- void setProperties( java.util.Properties )

/**
 * Set the roles the contributor plays in the project. Each
 * role is described by a
 * <code>role</code> element, the body of which is
 * a role name. This can also be used to
 * describe the contribution.
 * @param roles
 */

public void setRoles( java.util.List<String> roles )
{
    this.roles = roles;
} //-- void setRoles( java.util.List )

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

public void setTimezone( String timezone )
{
    this.timezone = timezone;
} //-- void setTimezone( String )

/**
 * Set the URL for the homepage of the contributor.
 * @param url
 */

public void setUrl( String url )
{
    this.url = url;
}
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1.3225 feign-form 3.8.0

1.3226 spring-data-rest-webmvc 3.1.6

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1.3227 springfox-core 2.7.0

1.3228 newt 0.52.20 1ubuntu1

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1.3230 apache-servicemix-specs-locator 2.5.0

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1.3231 cas-server-core-events-configuration

5.2.0

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@fa-font-path: "../fonts";
@fa-font-size-base: 14px;
@fa-line-height-base: 1;
//@fa-font-path: "//netdna.bootstrapcdn.com/font-awesome/4.7.0/fonts"; // for referencing Bootstrap CDN font files directly
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### 1.3248 python-stdlib-extensions 3.6.9-1~18.04

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (see http://www.digicool.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. Digital Creations is a sponsoring member of the PSF.

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1.3249 apache-karaf-jaas-boot 4.2.2

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<?xml-stylesheet href="chrome://mozapps/skin/extensions/eula.css" type="text/css"?>

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%brandDTD;
<!ENTITY % extensionsDTD SYSTEM "chrome://mozapps/locale/extensions/extensions.dtd">
%extensionsDTD;
]>

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title="&eula.title;" width="&eula.width;" height="&eula.height;"
buttons="accept,cancel" buttonlabelaccept="&eula.accept;"
ondialogaccept="window.arguments[0].accepted = true"
onload="Startup();">

<script type="application/javascript" src="chrome://mozapps/content/extensions/eula.js"/>

<stringbundleset id="extensionsSet">
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<html lang="en" id="eula" xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
<head>
<title>MOZILLA FIREFOX END-USER SOFTWARE LICENSE AGREEMENT</title>
</head>
<body>
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</html>

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<?xml-stylesheet href="chrome://global/skin/">

<!DOCTYPE dialog [
<!ENTITY % updateDTD SYSTEM "chrome://mozapps/locale/update/updates.dtd">
<!ENTITY % brandDTD SYSTEM "chrome://branding/locale/brand.dtd">
%updateDTD;
%brandDTD;
]>}

dialog id="eulaDialog"
   xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
title="&license.titleText;"
onload="gEULADialog.init();"
ondialogaccept="gEULADialog.accept()"
ondialogcancel="gEULADialog.cancel()"
buttondisabledaccept="true">
    <script type="application/javascript"
       src="chrome://browser/content/EULA.js"/>
    <description>&license.introText;</description>
    <separator class="thin"/>
    <description>&license.instructionText;</description>
    <vbox id="EULAText" flex="1">
        <iframe style="min-height: 18em; min-width: 95ex" id="EULATextFrame" type="content" flex="1" src="/"/>
    </vbox>
    <separator class="thin"/>
<radiogroup id="acceptOrDecline"
oncommand="gEULADialog.onChangeRadio();">  
<radio value="true" label="&license.accept;" accesskey="&license.accept.accesskey;"/>
<radio value="false" selected="true" label="&license.decline;" accesskey="&license.decline.accesskey;"/>
</radiogroup>

<separator class="thin"/>

<?xml version="1.0"?>
<RDF:RDF xmlns:RDF="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:chrome="http://www.mozilla.org/rdf/chrome#">
  <!-- list all the packages being supplied by this jar -->
  <RDF:Seq about="urn:mozilla:package:root">
    <RDF:li resource="urn:mozilla:package:branding"/>
  </RDF:Seq>

  <!-- package information -->
  <RDF:Description about="urn:mozilla:package:branding"
    chrome:name="branding"/>
</RDF:RDF>

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1.3270 adduser 3.116ubuntu1

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1.3271 sqlite-jdbc 3.16.1

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1.3272 hazelcast-client 3.7.8

1.3273 cas-server-core-logging-config 5.2.0

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* /opt/cola/permits/1136137170_1613688348.55/0/jcl-over-slf4j-1-6-6-sources-1-
jar/org/apache/commons/logging/impl/SLF4JLogFactory.java
* /opt/cola/permits/1136137170_1613688348.55/0/jcl-over-slf4j-1-6-6-sources-1.jar/org/apache/commons/logging/impl/NoOpLog.java
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1.3277 netty-resolver 4.1.22

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* /opt/cola/permits/1000966686_1615340126.03/0/netty-resolver-4.1-22-final-sources-jar/io/netty/resolver/InetNameResolver.java
* /opt/cola/permits/1000966686_1615340126.03/0/netty-resolver-4.1-22-final-sources-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /opt/cola/permits/1000966686_1615340126.03/0/netty-resolver-4.1-22-final-sources-jar/io/netty/resolver/HostsFileParser.java
* /opt/cola/permits/1000966686_1615340126.03/0/netty-resolver-4.1-22-final-sources-jar/io/netty/resolver/InetSocketAddressResolver.java
* /opt/cola/permits/1000966686_1615340126.03/0/netty-resolver-4.1-22-final-sources-jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /opt/cola/permits/1000966686_1615340126.03/0/netty-resolver-4.1-22-final-sources-jar/io/netty/resolver/AbstractAddressResolver.java
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* /opt/cola/permits/1000966686_1615340126.03/0/netty-resolver-4-1-22-final-sources-jar/io/netty/resolver/NameResolver.java
* /opt/cola/permits/1000966686_1615340126.03/0/netty-resolver-4-1-22-final-sources-jar/io/netty/resolver/package-info.java
* /opt/cola/permits/1000966686_1615340126.03/0/netty-resolver-4-1-22-final-sources-jar/io/netty/resolver/SimpleNameResolver.java
* /opt/cola/permits/1000966686_1615340126.03/0/netty-resolver-4-1-22-final-sources-jar/io/netty/resolver/AddressResolverGroup.java
* /opt/cola/permits/1000966686_1615340126.03/0/netty-resolver-4-1-22-final-sources-jar/io/netty/resolver/NoopAddressResolverGroup.java
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4.2.2

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* /opt/cola/permits/1003166660_1606875405.55/0/grpc-core-1-6-0-sources-1-jar/io/grpc/ServerServiceDefinition.java
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* /opt/cola/permits/1003166660_1606875405.55/0/grpc-core-1-6-0-sources-1-jar/io/grpc/internal/ServerTransportListener.java
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1.3315 jetty-servlet 9.4.12.v20180830

1.3316 openjpa-persistence-jdbc 3.0.0

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* /opt/cola/permits/1003167123_1606874115.04/0/jool-0-9-12-sources-1-jar/org/jooq/lambda/tuple/Tuple.java
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   Version 2.1, February 1999

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Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a
"work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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

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

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

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The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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b) Convey the object code in, or embodied in, a physical product
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written offer, valid for at least three years and valid for as
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1.3324 

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ProgressBar class is based on the original ProgressBar by Satoru Takabayashi.

Ruby/ProgressBar - a text progress bar library

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== Rainbow (XTerm Color Support)

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Website:: http://github.com/sickill/rainbow

Rainbox provided the bases for building the XTerm 256 color code support into the ANSI::Code module.

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=== Paint
Some of the latest ANSI code names, and inspiration to check out Rainbow and include XTerm 256 color codes, came from Paint.

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=== ANSIColor

Copyright: (c) 2002 Florian Frank
Website: http://flori.github.com/term-ansicolor

Albeit the code no long bares much if any resemblance to it, the ANSI Code module (and subsequently the Constants module) originated with the ANSIColor library by Florian Frank.

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1.3343 netty-handler-proxy 4.1.29

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/**
* Creates a new [@link GeneratorAdapter]. <i>Subclasses must not use this
* constructor</i>. Instead, they must use the
* [@link #GeneratorAdapter(int, MethodVisitor, int, String, String)]
* version.
*
* @param mv
*   the method visitor to which this adapter delegates calls.
* @param access
*   the method's access flags (see [@link Opcodes]).
* @param name
*   the method's name.
* @param desc
*   the method's descriptor (see [@link Type Type]).
* @throws IllegalStateException
*   If a subclass calls this constructor.
*/

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* /opt/cola/permits/1136026239_1613657838.95/0/asm-all-5-2-sources-jar/org/objectweb/asm/xml/ASMContentHandler.java
* /opt/cola/permits/1136026239_1613657838.95/0/asm-all-5-2-sources-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /opt/cola/permits/1136026239_1613657838.95/0/asm-all-5-2-sources-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
* /opt/cola/permits/1136026239_1613657838.95/0/asm-all-5-2-sources-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /opt/cola/permits/1136026239_1613657838.95/0/asm-all-5-2-sources-jar/org/objectweb/asm/xml/Processor.java
* /opt/cola/permits/1136026239_1613657838.95/0/asm-all-5-2-sources-jar/org/objectweb/asm/xml/SAXClassAdapter.java

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*/opt/cola/permits/1136026239_1613657838.95/0/asm-all-5-2-sources-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
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*/opt/cola/permits/1136026239_1613657838.95/0/asm-all-5-2-sources-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
*/opt/cola/permits/1136026239_1613657838.95/0/asm-all-5-2-sources-jar/org/objectweb/asm/Attribute.java
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*/opt/cola/permits/1136026239_1613657838.95/0/asm-all-5-2-sources-jar/org/objectweb/asm/tree/BasicValue.java
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*/opt/cola/permits/1136026239_1613657838.95/0/asm-all-5-2-sources-jar/org/objectweb/asm/signature/SignatureReader.java
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*/opt/cola/permits/1136026239_1613657838.95/0/asm-all-5-2-sources-jar/org/objectweb/asm/tree/BasicValue.java
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* /opt/cola/permits/1136026239_1613657838.95/0/asm-all-5-2-sources-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
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/**
 * Creates a new [@link AnalyzerAdapter]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)]
 * version.
 *
 * @param owner
 *            the owner's class name.
 * @param access
 *            the method's access flags (see [@link Opcodes]).
 * @param name
 *            the method's name.
 * @param desc
 *            the method's descriptor (see [@link Type Type]).
 * @param mv
 *            the method visitor to which this adapter delegates calls. May
 *            be <tt>null</tt>.
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

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*/
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 * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 * @param typeRef
 * a reference to the annotated type. See {@link TypeReference}.
 * @param typePath
 * the path to the annotated type argument, wildcard bound, array
 * element type, or static inner type within 'typeRef'. May be
 * <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 * @param start
 * the fist instructions corresponding to the continuous ranges
 * that make the scope of this local variable (inclusive).
 * @param end
 * the last instructions corresponding to the continuous ranges
 * that make the scope of this local variable (exclusive). This
 * array must have the same size as the 'start' array.
 * @param index
 * the local variable's index in each range. This array must have
 * the same size as the 'start' array.
 * @param desc
 * the class descriptor of the annotation class.
 */

Found in path(s):
* /opt/cola/permits/1136026239_1613657838.95/0/asm-all-5-2-sources-
arj/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
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* /
/**
 * Constructs a new [@link Textifier]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the [@link #Textifier(int)]
 * version.
 * 
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

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 */
/**
* Constructs a new [@link ClassNode]. <i>Subclasses must not use this</i> constructor. Instead, they must use the [@link ClassNode(int)]
* version.

* @throws IllegalStateException
* If a subclass calls this constructor.
*/

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/****
* Creates a new JSRInliner. <i>Subclasses must not use this</i> constructor. Instead, they must use the
* { [@link JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])]
* version.
* *
* @param mv
* the `<code>MethodVisitor</code>` to send the resulting inlined method code to (use `<code>null</code>` for none).
* @param access
* the method's access flags (see `@link Opcodes`). This parameter also indicates if the method is synthetic and/or deprecated.
* @param name
* the method's name.
* @param desc
* the method's descriptor (see `@link Type`).
* @param signature
* the method's signature. May be `<tt>null</tt>`.
* @param exceptions
* the internal names of the method's exception classes (see `@link Type#getName()`). May be `<tt>null</tt>`.
* @throws IllegalStateException
  If a subclass calls this constructor.
*/

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

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### 1.3356 jackson-dataformat-cbor 2.9.5

### 1.3357 dh-runit 2.8.6

#### 1.3357.1 Available under license:

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: dh-runit
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* /opt/cola/permits/1003166245_1611198604.85/0/grpc-protobuf-lite-1-7-0-sources-jar/io/grpc/protobuf/lite/package-info.java

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That's all there is to it!

/* Definitions for BSD assembler syntax for Intel 386
   (actually AT&T syntax for insns and operands,
   adapted to BSD conventions for symbol names and debugging.)
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/* Use the Sequent Symmetry assembler syntax.  */

/* Define the syntax of pseudo-ops, labels and comments.  */

/* Prefix for internally generated assembler labels.  If we aren't using
   underscores, we are using prefix `.'s to identify labels that should
   be ignored, as in `i386/gas.h' --karl@cs.umb.edu */

#define LPREFIX "L"

/* Assembler pseudos to introduce constants of various size.  */

#define ASM_BYTE "\t.byte\t"
#define ASM_SHORT "\t.word\t"
#define ASM_LONG "\t.long\t"
#define ASM_QUAD "\t.quad\t"  /* Should not be used for 32bit compilation.  */

/* This was suggested, but it shouldn't be right for DBX output. -- RMS
#define ASM_OUTPUT_SOURCE_FILENAME(FILE, NAME) */
/* Define the syntax of labels and symbol definitions/declarations. */

/* This is how to output an assembler line
that says to advance the location counter by SIZE bytes. */

#define ASM_OUTPUT_SKIP(FILE,SIZE) \ 
fprintf (FILE, "\t.space " HOST_WIDE_INT_PRINT_UNSIGNED\"u\", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line
to define a global common symbol. */

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) \ 
( fputs (".comm ", (FILE)),\ 
 assemble_name ((FILE), (NAME)),\ 
 fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

/* This says how to output an assembler line
to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED) \ 
( fputs (".lcomm ", (FILE)),\ 
 assemble_name ((FILE), (NAME)),\ 
 fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

#ifdef HAVE_GAS_LCOMM_WITH_ALIGNMENT
#define ASM_OUTPUT_ALIGNED_LOCAL(FILE, NAME, SIZE, ALIGNMENT) \ 
( fputs (".lcomm ", (FILE)),\ 
 assemble_name ((FILE), (NAME)),\ 
 fprintf ((FILE), ",%u,%u\n", (int)(SIZE), (int)(ALIGNMENT) / BITS_PER_UNIT))
#endif

/* This is how to output an assembler line
that says to advance the location counter
to a multiple of 2**LOG bytes. */

#define ASM_OUTPUT_ALIGN(FILE,LOG) \ 
if ((LOG)!=0) fprintf ((FILE), 	.align %d\n", (LOG))

/* This is how to store into the string BUF
the symbol_ref name of an internal numbered label where
PREFIX is the class of label and NUM is the number within the class.
This is suitable for output with \assemble_name\. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER) \ 
sprintf ((BUF), "*%s%ld", (PREFIX), (long)(NUMBER))
/* The prefix to add to user-visible assembler symbols. */

#define USER_LABEL_PREFIX "_"

/* Sequent has some changes in the format of DBX symbols. */
#define DBX_NO_XREFS 1

/* Don’t split DBX symbols into continuations. */
#define DBX_CONTIN_LENGTH 0

@ignore
@c Set file name and title for man page.
@setfilename gpl
@settitle GNU General Public License
@c man begin SEEALSO
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@c man begin COPYRIGHT
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<?dbhtml filename="appendix_gpl.html"?>

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Version 3.1, 31 March 2009

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

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\set up some character translations and predefined strings. \(- will give an unbreakable dash, \(Pi will give \pi, \(L" will give a left double quote, and \(R" will give a right double quote. \(C+ will give a nicer C++. Capital omega is used to do unbreakable dashes and \(C" therefore won't be available. \(C" and \(C' expand to \" in nroff, \(nothing in troff, for use with C<>. 
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\" 
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\ie \un(.g .ds Aq \|aqaq
\el .ds Aq '
\" If the F register is turned on, we'll generate index entries on stderr for \" titles (.TH), headers (.SH), subsections (.SS), items (.Ip), and index entries marked with X<> in POD. Of course, you'll have to process the \" output yourself in some meaningful fashion.
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  ds #H 0
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Written By David Vinayak Henkel-Wallace, June 1992

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

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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if necessary. Here is a sample; alter the names:

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`Frob' (a library for tweaking knobs) written by James Random Hacker.

SIGNATURE OF TY COON, 1 April 1990
That's all there is to it!

#!/usr/bin/python
#
# Copyright (C) 2013-2017 Free Software Foundation, Inc.
#
# This script is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 3, or (at your option)
# any later version.
#
# This script adjusts the copyright notices at the top of source files
# so that they have the form:
#
# Copyright XXXX-YYYY Free Software Foundation, Inc.
#
# It doesn't change code that is known to be maintained elsewhere or
# that carries a non-FSF copyright.
#
# The script also doesn't change testsuite files, except those in
# libstdc++-v3. This is because libstdc++-v3 has a conformance testsuite,
# while most tests in other directories are just things that failed at some
# point in the past.
#
# Pass --this-year to the script if you want it to add the current year
# to all applicable notices. Pass --quilt if you are using quilt and
# want files to be added to the quilt before being changed.
#
# By default the script will update all directories for which the
# output has been vetted. You can instead pass the names of individual
# directories, including those that haven't been approved. So:
#
# update-copyright.py --this-year
#
# is the command that would be used at the beginning of a year to update
# all copyright notices (and possibly at other times to check whether
# new files have been added with old years). On the other hand:
#
# update-copyright.py --this-year libitm
#
# would run the script on just libitm/.
#
# Note that things like --version output strings must be updated before
# this script is run. There's already a separate procedure for that.

import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__(self):
        self.num_errors = 0

    def report(self, filename, string):
        if filename:
            string = filename + ': ' + string
        sys.stderr.write(string + '
')
        self.num_errors += 1

    def ok(self):
        return self.num_errors == 0

class GenericFilter:
    def __init__(self):
        self.skip_files = set()
        self.skip_dirs = set()
        self.skip_extensions = set()
        self.fossilised_files = set()
        self.own_files = set()

        self.skip_files |= set(['
            # Skip licence files.
            'COPYING',
            'COPYING.LIB',
            'COPYING3',
            'COPYING3.LIB',
            'LICENSE',
            'fdl.texi',
            'gpl_v3.texi',
            'fdl-1.3.xml',
            'gpl-3.0.xml',

            # Skip auto- and libtool-related files
            'aclocal.m4',
            'compile',
            'config.guess',
            'config.sub',
            'depcomp',
            'install-sh',
            'libtool.m4',
            'ltmain.sh',
            'ltoptions.m4',
            'ltsgear.m4',
        '])
def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('\t')
    return None

def skip_file (self, dir, filename):
    if filename in self.skip_files:
        return True
    (base, extension) = os.path.splitext (os.path.join (dir, filename))
    if extension in self.skip_extensions:
        return True
    if extension == '.in':
        # Skip .in files produced by automake.
        if os.path.exists (base + '.am'):
            return True
    # Skip files produced by autogen
    if (os.path.exists (base + '.def')
        and os.path.exists (base + '.tpl')):
        return True
    # Skip configure files produced by autoconf
    if filename == 'configure':
        if os.path.exists (base + '.ac'):
    return True
    if os.path.exists (base + '.in'):
        return True
    return False

def skip_dir (self, dir, subdir):
    return subdir in self.skip_dirs

def is_fossilised_file (self, dir, filename):
    if filename in self.fossilised_files:
        return True
    # Only touch current current ChangeLogs.
    if filename != 'ChangeLog' and filename.find ('ChangeLog') >= 0:
        return True
    return False

def by_package_author (self, dir, filename):
    return filename in self.own_files

class Copyright:
    def __init__ (self, errors):
        self.errors = errors

        # Characters in a range of years. Include '.' for typos.
        ranges = '[0-9]\([-0-9,.,\s+and\s+]*[0-9]'

        # Non-whitespace characters in a copyright holder's name.
        name = '[\w,-.]

        # Matches one year.
        self.year_re = re.compile ('[0-9]+')

        # Matches part of a year or copyright holder.
        self.continuation_re = re.compile (ranges + '|' + name)

        # Matches a full copyright notice:
        self.copyright_re = re.compile (  
            # 1: 'Copyright (C)', etc.
            '([Cc]opyright'  
            '([Cc]opyright\s+\(\[Cc]\))'  
            '([Cc]opyright\s+%s'  
            '([Cc]opyright\s+&copy,'  
            '([Cc]opyright\s+@copyright{ })'  
            'copyright = "\"  
            '@set\s+copyright\[w-\]+')

        # 2: the years. Include the whitespace in the year, so that
# we can remove any excess.
'(\s*\(?::\s+?ranges\+\s+.?\)?
'\[@value\{\[(\[ ]*\])\}\s+\])'  

# 3: 'by ', if used
'(by\s+)?'  

# 4: the copyright holder. Don't allow multiple consecutive
# spaces, so that right-margin gloss doesn't get caught
# (e.g. gnat_ugn.texi).
'(' + name + '(?:\s?' + name + ')*)?'  

# A regexp for notices that might have slipped by. Just matching
# 'copyright' is too noisy, and 'copyright.*[0-9]' falls foul of
# HTML header markers, so check for 'copyright' and two digits.
self.other_copyright_re = re.compile ('copyright.*[0-9][0-9]',
  re.IGNORECASE)  
self.comment_re = re.compile('#+|[*]+|;+|%+|//+|@c |dnl ')  
self.holders = { '@copying': '@copying' }  
self.holder_prefixes = set()  

# True to 'quilt add' files before changing them.
sself.use_quilt = False  

# If set, force all notices to include this year.
self.max_year = None  

# Goes after the year(s). Could be , , .
self.separator = ''  

def add_package_author (self, holder, canon_form = None):
  if not canon_form:
    canon_form = holder  
self.holders[holder] = canon_form  
index = holder.find ('' )  
while index >= 0:
  self.holder_prefixes.add (holder[:index])  
  index = holder.find (',', index + 1)  

def add_external_author (self, holder):
  self.holders[holder] = None  

class BadYear():
  def __init__ (self, year):
    self.year = year  

  def __str__ (self):
    return 'unrecognised year: ' + self.year
def parse_year(self, string):
    year = int(string)
    if len(string) == 2:
        if year > 70:
            return year + 1900
        elif len(string) == 4:
            return year
        raise self.BadYear(string)
    def year_range(self, years):
        year_list = [self.parse_year(year)
                     for year in self.year_re.findall(years)]
        assert len(year_list) > 0
        return (min(year_list), max(year_list))
    def set_use_quilt(self, use_quilt):
        self.use_quilt = use_quilt
    def include_year(self, year):
        assert not self.max_year
        self.max_year = year
    def canonicalise_years(self, dir, filename, filter, years):
        # Leave texinfo variables alone.
        if years.startswith('@value):
            return years
        (min_year, max_year) = self.year_range(years)

        # Update the upper bound, if enabled.
        if self.max_year and not filter.is_fossilised_file(dir, filename):
            max_year = max(max_year, self.max_year)

        # Use a range.
        if min_year == max_year:
            return '%d' % min_year
        else:
            return '%d-%d' % (min_year, max_year)
    def strip_continuation(self, line):
        line = line.lstrip()
        match = self.comment_re.match(line)
        if match:
            line = line[match.end():].lstrip()
        return line
    def is_complete(self, match):
holder = match.group (4)
return (holder
    and (holder not in self.holder_prefixes
         or holder in self.holders))

def update_copyright (self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join (dir, filename)

    intro = match.group (1)
    if intro.startswith('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end (2):].strip()
        if after_years != '':
            self.errors.report (pathname,
                'trailing characters in @set: ' + after_years)
            return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
        while not self.is_complete (match):
            try:
                next_line = file.next()
            except StopIteration:
                break
            # If the next line doesn't look like a proper continuation,
            # assume that what we've got is complete.
            continuation = self.strip_continuation (next_line)
            if not self.continuation_re.match (continuation):
                break

        # Merge the lines for matching purposes.
        orig_line += next_line
        line = line.rstrip() + ' ' + continuation
        next_line = None

        # Rematch with the longer line, at the original position.
        match = self.copyright_re.match (line, match.start())
        assert match

        holder = match.group (4)

        # Use the filter to test cases where markup is getting in the way.
        if filter.by_package_author (dir, filename):
            assert holder not in self.holders
elif not holder:
    self.errors.report (pathname, 'missing copyright holder')
    return (False, orig_line, next_line)

elif holder not in self.holders:
    self.errors.report (pathname, 'unrecognised copyright holder: ' + holder)
    return (False, orig_line, next_line)

else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
            + canon_form
            + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
    years = match.group (2).strip()
    try:
        canon_form = self.canonicalise_years (dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report (pathname, str (e))
    return (False, orig_line, next_line)

    line = (line[:match.start (2)]
            + ('' if intro.startswith ('copyright = ') else ' ')
            + canon_form + self.separator
            + line[match.end (2):])

    # Use the standard (C) form.
    if intro.endswith ('right'):
        intro += ' (C)'
    elif intro.endswith ('(c)'):
        intro = intro[:-3] + '(C)'
    line = line[:match.start (1)] + intro + line[match.end (1):]

    # Strip trailing whitespace
    line = line.rstrip() + '

    return (line != orig_line, line, next_line)
def process_file(self, dir, filename, filter):
    pathname = os.path.join(dir, filename)
    if filename.endswith('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove(pathname)
        except OSError:
            pass
        return

    lines = []
    changed = False
    line_filter = filter.get_line_filter(dir, filename)
    mode = None
    with open(pathname, 'r') as file:
        prev = None
        mode = os.fstat(file.fileno()).st_mode
        for line in file:
            while line:
                next_line = None
                # Leave filtered-out lines alone.
                if not (line_filter and line_filter.match(line)):
                    match = self.copyright_re.search(line)
                    if match:
                        res = self.update_copyright(dir, filename, filter,
                                                     file, line, match)
                        (this_changed, line, next_line) = res
                        changed = changed or this_changed

                    # Check for copyright lines that might have slipped by.
                    elif self.other_copyright_re.search(line):
                        self.errors.report(pathname,
                                           'unrecognised copyright: %s
                                           % line.strip())
                        lines.append(line)
                        line = next_line

                # If something changed, write the new file out.
                if changed and self.errors.ok():
                    tmp_pathname = pathname + '.tmp'
                    with open(tmp_pathname, 'w') as file:
                        for line in lines:
                            file.write(line)
                    os.fchmod(file.fileno(), mode)
                    if self.use_quilt:
                        subprocess.call(['quilt', 'add', pathname])
                    os.rename(tmp_pathname, pathname)
def process_tree(self, tree, filter):
    for (dir, subdirs, filenames) in os.walk(tree):
        # Don't recurse through directories that should be skipped.
        for i in xrange(len(subdirs) - 1, -1, -1):
            if filter.skip_dir(dir, subdirs[i]):
                del subdirs[i]

        # Handle the files in this directory.
        for filename in filenames:
            if filter.skip_file(dir, filename):
                sys.stdout.write('Skipping %s
' % os.path.join(dir, filename))
            else:
                self.process_file(dir, filename, filter)

class CmdLine:
    def __init__(self, copyright=Copyright):
        self.errors = Errors()
        self.copyright = copyright(self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []

        self.add_option('--help', 'Print this help', self.o_help)
        self.add_option('--quilt', '"quilt add" files before changing them',
                        self.o_quilt)
        self.add_option('--this-year', 'Add the current year to every notice',
                        self.o_this_year)

    def add_option(self, name, help, handler):
        self.option_help.append((name, help))
        self.option_handlers[name] = handler

    def add_dir(self, dir, filter=GenericFilter()):
        self.dirs.append((dir, filter))

    def o_help(self, option=None):
        sys.stdout.write('Usage: %s [options] dir1 dir2...

Options:
' % sys.argv[0])
        format = '%-15s %s
'
        for (what, help) in self.option_help:
            sys.stdout.write(format % (what, help))

        sys.stdout.write('
Directories:
')
        format = '%-25s'
        for (dir, filter) in self.dirs:
            sys.stdout.write(format % (dir,))

    def add_dir(self, dir, filter=GenericFilter()):
        self.dirs.append((dir, filter))

    def o_help(self, option=None):
        sys.stdout.write('Usage: %s [options] dir1 dir2...

  Options:
    %s sys.argv[0])
    format = '%-15s %s
'
    for (what, help) in self.option_help:
        sys.stdout.write(format % (what, help))

    sys.stdout.write('Directories:%n')

    format = '%-25s'
i = 0
for (dir, filter) in self.dirs:
    i += 1
    if i % 3 == 0 or i == len (self.dirs):
        sys.stdout.write (dir + 'n')
    else:
        sys.stdout.write (format % dir)
sys.exit (0)

def o_quilt (self, option):
    self.copyright.set_use_quilt (True)

def o_this_year (self, option):
    self.copyright.include_year (time.localtime().tm_year)

def main (self):
    for arg in sys.argv[1:]:
        if arg[1] != '-':
            self.chosen_dirs.append (arg)
        elif arg in self.option_handlers:
            self.option_handlers[arg] (arg)
        else:
            self.errors.report (None, 'unrecognised option: ' + arg)
if self.errors.ok():
    if len (self.chosen_dirs) == 0:
        self.chosen_dirs = self.default_dirs
    if len (self.chosen_dirs) == 0:
        self.o_help()
    else:
        for chosen_dir in self.chosen_dirs:
            canon_dir = os.path.join (chosen_dir, '')
            count = 0
            for (dir, filter) in self.dirs:
                if (dir + os.sep).startswith (canon_dir):
                    count += 1
            self.copyright.process_tree (dir, filter)
            if count == 0:
                self.errors.report (None, 'unrecognised directory: ' + chosen_dir)
        sys.exit (0 if self.errors.ok() else 1)

#--------------------------------------------------------------

class TopLevelFilter (GenericFilter):
    def skip_dir (self, dir, subdir):
        return True

class ConfigFilter (GenericFilter):
def __init__(self):
    GenericFilter.__init__(self)

def skip_file(self, dir, filename):
    if filename.endswith('.m4'):
        pathname = os.path.join(dir, filename)
        with open(pathname) as file:
            # Skip files imported from gettext.
            if file.readline().find('gettext-') >= 0:
                return True
        return GenericFilter.skip_file(self, dir, filename)

class GCCFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_files |= set(['
            # Not part of GCC
            'math-68881.h',
        ])

        self.skip_dirs |= set(['
            # Better not create a merge nightmare for the GNAT folks.
            'ada',

            # Handled separately.
            'testsuite',
        ])

        self.skip_extensions |= set(['
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

        self.fossilised_files |= set(['
            # Old news won't be updated.
            'ONEWS',
        ])

class TestsuiteFilter(GenericFilter):
    def __init__(self):
        GenericFilter.__init__(self)

        self.skip_extensions |= set(['
            # Don't change the tests, which could be woend by anyone.
def skip_file (self, dir, filename):
    # g++.niklas/README contains historical copyright information
    # and isn't updated.
    if filename == 'README' and os.path.basename (dir) == 'g++.niklas':
        return True
    # Similarly params/README.
    if filename == 'README' and os.path.basename (dir) == 'params':
        return True
    return GenericFilter.skip_file (self, dir, filename)

class LibCppFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_extensions |= set ([
            # Maintained by the translation project.
            '.po',

            # Automatically-generated.
            '.pot',
        ])

class LibGCCFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_dirs |= set ([
            # Imported from GLIBC.
            'soft-fp',
        ])

class LibStdCxxFilter (GenericFilter):
    def __init__ (self):
        GenericFilter.__init__ (self)

        self.skip_files |= set ([
            }
self.skip_dirs |= set([
    # Contains automatically-generated sources.
    'html',

    # The testsuite data files shouldn't be changed.
    'data',

    # Contains imported images
    'images',
    ])

self.own_files |= set([
    # Contains markup around the copyright owner.
    'spine.xml',
    ])

def get_line_filter (self, dir, filename):
    if filename == 'boost_concept_check.h':
        return re.compile ('// \(C\) Copyright Jeremy Siek')
    return GenericFilter.get_line_filter (self, dir, filename)

class GCCCopyright (Copyright):
    def __init__ (self, errors):
        Copyright.__init__ (self, errors)

        canon_fsf = 'Free Software Foundation, Inc.'
        self.add_package_author ('Free Software Foundation', canon_fsf)
        self.add_package_author ('Free Software Foundation.', canon_fsf)
        self.add_package_author ('Free Software Foundation Inc.', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc', canon_fsf)
        self.add_package_author ('Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('The Free Software Foundation', canon_fsf)
        self.add_package_author ('The Free Software Foundation, Inc.', canon_fsf)
        self.add_package_author ('Software Foundation, Inc.', canon_fsf)

        self.add_external_author ('ARM')
        self.add_external_author ('AdaCore')
        self.add_external_author ('Ami Tavory and Vladimir Dreizin, IBM-HRL.')
        self.add_external_author ('Cavium Networks.')
        self.add_external_author ('Faraday Technology Corp.')
        self.add_external_author ('Florida State University')
        self.add_external_author ('Greg Colvin and Beman Dawes.')
        self.add_external_author ('Hewlett-Packard Company')
        self.add_external_author ('Intel Corporation')
class GCCCmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__ (self, GCCCopyright)

        self.add_dir ('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir ('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir ('fixincludes')
        self.add_dir ('gcc', GCCFilter())
        self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir ('gnattools')
        self.add_dir ('gotools')
        self.add_dir ('include')
        # intl is imported from upstream.
        self.add_dir ('libada')
        self.add_dir ('libatomic')
        self.add_dir ('libbacktrace')
        self.add_dir ('libc1')
        # libcilktrts is imported from upstream.
        self.add_dir ('libcpp', LibCppFilter())
        self.add_dir ('libdecnumber')
        # libffi is imported from upstream.
        self.add_dir ('libgcc', LibGCCFilter())
        self.add_dir ('libfortran')
        # libgo is imported from upstream.
        self.add_dir ('libgomp')
        self.add_dir ('libhsail-rt')

self.add_external_author ('Information Technology Industry Council.')
self.add_external_author ('James Theiler, Brian Gough')
self.add_external_author ('Makoto Matsumoto and Takuji Nishimura,')
self.add_external_author ('National Research Council of Canada.')
self.add_external_author ('NVIDIA Corporation')
self.add_external_author ('Peter Dimov and Multi Media Ltd.')
self.add_external_author ('Peter Dimov')
self.add_external_author ('Pipeline Associates, Inc.')
self.add_external_author ('Regents of the University of California.')
self.add_external_author ('Silicon Graphics Computer Systems, Inc.')
self.add_external_author ('Silicon Graphics')
self.add_external_author ('Stephen L. Moshier')
self.add_external_author ('Sun Microsystems, Inc. All rights reserved.')
self.add_external_author ('The Go Authors. All rights reserved.')
self.add_external_author ('The Regents of the University of California.')
self.add_external_author ('Unicode, Inc.')
self.add_external_author ('University of Toronto.')
self.add_dir ('libiberty')
self.add_dir ('libitm')
self.add_dir ('libobjc')
# liboffloadmic is imported from upstream.
self.add_dir ('libquadmath')
# libsanitizer is imported from upstream.
self.add_dir ('libssp')
self.add_dir ('libstdc++-v3', LibStdCxxFilter())
self.add_dir ('libvtv')
self.add_dir ('lto-plugin')
# maintainer-scripts maintainer-scripts
# zlib is imported from upstream.

self.default_dirs = ['gcc',
                   'include',
                   'libada',
                   'libatomic',
                   'libbacktrace',
                   'libc1',
                   'libcpp',
                   'libdecnumber',
                   'libgcc',
                   'libgfortran',
                   'libgomp',
                   'libhsail-rt',
                   'libiberty',
                   'libitm',
                   'libobjc',
                   'libssp',
                   'libstdc++-v3',
                   'libvtv',
                   'lto-plugin',
]

GCCCmdLine().main()
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===============

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1.3410 zkclient 0.11
1.3411 apache-httpclient 4.5.6

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1.3413 jackson-dataformat-yaml 2.9.8

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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Protocol Buffers for Go with Gadgets

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

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

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static inline int license_is_gpl_compatible(const char *license)
{
    return (strcmp(license, "GPL") == 0
            || strcmp(license, "GPL v2") == 0
            || strcmp(license, "GPL and additional rights") == 0
            || strcmp(license, "Dual BSD/GPL") == 0
            || strcmp(license, "Dual MIT/GPL") == 0
            || strcmp(license, "Dual MPL/GPL") == 0);
}
#endif
```

/* nicstar.c  v0.22  Jawaid Bazyar (bazyar@hypermall.com)
 * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
 * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
 * http://www.hypermall.com/
 * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY interrupts us (except possibly for removal/insertion of the cable?)
 * 10/4/97 - began heavy inline documentation of the code. Corrected typos and spelling mistakes.
 * 10/5/97 - added code to handle PHY interrupts, disable PHY on loss of link, and correctly re-enable PHY when link is re-established. (put back CFG_PHYIE)
 * Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
 * R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
 * Linux driver for the IDT77201 NICStAR PCI ATM controller.
 * PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
 * see init_nicstar() for PHY initialization to change this. This driver expects the Linux ATM stack to support scatter-gather lists
 * (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
 * Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
*       combined, allow nicstar_free_rx_skb to be called to
*       recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
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*
* M. Welsh, 6 July 1996
*
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single nxt200x frontend driver.

(If you think you should be in this list, but you are not, drop a
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<?xml-stylesheet href="chrome://mozapps/skin/extensions/eula.css" type="text/css"?>

<!DOCTYPE window [
<!ENTITY % brandDTD SYSTEM "chrome://branding/locale/brand.dtd">
%brandDTD;
<!ENTITY % extensionsDTD SYSTEM "chrome://mozapps/locale/extensions/extensions.dtd">
%extensionsDTD;
]>

dialog xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
title="eula.title;" width="eula.width;" height="eula.height;"
buttons="accept.cancel;" buttonlabelaccept="&eula.accept;"
dondialogaccept="window.arguments[0].accepted = true"
onload="Startup();">

<script type="application/javascript" src="chrome://mozapps/content/extensions/eula.js"/>

<stringbundle id="extensionsSet">
<stringbundle id="extensionsStrings" src="chrome://mozapps/locale/extensions/extensions.properties"/>
</stringbundle>

<label id="heading"/>

textbox id="eula" multiline="true" readonly="true" flex="1"/>

</dialog>

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```c
    printf("%s",png_get_copyright(NULL));
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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006

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<body>
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<?xml-stylesheet href="chrome://global/skin/"?>
<!DOCTYPE dialog [
<!ENTITY % updateDTD SYSTEM "chrome://mozapps/locale/update/updates.dtd">
<!ENTITY % brandDTD SYSTEM "chrome://branding/locale/brand.dtd">
%updateDTD;
%brandDTD;
]>

<dialog id="eulaDialog"
   xmlns="http://www.mozilla.org/keymaster/gatekeeper/there.is.only.xul"
   title="&license.titleText;"
   onload="gEULADialog.init();"
   ondialogaccept="gEULADialog.accept()"
   ondialogcancel="gEULADialog.cancel()"
   buttondisabledaccept="true">
   <script type="application/javascript"
      src="chrome://browser/content/EULA.js"/>

   <description>&license.introText;</description>

   <separator class="thin"/>

   <description>&license.instructionText;</description>

   <vbox id="EULAText" flex="1">
      <iframe style="min-height: 18em; min-width: 95ex" id="EULATextFrame" type="content" flex="1" src="/"/>
   </vbox>

   <separator class="thin"/>

   <radiogroup id="acceptOrDecline"
      oncommand="gEULADialog.onChangeRadio();">
      <radio value="true" label="&license.accept;" accesskey="&license.accept.accesskey;"/>
      <radio value="false" selected="true" label="&license.decline;" accesskey="&license.decline.accesskey;"/>
   </radiogroup>

   <separator class="thin"/>

   </dialog>

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<RDF:RDF xmlns:RDF="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
   xmlns:chrome="http://www.mozilla.org/rdf/chrome#">

   <!-- list all the packages being supplied by this jar -->
   <RDF:Seq about="urn:mozilla:package:root">
      <RDF:li resource="urn:mozilla:package:branding"/>
   </RDF:Seq>
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B) Intermind owns pending U.S. patent applications on communications systems which employ metadata ("channel objects") to define a control structure for information transfer. The Netscape code does not infringe as released; however, modifications which utilize channel objects as described by Intermind should be considered carefully. The following is a statement from Intermind: "Intermind's claims fundamentally involve the use of a control structure to automate communications. ...The essence of Intermind's top claim is that two devices sender and receiver have persistent storage, communicate over a network, and exchange a control structure including metadata which describes: 1) what
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Assignment for future changes terminated on 2012-12-04.
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GNUPG Matthew Skala 1998-08-10
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GNUPG Natural Resources Canada 1998-08-11
Disclaims changes by Matthew Skala.

GNUPG Michael Roth Germany 1998-09-17
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ANY g10 Code GmbH 2001-06-07
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Code marked with ChangeLog entries of g10 Code employees.

LIBGCRYPT Timo Schulz 2001-08-31
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Original code for cipher/rfc2268.c.

LIBGCRYPTThe Written Word 2005-04-15
Assigns past and future changes. (new: src/libgcrypt.pc.in, src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S, mpi/hppa1.1/udiv-qrnd.S, mpi/hppa1.1/mpih-mul2.S, mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c, tests/register.c, tests/acc.c, tests/basic.c, tests/tsexp.c, tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

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(Added OFB mode. Changed cipher/cipher.c, test/basic.c doc/gcrypt.tex. added SHA-224, changed cipher/sha256.c, added HMAC tests.)

LIBGCRYPT Hye-Shik Chang 2006-09-07
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(SEED cipher)

LIBGCRYPT Werner Dittmann 2009-05-20
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(mpi/amd64, tests/mpitests.c)

GNUPG David Shaw
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(cipher/camellia-glue.c and related stuff)

LIBGCRYPT Andrey Jivsov 2010-12-09
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(cipher/ecc.c and related files)

LIBGCRYPT Ulrich Miller 2012-02-15
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============

Libgcrypt used to be part of GnuPG but has been taken out into its own package on 2000-12-21.

Most of the stuff in mpi has been taken from an old GMP library version by Torbjorn Granlund <tege@noisy.tmg.se>.

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The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne, sergi at calcurco dot org.

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1.3434 man-db 2.8.3 2ubuntu0.1

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  * Fixes for Solaris 10 32/64-bit confusion.
Evan Jones <evanj@mit.edu>
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  * Optimize Java serialization of strings so that UTF-8 encoding happens only
    once per string per serialization call.
  * Clean up some Java warnings.
  * Fix bug with permanent callbacks that delete themselves when run.
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William Orr <will@worrbase.com>
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  * Added atomicops for Solaris
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  * Fixed minor IBM xIC compiler build issues
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1.3451 pax-jms-config 1.0.2

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@page

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/* setjmp is implemented in setjmp.S */

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* /opt/cola/permits/1003166086_1606872097.97/0/grpc-core-1-7-0-sources-jar/io/grpc/InternalInUseStateAggregator.java
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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5eff2bb5b6.

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

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

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

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