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1.4 asm 2.5.0

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

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

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

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

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1.18 libusb 1.0.21-1.el7

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1.20 slf4j-log4j 1.7.25
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1.21 gawk 4.0.2
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1.25 ethtool 4.8

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ate.java
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.java
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jar/org/hibernate/validator/cfg/context/Constrainable.java
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* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/engine/resolver/TraversableResolvers.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/path/ContainerElementNode.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/metadata/location/ConstraintLocation.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/AbstractFutureInstantBasedValidator.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/path/ContainerElementNode.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/metadata/location/ConstraintLocation.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValidator.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/xml/mapping/ConstrainedParameterStaxBuilder.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/util/logging/formatter/ExecutableFormatter.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/engine/valueextraction/ObjectArrayValueExtractor.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentInstantBasedValidator.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/engine/Resolver/TraverseAllTraversableResolver.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForNumber.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/engine/valueextraction/ObjectArrayValueExtractor.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/engine/valueextraction/ObjectArrayValueExtractor.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/Engine/PathImpl.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/engine/valueextraction/ObjectArrayValueExtractor.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/Engine/PathImpl.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources.jar/org/hibernate/validator/internal/metadata/aggregated/rule/ParallelMethodsMustNotDefineGroupConversionForC
va
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate-validator/cfg/defs/pl/PESELDef.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate-validator/internal/constraintvalidators/bv/time/future/FutureValidatorForHijrahDate.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate-validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForOffset
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate-validator/internal/engine/valueextraction/DoubleArrayValueExtractor.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate-validator/internal/metadata/aggregated/ParameterMetaData.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate-validator/internal/util/logging/package-info.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate-validator/cfg/defs/MinDef.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate-validator/internal/metadata/provider/MetaDataProvider.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate-validator/spi/group/DefaultGroupSequenceProvider.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate-validator/spi/scripting/ScriptEvaluatorFactory.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate.validator/HibernateValidator.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate.validator/Incubating.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate.validator/constraints/Email.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate.validator/constraints/Currency.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate.validator/internal/metadata/provider/MetaDataProvider.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate.validator/spi/group/DefaultGroupSequenceProvider.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate.validator/spi/scripting/ScriptEvaluatorFactory.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate.validator/HibernateValidator.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate.validator/Incubating.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate.validator/cfg/defs/MinDef.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate.validator/internal/constraintvalidators/hv/SafeHtmlValidator.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate.validator/internal/context/ConstraintMappingContextImplBase.java
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate.validator/internal/context/PropertyConstraintMappingContextImpl.java
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 * *
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*/
/**
 * Retrieves constraint related meta data for the parameters of the given executable.
 * @param executable The executable of interest.
 * @return A list with parameter meta data for the given executable.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1070667431_1594726833.47/0/hibernate-validator-6-0-19-final-sources-
jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java
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jar/org/hibernate/validator/internal/util/TypeHelper.java
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 */

/**
 * A method-level constraint, that evaluates a script expression against the
 * annotated method or constructor. This constraint can be used to implement
 * validation routines that depend on several parameters of the annotated
 * executable.
 */

/*
 * Script expressions can be written in any scripting or expression language,
 * for which a a href="http://jcp.org/en/jsf/detail?id=223">JSR 223</a> JSR 223
 * ("Scripting for the Java<sup>TM</sup> Platform") compatible engine can be
 * found on the classpath. To refer to a parameter within the scripting
 * expression, use its name as obtained by the active
 * javax.validation.ParameterNameProvider}. By default, {code arg0}, {code arg1} etc.
 * will be used as parameter names.
 */

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

/*
 * @code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
 * public void createEvent(Date start, Date end){ ... }
 */

/*
 * Can be specified on any method or constructor.
 */

/*
 * @author Gunnar Morling
 */

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1.27 jackson 2.10.4

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1.28 jackson-xc 2.8.11

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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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### 1.29 junit 4.11

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* /opt/cola/permits/1136415161_1613765491.65/0/junit-4-11-sources-3-jar/org/junit/runners/model/MultipleFailureException.java

### 1.30 cyrus-sasl 2.1.26 23.el7.centos

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 * Tim Martin
 * Rob Earhart
 * Rob Siemborski
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## Source Code

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* https://github.com/eclipse-ee4j/jaxrs-api

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<p>| 0.9.0 thru 1.2 | n/a         | 1991-1995 | CWI | yes |  |
| 1.3 thru 1.5.2 | 1.2         | 1995-1999 | CNRI | yes |  |
| 1.6           | 1.5.2       | 2000     | CNRI | no  |  |
| 2.0           | 1.6         | 2000     | BeOpen.com | no |  |
| 1.6.1         | 1.6         | 2001     | CNRI | no  |  |
| 2.1           | 2.0+1.6.1   | 2001     | PSF | no  |  |
| 2.0.1         | 2.0+1.6.1   | 2001     | PSF | yes |  |
| 2.1.1         | 2.1+2.0.1   | 2001     | PSF | yes |  |
| 2.2           | 2.1.1       | 2001     | PSF | yes |  |
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| 2.1.3         | 2.1.2       | 2002     | PSF | yes |  |
| 2.2.1         | 2.2         | 2002     | PSF | yes |  |
| 2.2.2         | 2.2.1       | 2002     | PSF | yes |  |
| 2.2.3         | 2.2.2       | 2002-2003 | PSF | yes |  |
| 2.3           | 2.2.2       | 2002-2003 | 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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Sockets
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Floating point exception control
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MD5 message digest algorithm

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

http://www.ietf.org/rfc/rfc1321.txt

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include
any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch<br>ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

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

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

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test_epoll
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-------------

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1.39 gconf 3.2.6 8.el7

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1.40 hk2-locator 2.6.1

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glennrp at users.sourceforge.net
June 26, 2010
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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

------

Oracle

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

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

------

Oracle OpenJDK

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

* java.sun.security.ssl

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

------

OW2

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

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

The following artifacts are ASL2 licensed.

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

MortBay

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

```
org.eclipse.jetty.toolchain:jetty-schemas
```

-----

Assorted

```
The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is
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1.51 commons-compress 1.18

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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 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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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
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d) Verify that the user has already received a copy of these
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which the executable runs, unless that component itself accompanies
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That's all there is to it!

1.63 elfutils 0.172 2.el7.centos

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

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

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

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"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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*/
/**
 * <p>
 * Describes the ID format settings for your resources on a per-region basis, for example, to view which resource
 * types are enabled for longer IDs. This request only returns information about resource types whose ID formats
can
 * be modified; it does not return information about other resource types.
 * </p>
 * <p>
 * The following resource types support longer IDs: <code>instance</code> | <code>reservation</code> |
 * <code>snapshot</code> | <code>volume</code>.
 * </p>
These settings apply to the IAM user who makes the request; they do not apply to the entire AWS account. By default, an IAM user defaults to the same settings as the root user, unless they explicitly override the settings by running the `ModifyIdFormat` command. Resources created with longer IDs are visible to all IAM users, regardless of these settings and provided that they have permission to use the relevant `Describe` command for the resource type.

```
/*
 * @param describeIdFormatRequest
 * Contains the parameters for DescribeIdFormat.
 * @return Result of the DescribeIdFormat operation returned by the service.
 * @sample AmazonEC2.DescribeIdFormat
 * @see <a href="http://docs.aws.amazon.com/goto/WebAPI/ec2-2016-11-15/DescribeIdFormat" target="_top">AWS API Documentation</a>
*/
```

Modifies the ID format for the specified resource on a per-region basis. You can specify that resources should receive longer IDs (17-character IDs) when they are created. The following resource types support longer IDs:

- `instance`
- `reservation`
- `snapshot`
- `volume`.

This setting applies to the IAM user who makes the request; it does not apply to the entire AWS account. By default, an IAM user defaults to the same settings as the root user. If you're using this action as the root user, then these settings apply to the entire account, unless an IAM user explicitly overrides these settings for themselves. For more information, see <a href="http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/resource-ids.html">Resource IDs</a> in the Amazon Elastic Compute Cloud User Guide.

Resources created with longer IDs are visible to all IAM roles and users, regardless of these settings and provided that they have permission to use the relevant `Describe` command for the resource type.

```
/*
 * @param modifyIdFormatRequest
 * Contains the parameters of ModifyIdFormat.
 * @return Result of the ModifyIdFormat operation returned by the service.
 * @sample AmazonEC2.ModifyIdFormat
 * @see <a href="http://docs.aws.amazon.com/goto/WebAPI/ec2-2016-11-15/ModifyIdFormat" target="_top">AWS API Documentation</a>
*/
```

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```
/opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
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jar/com/amazonaws/services/ec2/AmazonEC2.java
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* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceStateChangeStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceNetworkInterfaceSpecificationStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ReservedInstancesModification.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ReservedInstancesModification.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ReservedInstancesModification.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ReservedInstancesModification.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ReservedInstancesModification.java

jar/com/amazonaws/services/ec2/model/DescribeImageAttributeResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DisableVpcClassicLinkRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DeleteVpcEndpointsResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/SubnetCidrBlockStateCode.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/GetPasswordDataResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/CreateVpnConnectionResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeVpcClassicLinkDnsSupportResultStaxUnmarshaller.jav
a
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ReplaceNetworkAclEntryRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DeviceType.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeSecurityGroupsRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/UnsuccessfulItemErrorStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/waiters/AmazonEC2Waiters.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/CancelImportTaskRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeVolumeStatusRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/AssociateVpcCidrBlockRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ResetInstanceAttributeRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/CreateInternetGatewayRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeFpgaImagesRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/CancelImportTaskRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/VpcPeeringConnectionOptionsDescription.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ConfirmProductInstanceRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DeleteSubnetResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/CopyImageRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/DisableVpcClassicLinkResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/DeleteNetworkInterfaceRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/DescribeImageAttributeResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/DescribeImageAttributeRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/DeleteNetworkAclEntryResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/DescribeImageAttributeRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/DeleteVpnConnectionRouteResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/RIPProductDescription.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/NetworkAclEntry.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/waiters/NatGatewayAvailable.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/SecurityGroupStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/CancelImportTaskResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/CreateEgressOnlyInternetGatewayResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/SnapshotDetailStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/AuthorizeSecurityGroupEgressResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/AttachInternetGatewayRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/ImageDiskContainer.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/DeleteNatGatewayRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/ModifyInstancePlacementRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/SubnetStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/AssociateVpcCidrBlockRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/ScheduledInstancesNetworkInterface.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/AssociateVpcCidrBlockRequestMarshaller.java
Open Source Used In Cisco SD-WAN Cloud OnRamp for Colocation 4.5.1 755
jar/com/amazonaws/services/ec2/model/transform/AssignPrivateIpAddressesResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/RouteTableStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/InstanceHealthStatus.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DescribeVpnConnectionsResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/VpnConnectionOptionsSpecification.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/FpgaImageState.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ReservedInstanceState.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ModifyVolumeAttributeResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/CreateSnapshotRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ReplaceNetworkAclAssociationRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/CreateVpcResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/CreateCustomerGatewayRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DescribeReservedInstancesExchangeQuoteRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DeleteSnapshotResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DeleteCustomerGatewayResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DeleteVolumeRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/GetReservedInstancesExchangeQuoteRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/EbsInstanceBlockDeviceSpecificationStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ReplaceRouteResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DescribeSecurityGroupReferencesRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/AmazonEC2Exception.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DescribeAddressesRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DescribeNetworkInterfacePermissionsRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/waiters/VolumeDeleted.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/UnassignPrivateIpAddressesResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/EgressOnlyInternetGatewayStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeDhcpOptionsResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/ImportSnapshotRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/UpdateSecurityGroupRuleDescriptionsEgressResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DisableVpcClassicLinkDnsSupportResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/UserIdGroupPair.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DeleteTagsResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/ConfirmProductInstanceRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/RunInstancesRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DetachVpnGatewayRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/AssignPrivateIpAddressesRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/TerminateInstancesRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DescribeVpcEndpointServicesRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeSpotFleetInstancesResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeFlowLogsRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/VolumeStatusDetailsStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/VirtualizationType.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/RestoreAddressToClassicRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ResetNetworkInterfaceAttributeResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ModifySubnetAttributeRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ModifyVpcAttributeResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ModifyVpcAttributeResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ModifyVpcAttributeResult.java
Open Source Used In Cisco SD-WAN Cloud OnRamp for Colocation 4.5.1  763
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSnapshotAttributeResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSpotFleetRequestHistoryResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/VpcPeeringConnectionVpcInfoStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/CreateVolumePermission.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/DisassociateVpcCidrBlockResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ReplaceIamInstanceProfileAssociationRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/PeeringConnectionOptionsRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/ImportVolumeResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/AssociateRouteTableRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/NatGatewayAddress.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ContainerFormat.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/PurchaseHostReservationRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVpcClassicLinkDnsSupportResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/S3StorageStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ReleaseHostsResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/CreateFpgaImageRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/VolumeState.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/waiters/DescribeVpnConnectionsFunction.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/PaymentOption.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/waiters/SubnetAvailable.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/GetHostReservationPurchasePreviewRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/InstanceStatusEvent.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/DescribeVolumesModificationsResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/ScheduledInstance.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/InstanceCount.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/ModifyVpcPeeringConnectionOptionsResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/ReplaceIamInstanceProfileAssociationRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/VolumeDetail.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/CreateInstanceExportTaskRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/MovingAddressStatus.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/PropagatingVgw.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/VpcStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/AuthorizeSecurityGroupEgressRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/DescribeHostsRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/CreateSnapshotResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/DescribeSubnetsRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/CreateInternetGatewayResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/transform/ReplaceIamInstanceProfileAssociationResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/ResetImageAttributeName.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/CreateNetworkInterfacePermissionRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/SnapshotDiskContainer.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/DhcpOptions.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/PeeringConnectionOptions.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/CancelSpotFleetRequestsErrorItem.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/EventCode.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/CreateNetworkAclEntryRequestMarshaller.java
jar/com/amazonaws/services/ec2/model/CreateImageRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DisassociateRouteTableRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeVpnGatewaysResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/SpotInstanceStatusStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/waiters/DescribeExportTasksFunction.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/PriceScheduleStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/NetworkInterfaceIpv6AddressStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeMovingAddressesRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ResetSnapshotAttributeRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DescribeStaleSecurityGroupsRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/ExportToS3TaskStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/VpcPeeringConnectionOptionsDescriptionStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DeleteRouteResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DeleteRouteRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeReservedInstancesOfferingsResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/ModifyReservedInstancesResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/CreateRouteTableRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DhcpOptionsStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/SecurityGroupReference.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/SubnetIpv6CidrBlockAssociationStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DescribeIamInstanceProfileAssociationsRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DescribeScheduledInstancesResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/Reservation.java
Open Source Used In Cisco SD-WAN Cloud OnRamp for Colocation 4.5.1 783
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/DescribeSecurityGroupReferencesResult.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/ExportEnvironment.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/VpcIpv6CidrBlockAssociation.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/CreateSecurityGroupResult.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/EnableVpcClassicLinkResult.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/VolumeModificationState.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/ReservedInstancesId.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/NetworkInterfacePermissionStateCode.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/CreateEgressOnlyInternetGatewayResult.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/CreateKeyPairRequestMarshaller.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/NetworkInterfacePermissionStateCode.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/DescribeVpcsRequest.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/NetworkInterfacePermissionStateCode.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/CreateSecurityGroupResult.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/CreateEgressOnlyInternetGatewayResult.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/CreateVpcStaticRoute.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/CreateVolumeModificationState.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/CreateEgressOnlyInternetGatewayResult.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/CreateSecurityGroupResult.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/VolumeModificationState.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/DescribeHostsResult.java
* /opt/cola/permissions/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1.jar/com/amazonaws/services/ec2/model/DescribeSpotInstanceRequestsFunction.java
jar/com/amazonaws/services/ec2/waiters/KeyPairExists.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/AssociateSubnetCidrBlockRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeNatGatewaysRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/ReservedInstancesOfferingStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/InstanceBlockDeviceMapping.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DetachVolumeRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/StopInstancesResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/HostInstance.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ImageStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/AcceptVpcPeeringConnectionResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/UserDataStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeCustomerGatewaysRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DisassociateRouteTableResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/Affinity.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DeleteSnapshotResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ActivityStatus.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/AssociationDhcpOptionsResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DeleteSecurityGroupResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeCustomerGatewaysRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeAddressesResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ScheduledInstancesPlacement.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/ImportKeyPairResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/InstanceTerminated.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/InstanceStateStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DescribeAddressesResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
Open Source Used In Cisco SD-WAN Cloud OnRamp for Colocation 4.5.1 804
jar/com/amazonaws/services/ec2/model/transform/AssociateIamInstanceProfileRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/ConversionTaskStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/AcceptReservedInstancesExchangeQuoteResultStaxUnmarsha
r.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/ModifyVpcAttributeRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DeleteFlowLogsRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/CreateNatGatewayRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/CreateNetworkAclResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/SpotDatafeedSubscription.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/SpotFleetRequestConfigDataStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/RestoreAddressToClassicResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/Subnet.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/CancelSpotInstanceRequestsResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DiskImageVolumeDescriptionStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/UserBucket.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/DisassociateIamInstanceProfileResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/VpcAttachment.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/UnmonitorInstancesResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/Instance.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/waiters/NetworkInterfaceAvailable.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-
jar/com/amazonaws/services/ec2/model/transform/DeleteFpgaImageResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/PrefixListId.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeNetworkInterfaceAttributeRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteInternetGatewayResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeSnapshotsRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeVolumesModificationsRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/VolumeStatusName.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/RevokeSecurityGroupEgressRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/PurchaseReservedInstancesOfferingRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/UnassignIpv6AddressesResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/CancelSpotFleetRequestsResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeConversionTasksResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSpotFleetRequestsRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVolumeResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateImageResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ReplaceRouteTableAssociationRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateSnapshotResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/GetPasswordDataResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/RunScheduledInstancesResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/DeleteSpotDatafeedSubscriptionResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/DhcpConfiguration.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/VpnGateway.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/DescribeImagesRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSpotPriceHistoryResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVpcPeeringConnectionOptionsRequest.java

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* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/ImportImageTaskStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/CreateVpcEndpointResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/DomainType.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/DeleteVpcPeeringConnectionResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/SpotFleetMonitoringStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/InstanceCountStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/DisassociateIamInstanceProfileRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/DescribeScheduledInstancesRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/DisassociateAddressResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ImportInstanceResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/VpnGatewayStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/VolumeModification.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/DescribeBundleTasksResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ReleaseAddressResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/RouteStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/AuthorizeSecurityGroupIngressResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/NatGateway.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/CopyImageResult.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/DescribeSpotFleetRequestsResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ModifyVpcEndpointRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ReplaceNetworkAclAssociationRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ElasticGpuSpecificationStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/StorageLocationStaxUnmarshaller.java

* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/VolumeType.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/ImportInstanceRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/waiters/SpotInstanceRequestFulfilled.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/CancelledSpotInstanceRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateVolumePermissionModificationsStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifySnapshotAttributeResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/DescribeFpgaImagesResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/waiters/InstanceStatusOk.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/ModifyVolumeRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/StaleIpPermission.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/InstanceNetworkInterfaceAttachment.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/RestoreAddressToClassicRequest.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/ImportImageResultStaxUnmarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/EnableVpcClassicLinkDnsSupportRequestMarshaller.java
* /opt/cola/permits/1137623454_1614109446.5/0/aws-java-sdk-ec2-1-11-201-sources-1-jar/com/amazonaws/services/ec2/model/transform/CreateVpnGatewayRequestMarshaller.java

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/**
** <p>
* Describes the ID format settings for your resources on a per-region basis, for example, to view which resource
* types are enabled for longer IDs. This request only returns information about resource types whose ID formats
* can
* be modified; it does not return information about other resource types.
* </p>
The following resource types support longer IDs: `instance` | `reservation` | `snapshot` | `volume`.

These settings apply to the IAM user who makes the request; they do not apply to the entire AWS account. By default, an IAM user defaults to the same settings as the root user, unless they explicitly override the settings by running the `<a href="ModifyIdFormat">ModifyIdFormat</a>` command. Resources created with longer IDs are visible to all IAM users, regardless of these settings and provided that they have permission to use the relevant `Describe` command for the resource type.

```java
@param describeIdFormatRequest
Contains the parameters for DescribeIdFormat.
@return A Java Future containing the result of the DescribeIdFormat operation returned by the service.
@sample AmazonEC2Async.DescribeIdFormat
@see <a href="http://docs.aws.amazon.com/goto/WebAPI/ec2-2016-11-15/DescribeIdFormat" target="_top">AWS API Documentation</a>
```

Modifies the ID format for the specified resource on a per-region basis. You can specify that resources should receive longer IDs (17-character IDs) when they are created. The following resource types support longer IDs:

- `instance`
- `reservation`
- `snapshot`
- `volume`

This setting applies to the IAM user who makes the request; it does not apply to the entire AWS account. By default, an IAM user defaults to the same settings as the root user. If you're using this action as the root user, then these settings apply to the entire account, unless an IAM user explicitly overrides these settings for themselves. For more information, see `<a href="http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/resource-ids.html">Resource IDs</a>` in the Amazon Elastic Compute Cloud User Guide.

Resources created with longer IDs are visible to all IAM roles and users, regardless of these settings and provided that they have permission to use the relevant `Describe` command for the resource type.

```java
@param modifyIdFormatRequest
Contains the parameters of ModifyIdFormat.
@return A Java Future containing the result of the ModifyIdFormat operation returned by the service.
@sample AmazonEC2Async.ModifyIdFormat
@see <a href="http://docs.aws.amazon.com/goto/WebAPI/ec2-2016-11-15/ModifyIdFormat" target="_top">AWS API Documentation</a>
```
1.73 hibernate-validator 6.0.17.Final

1.73.1 Available under license:

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*/

/**
 * A method-level constraint, that evaluates a script expression against the
 * annotated method or constructor. This constraint can be used to implement
 * validation routines that depend on several parameters of the annotated
 * executable.
 */

/**
 * Script expressions can be written in any scripting or expression language,
 * for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a> compatible engine can be
 * found on the classpath. To refer to a parameter within the scripting
 * expression, use its name as obtained by the active
 * [@link javax.validation.ParameterNameProvider]. By default, [@code arg0], [@code arg1] etc.
 * will be used as parameter names.
 */

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

```java
public void createEvent(Date start, Date end) {
  ...
}
```

Can be specified on any method or constructor.

* @author Gunnar Morling
/*

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/**
* Retrieves constraint related meta data for the parameters of the given executable.
* @param executable The executable of interest.
* @return A list with parameter meta data for the given executable.
*/

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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java
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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/cfg/defs/NullDef.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/cfg/defs/pl/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalTime.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/metadata/core/MetaConstraints.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidator.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/script/ScriptAssertContext.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/Incubating.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/metadata/core/MetaConstraints.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidator.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/ScriptAssertContext.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/engine/groups/ValidationOrderGenerator.java
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* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/cfg/ConstraintMapping.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/metadata/location/CrossParameterConstraintLocation.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/ELState.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/AssertTrueValidator.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/AbstractEpochBasedTimeValidator.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/AbstractEpochBasedTimeValidator.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/DurationMinValidator.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/resource/loading/package-info.java
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*/opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-jar/org/hibernate/validator/internal/context/ContainerElementTarget.java
*/opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/DecimalNumberComparatorHelper.java
*/opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-jar/org/hibernate/validator/internal/metadata/aggregated/ConstraintMetaData.java
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*/opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-jar/org/hibernate/validator/internal/util/privilegedactions/package-info.java
*/opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentJavaTimeValidator.java
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*/opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-jar/org/hibernate/validator/hibernateValidatorConfiguration.java
*/opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForReadableInstant.java
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*/opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentEpochBasedValidator.java
*/opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-jar/org/hibernate/validator/internal/util/privilegedactions/GetMethods.java
*/opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForNumber.java
*/opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-jar/org/hibernate/validator/internal/xml/config/ValidationXmlParser.java
*/opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/PatternValidator.java
*/opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6.0.17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfInt.java
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/package-info.java
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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/metadata/aggregated/rule/ParallelMethodsMustNotDefineGroupConversionForCascadedReturnValue.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertValidator.java
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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/metadata/valueextraction/MapPropertyKeyExtractor.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/metadata/valueextraction/MapPropertyValueExtractor.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/xml/mapping/ClassConstraintTypeStaxBuilder.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/xml/mapping/ConstrainedParameterStaxBuilder.java
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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4- jar/org/hibernate/validator/internal/metadata/aggregated/ReturnValueMetaData.java
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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4- jar/org/hibernate/validator/internal/constraintvalidators/bv/size/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4- jar/org/hibernate/validator/internal/util/privilegedactions/GetMethodFromPropertyName.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4- jar/org/hibernate/validator/internal/constraintvalidators/hv/SafeHtmlValidator.java
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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4- jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForFloat.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4- jar/org/hibernate/validator/internal/engine/messageinterpolation/ParameterTermResolver.java
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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4- jar/org/hibernate/validator/internal/metadata/aggregated/ReturnValueMetaData.java
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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/cfg/defs/PastOrPresentDef.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/util/logging/Messages.java

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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/META-INF/validation-configuration-1.1.xsd

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One of the key reasons we got delayed on the CentOS-6 release was lack of suitable build resources, especially when we had to repeatedly build large chunks of code. Norwood S came forward and worked with me to setup a large build machine, then tune the build process and help improve the overall build, test and validate process we were using. This build machine he donated to the project was about 5 times more capable than the entire buildsystem we had. And he did this out of his own pocket, from
his own time, and has since upgraded the machine as well. It's now a 128GB, 48 core machine, with 4 SSDs and 4 sata disks; but the key metric is that it can build from source, the entire CentOS-7 distro in under 22 hrs.

Having this capability was key in our ability to build, test and deliver CentOS-7 as rapidly as we have been able to.

We'd like to dedicate the CentOS-7 Release to Mr Norwood S, of Phoenix, AZ, USA for his continued support for the project.

Contributors:
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Akemi Matsuno-Yagi
Alain Reguera Delgado
Alan Bartlett
Andreas Thienemann
Anssi Johansson
Athmane Madjoudj
Bonnie King
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David Megginson, david@megginson.com
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1.94 jackson-databind 2.9.9.2

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1.98 tomcat-annotations-api 7.0.76

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Tests included here are based on build output generated by the six-speed benchmark suite.

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Written by: Philip Hazel
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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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1.103 yavijava 6.0.03

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package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class ExpiredAddonLicense extends ExpiredFeatureLicense {
}

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package com.vmware.vim25;

import java.util.Calendar;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class ExpiredFeatureLicense extends NotEnoughLicenses {
    public String feature;
    public int count;
    public Calendar expirationDate;

    public String getFeature() {
        return this.feature;
    }

    public int getCount() {
        return this.count;
    }
}
public Calendar getExpirationDate() {
    return this.expirationDate;
}

public void setFeature(String feature) {
    this.feature = feature;
}

public void setCount(int count) {
    this.count = count;
}

public void setExpirationDate(Calendar expirationDate) {
    this.expirationDate = expirationDate;
}

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===============================================================================
*/

package com.vmware.vim25;
/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class Permission extends DynamicData {
    public ManagedObjectReference entity;
    public String principal;
    public boolean group;
    public int roleId;
    public boolean propagate;

    public ManagedObjectReference getEntity() {
        return this.entity;
    }

    public String getPrincipal() {
        return this.principal;
    }

    public boolean isGroup() {
        return this.group;
    }

    public int getRoleId() {
        return this.roleId;
    }

    public boolean isPropagate() {
        return this.propagate;
    }

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

    public void setPrincipal(String principal) {
        this.principal = principal;
    }

    public void setGroup(boolean group) {
        this.group = group;
    }

    public void setRoleId(int roleId) {
        this.roleId = roleId;
    }
}
public void setPropagate(boolean propagate) {
    this.propagate = propagate;
}

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package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class InvalidEditionLicense extends NotEnoughLicenses {
    public String feature;

    public String getFeature() {
}
return this.feature;
}

public void setFeature(String feature) {
    this.feature = feature;
}
}
public int getLimit() {
    return this.limit;
}

public void setLimit(int limit) {
    this.limit = limit;
}

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package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class NotEnoughLicenses extends RuntimeFault {
}
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package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@.SuppressWarnings("all")
public class VmLimitLicense extends NotEnoughLicenses {
    public int limit;

    public int getLimit() {
        return this.limit;
    }

    public void setLimit(int limit) {
        this.limit = limit;
    }
}
package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
 * @version 5.1
 */

@SuppressWarnings("all")
public class ExpiredEditionLicense extends ExpiredFeatureLicense {
}

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package com.vmware.vim25;

/**
 * @author Steve Jin (http://www.doublecloud.org)
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 */

@SuppressWarnings("all")
public class InvalidLicense extends VimFault {
    public String licenseContent;

    public String getLicenseContent() {
        return this.licenseContent;
    }

    public void setLicenseContent(String licenseContent) {
        this.licenseContent = licenseContent;
    }
}

1.104 jackson-databind 2.9.10.6
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It is currently developed by a community of developers, as well as supported
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import static jdk.internal.org.objectweb.asm.Opcodes.ALOAD;
import static jdk.internal.org.objectweb.asm.Opcodes.AASTORE;
import static jdk.internal.org.objectweb.asm.Opcodes.ACC_STATIC;
import static jdk.internal.org.objectweb.asm.Opcodes.ACONST_NULL;
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import static jdk.internal.org.objectweb.asm.Opcodes.BASTORE;
import static jdk.internal.org.objectweb.asm.Opcodes.BIPUSH;
import jdk.internal.org.objectweb.asm.Type;
import jdk.nashorn.internal.objects.annotations.SpecializedFunction.LinkLogic;

/**
 * Base class for all method generating classes.
 */
public class MethodGenerator extends MethodVisitor {
    private final int access;
    private final String name;
    private final String descriptor;
    private final Type returnType;
    private final Type[] argumentTypes;

    static final Type EMPTY_LINK_LOGIC_TYPE = Type.getType(LinkLogic.getEmptyLinkLogicClass());

    MethodGenerator(final MethodVisitor mv, final int access, final String name, final String descriptor) {
        super(ASM4, mv);
        this.access = access;
        this.name = name;
        this.descriptor = descriptor;
        this.returnType = Type.getReturnType(descriptor);
        this.argumentTypes = Type.getArgumentTypes(descriptor);
    }

    int getAccess() {
        return access;
    }

    final String getName() {
        return name;
    }

    final String getDescriptor() {
        return descriptor;
    }

    final Type getReturnType() {
        return returnType;
    }

    final Type[] getArgumentTypes() {
        return argumentTypes;
    }

    /**
     * Check whether access for this method is static
     * @return true if static
     */
protected final boolean isStatic() {
    return (getAccess() & ACC_STATIC) != 0;
}

/*
 * Check whether this method is a constructor
 * @return true if constructor
 */
protected final boolean isConstructor() {
    return "<init>".equals(name);
}

void newObject(final String type) {
    super.visitTypeInsn(NEW, type);
}

void newObjectArray(final String type) {
    super.visitTypeInsn(ANEWARRAY, type);
}

void loadThis() {
    if ((access & ACC_STATIC) != 0) {
        throw new IllegalStateException("no 'this' inside static method");
    }
    super.visitVarInsn(ALOAD, 0);
}

void returnValue() {
    super.visitInsn(returnType.getOpcode(IRETURN));
}

void returnVoid() {
    super.visitInsn(RETURN);
}

// load, store
void arrayLoad(final Type type) {
    super.visitInsn(type.getOpcode(IALOAD));
}

void arrayLoad() {
    super.visitInsn(AALOAD);
}

void arrayStore(final Type type) {
    super.visitInsn(type.getOpcode(IASTORE));
}
void arrayStore() {
    super.visitInsn(AASTORE);
}

void loadLiteral(final Object value) {
    super.visitLdcInsn(value);
}

void classLiteral(final String className) {
    super.visitLdcInsn(className);
}

void loadLocal(final Type type, final int index) {
    super.visitVarInsn(type.getOpcode(ILOAD), index);
}

void loadLocal(final int index) {
    super.visitVarInsn(ALOAD, index);
}

void storeLocal(final Type type, final int index) {
    super.visitVarInsn(type.getOpcode(ISTORE), index);
}

void storeLocal(final int index) {
    super.visitVarInsn(ASTORE, index);
}

void checkcast(final String type) {
    super.visitTypeInsn(CHECKCAST, type);
}

// push constants/literals
void pushNull() {
    super.visitInsn(ACONST_NULL);
}

void push(final int value) {
    if (value >= -1 && value <= 5) {
        super.visitInsn(ICONST_0 + value);
    } else if (value >= Byte.MIN_VALUE && value <= Byte.MAX_VALUE) {
        super.visitIntInsn(BIPUSH, value);
    } else if (value >= Short.MIN_VALUE && value <= Short.MAX_VALUE) {
        super.visitIntInsn(SIPUSH, value);
    } else {
        super.visitLdcInsn(value);
    }
}
void loadClass(final String className) {
    super.visitLdcInsn(Type.getObjectType(className));
}

void pop() {
    super.visitInsn(POP);
}

// various "dups"
void dup() {
    super.visitInsn(DUP);
}

void dup2() {
    super.visitInsn(DUP2);
}

void swap() {
    super.visitInsn(SWAP);
}

void dupArrayValue(final int arrayOpcode) {
    switch (arrayOpcode) {
        case IALOAD: case FALOAD:
        case AALOAD: case BALOAD:
        case CALOAD: case SALOAD:
        case IASTORE: case FASTORE:
        case AASTORE: case BASTORE:
        case CASTORE: case SASTORE:
            dup();
            break;

        case LALOAD: case DALOAD:
        case LASTORE: case DASTORE:
            dup2();
            break;
        default:
            throw new AssertionError("invalid dup");
    }
}

void dupReturnValue(final int returnOpcode) {
    switch (returnOpcode) {
        case IRETURN:
        case FRETURN:
        case ARETURN:
super.visitInsn(DUP);
return;
case LRETURN:
case DRETURN:
    super.visitInsn(DUP2);
    return;
case RETURN:
    return;
default:
    throw new IllegalArgumentException("not return");
}
}

void dupValue(final Type type) {
    switch (type.getSize()) {
    case 1:
        dup();
        break;
    case 2:
        dup2();
        break;
    default:
        throw new AssertionError("invalid dup");
    }
}

void dupValue(final String desc) {
    final int typeCode = desc.charAt(0);
    switch (typeCode) {
    case '[':
    case 'L':
    case 'Z':
    case 'C':
    case 'B':
    case 'S':
    case 'I':
    case 'T':
        super.visitInsn(DUP);
        break;
    case 'J':
    case 'D':
        super.visitInsn(DUP2);
        break;
    default:
        throw new RuntimeException("invalid signature");
    }
}

// push default value of given type desc
void defaultValue(final String desc) {
    final int typeCode = desc.charAt(0);
    switch (typeCode) {
        case '[':
        case 'L':
            super.visitInsn(ACONST_NULL);
            break;
        case 'Z':
        case 'C':
        case 'B':
        case 'S':
        case 'I':
            super.visitInsn(ICONST_0);
            break;
        case 'J':
            super.visitInsn(LCONST_0);
            break;
        case 'F':
            super.visitInsn(FCONST_0);
            break;
        case 'D':
            super.visitInsn(DCONST_0);
            break;
        default:
            throw new AssertionError("invalid desc "+desc);
    }
}

// invokes, field get/sets
void invokeInterface(final String owner, final String method, final String desc) {
    super.visitMethodInsn(INVOKEINTERFACE, owner, method, desc, true);
}

void invokeVirtual(final String owner, final String method, final String desc) {
    super.visitMethodInsn(INVOKEVIRTUAL, owner, method, desc, false);
}

void invokeSpecial(final String owner, final String method, final String desc) {
    super.visitMethodInsn(INVOKESPECIAL, owner, method, desc, false);
}

void invokeStatic(final String owner, final String method, final String desc) {
    super.visitMethodInsn(INVOKESTATIC, owner, method, desc, false);
}

void putStatic(final String owner, final String field, final String desc) {
    super.visitFieldInsn(PUTSTATIC, owner, field, desc);
}
void getStatic(final String owner, final String field, final String desc) {
    super.visitFieldInsn(GETSTATIC, owner, field, desc);
}

void putField(final String owner, final String field, final String desc) {
    super.visitFieldInsn(PUTFIELD, owner, field, desc);
}

void getField(final String owner, final String field, final String desc) {
    super.visitFieldInsn(GETFIELD, owner, field, desc);
}

private static boolean linkLogicIsEmpty(final Type type) {
    assert EMPTY_LINK_LOGIC_TYPE != null; // type is ok for null if we are a @SpecializedFunction without any attribs
    return EMPTY_LINK_LOGIC_TYPE.equals(type);
}

void memberInfoArray(final String className, final List<MemberInfo> mis) {
    if (mis.isEmpty()) {
        pushNull();
        return;
    }
    int pos = 0;
    push(mis.size());
    newObjectArray(SPECIALIZATION_TYPE);
    for (final MemberInfo mi : mis) {
        dup();
        push(pos++);
        visitTypeInsn(NEW, SPECIALIZATION_TYPE);
        dup();
        visitLdcInsn(new Handle(H_INVOKESTATIC, className, mi.getJavaName(), mi.getJavaDesc()));
        final Type    linkLogicClass = mi.getLinkLogicClass();
        final boolean linkLogic      = !linkLogicIsEmpty(linkLogicClass);
        final String  ctor           = linkLogic ? SPECIALIZATION_INIT3 : SPECIALIZATION_INIT2;
        if (linkLogic) {
            visitLdcInsn(linkLogicClass);
        }
        visitInsn(mi.isOptimistic() ? ICONST_1 : ICONST_0);
        visitMethodInsn(INVOKEVIRTUAL, SPECIALIZATION_TYPE, INIT, ctor, false);
        arrayStore(TYPE_SPECIALIZATION);
    }
}

void computeMaxs() {
    // These values are ignored as we create class writer
// with ClassWriter.COMPUTE_MAXS flag.
super.visitMaxs(Short.MAX_VALUE, Short.MAX_VALUE);
}

// debugging support - print calls
void println(final String msg) {
    super.visitFieldInsn(GETSTATIC, 
        "java/lang/System",
        "out",
        "Ljava/io/PrintStream;);
    super.visitLdcInsn(msg);
    super.visitMethodInsn(INVOKEVIRTUAL, 
        "java/io/PrintStream",
        "println",
        "(Ljava/lang/String;)V",
        false);
}

// print the object on the top of the stack
void printObject() {
    super.visitFieldInsn(GETSTATIC, 
        "java/lang/System",
        "out",
        "Ljava/io/PrintStream;);
    super.visitInsn(SWAP);
    super.visitMethodInsn(INVOKEVIRTUAL, 
        "java/io/PrintStream",
        "println",
        "(Ljava/lang/Object;)V",
        false);
}

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Source: http://jakarta.apache.org/bcel
Used By: XSLTC component of xml-xalan/java

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zlib http://www.gzip.org/zlib/zlib_license.html

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krb4

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1.118 spring-aop 5.2.6.RELEASE

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* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-jar/org/springframework/aop/configuration/DefaultConfigurableBeanFactory.java
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* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
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  jar/org/springframework/aop/framework/AdvisedSupport.java
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  jar/org/springframework/aop/support/Pointcuts.java
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jar/org/springframework/aop/framework/IdkDynamicAopProxy.java
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jar/org/springframework/aop/aspectj/AspectJProxyUtils.java
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jar/org/springframework/aop/ClassFilter.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-
jar/org/springframework/aop/framework/autoproxy/AbstractAutoProxyCreator.java
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jar/org/springframework/aop/support/DefaultIntroductionAdvisor.java
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jar/org/springframework/aop/aspectj/annotation/AspectMetadata.java
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jar/org/springframework/aop/framework/autoproxy/AbstractAspectJAdvice.java
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jar/org/springframework/aop/support/RootClassFilter.java
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* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-jar/org/springframework/aop/aspectj/AspectJAfterAdvice.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-jar/org/springframework/aop/aspectj/AspectJMethodBeforeAdvice.java
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* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-jar/org/springframework/aop/aspectj/annotation/AspectJAdvisorFactory.java
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* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-jar/org/springframework/aop/aspectj/annotation/AspectJAfterThrowingAdvice.java
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* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-jar/org/springframework/aop/aspectj/annotation/AspectJAdviceFactory.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-jar/org/springframework/aop/aspectj/aspectj-RuntimeAdvice.java

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* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-jar/org/springframework/aop/IntroductionInterceptor.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-jar/org/springframework/aop/AfterAdvice.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-jar/org/springframework/aop/BeforeAdvice.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-jar/org/springframework/aop/framework/InterceptorAndDynamicMethodMatcher.java
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* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-jar/org/springframework/aop/interceptor/SimpleTraceInterceptor.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-jar/org/springframework/aop/Advisor.java
* /opt/cola/permits/1136375489_1613753039.4/0/spring-aop-5-2-6-release-sources-1-jar/org/springframework/aop/aspectj/annotation/AnnotationAwareAspectJAutoProxyCreator.java
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</html>
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All the value based traits in this library conform to MPL’s requirements for an Integral Constant type: that includes a number of rather intrusive workarounds for broken compilers.

Purely as an implementation detail, this means that inherits from <code>bool</code> and <code>integral_constant</code> (provided <code>T</code> is not <code>bool</code>)


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

HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)
subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson (jep@mtiame.mtia.oz.au), Michel Schinz, and
Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D. Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dossen provided Alpha/OSF/1 code. He and
Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks (agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to
a Motorola 88K processor running CX/UX (Harris NightHawk).
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to
nonIBM development environments (a nontrivial task).
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.
David Chase, then at Olivetti Research, suggested several improvements.
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the
code to save and print call stacks for leak detection on a SPARC.
Jesse Hull and John Ellis supplied the C++ interface code.
Zhong Shao performed much of the experimentation that led to the
current typed allocation facility. (His dynamic type inference code hasn't
made it into the released version of the collector, yet.)
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Aleksey Gurtovoy (agurtovoy@meta-comm.com)
Andrei Alexandrescu (andrewalex - at - hotmail.com) (See Boost list message of August 12, 2004 11:06:58 AM EST)
Andrew Lumsdaine ()
Anthony Williams (anthony -at- justsoftwareolutions.co.uk)
Beman Dawes (bdawes@acm.org)
Brad King (brad.king -at- kitware.com) (See Boost list message of Wed, 21 Jul 2004 11:15:46 -0400)
Brian Osman (osman -at- vvisions.com) (See CVS log)
Bruce Barr (schmoost -at- yahoo.com) (See Boost list of Mon, 16 Aug 2004 15:06:43 -0500)
Bruno da Silva de Oliveira (bruno - at - esss.com.br)
Christain Engstrom (christian.engstrom -at- glindra.org) (See Boost list message of Mon, 30 Aug 2004 14:31:49 +0200)
Cromwell D Enage (sponage -at- yahoo.com) (See Boost list message of August 12, 2004 11:49:13 AM EST)
Dan Gohman (djg -at- cray.com) (See Boost list messsage of Sat, 21 Aug 2004 10:54:59 +0100)
Dan Nuffer (dan -at- nuffer.name)
Daniel Frey (d.frey -at- gmx.de, daniel.frey -at- aixigo.de)
Daniel Nuffer (dan -at- nuffer.name)
Darin Adler (darin -at- bentspoon.com) (Email to Andreas Huber, see change log)
Daryle Walker (darylew -at- hotmail.com)
Dave Abrahams (dave@boost-consulting.com)
Dave Moore (dmoore -at- viefinancial.com) (See Boost list message of 18 Dec 2003 15:35:50 -0500)
David Abrahams (dave@boost-consulting.com)
Dietmar Kuehl (dietmar_kuehl -at- yahoo.com) (Email to Andreas Huber, see change log)
Douglas Gregor (gregod -at- cs.vri.edu, dgregor -at- cs.indiana.edu, doug.gregor -at- gmail.com)
Dr John Maddock (john -at- johnmaddock.co.uk)
Edward D. Brey (brey -at- ductape.net) (Email to Andreas Huber, see change log)
Eric Ford (un506n902 -at- sneakemail.com) (See Boost list message of Sun, 15 Aug 2004 10:29:13 +0100)
Eric Friedman (ebf@users.sourceforge.net)
Eric Niebler (eric@boost-consulting.com)
Fernando Cacciola (fernando_cacciola@ciudad.com.ar)
Fernando Luis Cacciola Carballal (fernando_cacciola@ciudad.com.ar)
Francois Faure (Francois.Faure -at- imag.fr) (See CVS log)
Gary Powell (powellg -at- amazon.com) (See Boost list message of 10 Feb 2004 14:22:46 -0800)
Gennadiy Rozental (roggeff -at- mail.com) (Email to Andreas Huber, see change log)
Gottfried Ganssauge (Gottfried.Ganssauge -at- HAUF.DE) (See Boost List message of Mon, 16 Aug 2004 10:09:19 +0200)
Gottfried Ganauge (Gottfried.Ganssauge -at- HAUF.DE) (Alternative spelling of Gottfried Ganssauge)
Greg Colvin (gregory.colvin -at- oracle.com) (See Boost list message of Sat, 14 Aug 2004 10:57:00 +0100)
Gregory Colvin (gregory.colvin -at- oracle.com) (See Boost list message of Sat, 14 Aug 2004 10:57:00 +0100)
Gunter Winkler (gunter.winkler -at- unibw-muenchen.de) (See Boost List message of Mon, 16 Aug 2004 10:24:17 +0200)
Hartmut Kaiser (hartmut.kaiser -at- gmx.com)
Herve Bronnimann (hbr -at- poly.edu)
Herv Brnnimann (hbr -at- poly.edu)
Housemarque Oy (Ilari Kuittinen ilari.kuittinen -at- housemarque.fi)
Howard Hinnant (hinnant -at- twcny.rr.com) (See Boost list message of July 25, 2004 3:44:49 PM EST)
Hubert Holin (hubert_holin -at- users.sourceforge.net)
Indiana University ()
Itay Maman (imaman -at- users.sourceforge.net)
Jaakko Jrv (jjarvi -at- osl.iu.edu)
Jaap Suter (j.suter -at- student.utwente.nl) (See Boost list message of Thu, 16 Sep 2004 09:32:43 -0700)
Jeff Garland (jeff - at - crystalclearsoftware.com) (see Boost list post of July 25, 2004 19:31:09 -0700)
Jens Maurer (Jens.Maurer@gmx.net)
Jeremy G Siek (jsiek@osl.iu.edu)
Jeremy Siek (jsiek@osl.iu.edu)
Joel de Guzman (joel -at- boost-consulting.com) (See Boost list message of July 25, 2004 8:32:00 PM EST)
John Bandela (jbandela-at-ufl.edu)
John Maddock (john - at - johnmaddock.co.uk)
John R Bandela (jbandela-at-ufl.edu)
Jonathan Turkanis (turkanis -at- coderage dot com)
Juergen Hunold (hunold -at- ive.uni-hannover.de) (See Boost List Message of Fri, 13 Aug 2004 19:39:55 +0200)
Kevin Henney (kevin -at- curbralan.com) (See Boost list message of Wed, 15 Sep 2004 18:15:17 +0200)
Kresimir Frels (frels -at- master.grad.hr) (See Boost List message of August 16, 2004 8:23:35 AM EST)
Lars Gullik Bjinnes (larsbj -at- lyx.org) (See Boost list message of Tue, 17 Aug 2004 15:49:02 +0100)
Lie-Quan Lee (liequan - at - slac.stanford.edu, llee - at - cs.indiana.edu)
Maarten Keijzer (mkeijzer -at- cs.vu.nl) (See Boost list message of Wed, 18 Aug 2004 21:43:18 +0100)
Mac Murrett (mmurrett -at- mac.com)
Marc Wintermantel (wintermantel -at- imes.mavt.ethz.ch, winternmantel -at- even-ag.ch) (See CVS log)
Michael Glassford (glassfordm - at - hotmail.com)
Michael Stevens (Michael.Stevens - at - epost.de)
Multi Media Ltd. (pdimov@mmltd.net)
Nicolai M Josuttis (solutions -at- josuttis.com) (See Boost list message of Mon, 30 Aug 2004 10:52:00 +0100)
Nikolay Mladenov (nickm -at- sitius.com) (See Boost list message of Tue, 17 Aug 2004 15:45:33 +0100)
Paul Mensonides (pmons57 -at- comcast.net) (See Boost list message of July 21, 2004 1:12:21 AM EST)
Pavol Droba (droba -at- topmail.sk)
Peter Dimov (pdimov@mmltd.net)
R W Grosse-Kunstleve (RWGrosse-Kunstleve@lbl.gov)
Ralf W. Grosse-Kunstleve (RWGrosse-Kunstleve@lbl.gov)
Rational Discovery LLC (Greg Landrum Landrum -at- RationalDiscovery.com) (See Boost list post of Tue, 17 Aug 2004 10:35:36 +0100)
Rene Rivera (grafik/redshift-software.com, rrivera/acm.org)
Robert Ramey (ramey@www.rrsd.com)
#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
#define BOOST_INTERPROCESS_DETAIL_MPL_HPP

#if (defined _MSC_VER) && (_MSC_VER >= 1200)
#pragma once
#endif

#include <cstddef>

namespace boost {
namespace interprocess {
namespace ipcdetail {

```c++
```
{  
  static const T value = val;
  typedef integral_constant<T, val> type;
};

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

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

typedef true_   true_type;
typedef false_  false_type;

typedef char yes_type;
struct no_type
{
  char padding[8];
};

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

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

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

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

template <class T, class U>
class is_convertible
{
  typedef char true_t;
  class false_t { char dummy[2]; };  
  static true_t dispatch(U);
  static false_t dispatch(...);
  static T trigger();
  public:
    static const bool value = sizeof(dispatch(trigger())) == sizeof(true_t);
};
template<
    bool C
    , typename T1
    , typename T2
>
struct if_c
{
    typedef T1 type;
};

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

template<
    typename T1
    , typename T2
    , typename T3
>
struct if_
{
    typedef typename if_c<0 != T1::value, T2, T3>::type type;
};

template <class Pair>
struct select1st
//   : public std::unary_function<Pair, typename Pair::first_type>
{
    template<class OtherPair>
    const typename Pair::first_type& operator()(const OtherPair& x) const
    {  return x.first;  }

    const typename Pair::first_type& operator()(const typename Pair::first_type& x) const
    {  return x;  }
};

// identity is an extension: it is not part of the standard.
template <class T>
struct identity
//   : public std::unary_function<T,T>
{
typedef T type;
const T& operator()(const T& x) const
{ return x; }
};

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

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

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

#endif  //ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
===========================================================================
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Index: boost/mpl/print.hpp

--- boost/mpl/print.hpp(revision 83411)
+++ boost/mpl/print.hpp(working copy)
@@ -45,22 +45,21 @@
mpl::identity<T>
#if defined(__MWERKS__)
    , aux::print_base
+#endif
+﻿#endif
{
#if defined(BOOST_MSVC)
    enum { n = sizeof(T) + -1 };
#elif defined(__EDG_VERSION__)
    void f(int);
-#else
-    enum {
-        n =
-# if defined(__EDG_VERSION__)"},
-        aux::dependent_unsigned<T>::value > -1
-# else
-        sizeof(T) > -1
-# endif
-    };
-#endif
+#elif defined(__EDG_VERSION__)
+    enum { n = aux::dependent_unsigned<T>::value > -1 };
+#elif defined(BOOST_GCC)
+  enum { n1 };  
+  enum { n2 };  
+  enum { n = n1 != n2 };  
+#else
+  enum { n = sizeof(T) > -1 };  
+#endif
+

#if defined(BOOST_MSVC)

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////////////////////////////////////////////////////////////////////////////////

#endif BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP  
#define BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP

#if (defined _MSC_VER) && (_MSC_VER >= 1200)
  #pragma once
#endif  

#include <cstddef>

namespace boost {
  namespace container {
    namespace container_detail {

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

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

    namespace boost { [Raw text is cut off]
typedef bool_<true> true_;  
typedef bool_<false> false_;  

typedef true_ true_type;  
typedef false_ false_type;  

typedef char yes_type;  
struct no_type  
{  
  char padding[8];  
};  

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

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

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

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

template <bool B, class T = void>  
struct disable_if_c : public enable_if_c<!B, T> {};  

template <class T, class U>  
class is_convertible  
{  
typeid char true_t;  
class false_t { char dummy[2]; };  
static true_t dispatch(U);  
static false_t dispatch(...);  
static T trigger();  
public:  
enum { value = sizeof(dispatch(trigger())) == sizeof(true_t) };  
};  

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

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

template<
typename T1,
typename T2,
typename T3>
struct if_<
{
    typedef typename if_c<0 != T1::value, T2, T3>::type type;
};

template <class Pair>
struct select1st
//   : public std::unary_function<Pair, typename Pair::first_type>
{
    template <class OtherPair>
    const typename Pair::first_type& operator()(const OtherPair& x) const
    {  return x.first;   }

    const typename Pair::first_type& operator()(const typename Pair::first_type& x) const
    {  return x;   }
};

// identity is an extension: it is not part of the standard.
template <class T>
struct identity
//   : public std::unary_function<T,T>
{
    typedef T type;
    const T& operator()(const T& x) const
    { return x;  }
};

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

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

template<>
struct ls_zeros<1>
{
    static const std::size_t value = 0;
};
template <typename T> struct unvoid { typedef T type; };
template <> struct unvoid<void> { struct type { }; };
template <> struct unvoid<const void> { struct type { }; };

namespace container_detail {
}
namespace container {
}
namespace boost {
#endif   //#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
```
This package was debianized by Vladimir Prus <ghost@cs.msu.su> on Wed, 17 July 2002, 19:27:00 +0400.

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//
//
////////////////////////////////////////////////////////////////////////////

#ifndef BOOST_INTRUSIVE_DETAIL_MPL_HPP
#define BOOST_INTRUSIVE_DETAIL_MPL_HPP
#include <boost/intrusive/detail/config_begin.hpp>
#include <cstddef>

#define BOOST_INTRUSIVE_DETAIL_MPL_HPP
#include <boost/intrusive/detail/config_begin.hpp>
#include <cstddef>
namespace boost {
namespace intrusive {
namespace detail {

typedef char one;
struct two { one _[2]; };

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

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

typedef true_ true_type;
typedef false_ false_type;

typedef char yes_type;
struct no_type {
    char padding[8];
};

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

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

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

template<class F, class Param>
struct apply {
    typedef typename F::template apply<Param>::type type;
};

template <class T, class U>
class is_convertible {
    typedef char true_t;
    class false_t { char dummy[2]; };
    static true_t dispatch(U);
}
static false_t dispatch(...);
static const T &trigger();
public:
static const bool value = sizeof(dispatch(trigger())) == sizeof(true_t);
};

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

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

template<
    typename C
    , typename T1
    , typename T2
>
struct if_<
{
    typedef typename if_c<0 != C::value, T1, T2>::type type;
};

template<
    bool C
    , typename F1
    , typename F2
>
struct eval_if_c
    : if_<C,F1,F2>::type
{();

template<
    typename C
    , typename T1
    , typename T2

struct eval_if
    : if_<C,T1,T2>::type
{
};

// identity is an extension: it is not part of the standard.
template <class T>
struct identity
{
    typedef T type;
};

#if defined(BOOST_MSVC) || defined(__BORLANDC__)
#define BOOST_INTRUSIVE_TT_DECL __cdecl
#else
#define BOOST_INTRUSIVE_TT_DECL
#endif
#if defined(_MSC_EXTENSIONS) && !defined(__BORLAND__) && !defined(_WIN64) && !defined(UNDER_CE)
#define BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS
#endif

template <typename T>
struct is_unary_or_binary_function_impl
{  static const bool value = false;  };

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#ifndef BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R>
struct is_unary_or_binary_function_impl<R (*)(())>
{  static const bool value = true;  };

template <typename R>
struct is_unary_or_binary_function_impl<R (*)(...)>
{  static const bool value = true;  };
#endif // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

#else // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R>
struct is_unary_or_binary_function_impl<R (__stdcall*)()>          
{  static const bool value = true;  }; 

#ifndef _MANAGED

template <typename R>
struct is_unary_or_binary_function_impl<R (\_stdcall\*)()>       
{  static const bool value = true;  }; 
#endif
#endif // _MANAGED


struct is_unary_or_binary_function_impl<R (__fastcall*)(())>
{
  static const bool value = true;
};

#endif

template<typename R>
struct is_unary_or_binary_function_impl<R (__cdecl*)()>{
  static const bool value = true;
};

template<typename R>
struct is_unary_or_binary_function_impl<R (__cdecl*)(...)>{
  static const bool value = true;
};

#endif

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#ifndef BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template<typename R, class T0>
struct is_unary_or_binary_function_impl<R (*)(T0)>{
  static const bool value = true;
};

template<typename R, class T0>
struct is_unary_or_binary_function_impl<R (*)(T0...)>{
  static const bool value = true;
};

#else // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template<typename R, class T0>
struct is_unary_or_binary_function_impl<R (__stdcall*)(T0)>{
  static const bool value = true;
};

#ifndef _MANAGED

template<typename R, class T0>
struct is_unary_or_binary_function_impl<R (__fastcall*)(T0)>{
  static const bool value = true;
};

#endif

template<typename R, class T0>
struct is_unary_or_binary_function_impl<R (__cdecl*)(T0)>{
  static const bool value = true;
};

template<typename R, class T0>
struct is_unary_or_binary_function_impl<R (__cdecl*)(T0...)>{
  static const bool value = true;
};

#endif // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS
#endif

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#ifndef BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (*)(T0, T1)>
{
    static const bool value = true;
};

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (*)(T0, T1... )>
{
    static const bool value = true;
};

#else // BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (__stdcall*)(T0, T1)>
{
    static const bool value = true;
};

#ifndef _MANAGED

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (__fastcall*)(T0, T1)>
{
    static const bool value = true;
};
#endif

template <typename R, class T0, class T1>
struct is_unary_or_binary_function_impl<R (__cdecl*)(T0, T1... )>
{
    static const bool value = true;
};
#endif

template <typename T>
struct is_unary_or_binary_function_impl<T&>
{
    static const bool value = false;
};

template<typename T>
struct is_unary_or_binary_function
{
    static const bool value = is_unary_or_binary_function_impl<T>::value;
};

//boost::alignment_of yields to 10K lines of preprocessed code, so we
//need an alternative
template <typename T> struct alignment_of;

template <typename T>
struct alignment_of_hack
{
    char c;
    T t;
    alignment_of_hack();
};

template <unsigned A, unsigned S>
struct alignment_logic
{
    static const std::size_t value = A < S ? A : S;
};

template <typename T>
struct alignment_of
{
    static const std::size_t value = alignment_logic
        < sizeof(alignment_of_hack<T>) - sizeof(T)
        , sizeof(T)
        >::value;
};

template <typename T, typename U>
struct is_same
{
    typedef char yes_type;
    struct no_type
    {
        char padding[8];
    };  

    template <typename V>
    static yes_type is_same_tester(V*, V*);  
    static no_type is_same_tester(...);

    static T *t;
    static U *u;

    static const bool value = sizeof(yes_type) == sizeof(is_same_tester(t,u));
};

template<typename T>
struct addConst
{
    typedef const T type;
};
template<typename T>
struct remove_const
{  typedef T type;  };

template<typename T>
struct remove_const<const T>
{  typedef T type;  };

template<typename T>
struct remove_cv
{  typedef T type;  };

template<typename T>
struct remove_cv<const T>
{  typedef T type;  };

template<typename T>
struct remove_cv<const volatile T>
{  typedef T type;  };

template<typename T>
struct remove_cv<volatile T>
{  typedef T type;  };

template<class T>
struct remove_reference
{  typedef T type;  };

template<class T>
struct remove_reference<T&>
{  typedef T type;  };

template<class Class>
class is_empty_class
{  
  template<typename T>
  struct empty_helper_t1 : public T
  {  
    empty_helper_t1();  
    int i[256];  
  };
  
  struct empty_helper_t2
  {  int i[256];  };  
};
public:
static const bool value = sizeof(empty_helper_t1<Class>) == sizeof(empty_helper_t2);
};

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

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

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

} //namespace intrusive
} //namespace boost
#include <boost/intrusive/detail/config_end.hpp>

[section:mpl MPL Interoperability]

All the value based traits in this library conform to MPL's requirements
for an [../../../../libs/mpl/doc/refmanual/integral-constant.html Integral Constant type]: that includes a number of
rather intrusive
workarounds for broken compilers.

Purely as an implementation detail, this
means that `__true_type` inherits from [../../../../libs/mpl/doc/refmanual/bool.html `boost::mpl::true_`],
`__false_type` inherits
from [../../../../libs/mpl/doc/refmanual/bool.html `boost::mpl::false_`], and `__integral_constant<T, v>` inherits
from
[@../../../../libs/mpl/doc/refmanual/integral-c.html `boost::mpl::integral_c<T,v>`] (provided `T` is not `bool`)

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

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

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

    std::ofstream os(m_dest_path.string().c_str());
    if(!os)
    {
        std::string msg("Error opening ");
        msg += m_dest_path.string();
        msg += " for output.");
        std::runtime_error e(msg);
        boost::throw_exception(e);
    }
    os <<
"<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN"">
"<html>
"<head>
"<title>Boost Licence Dependency Information";
if(m_module_list.size() == 1)
{
    os << " for " << *(m_module_list.begin());
}
    os <<
"</title>
"</head>
"<body>
"<H1>Boost Licence Dependency Information";
if(m_module_list.size() == 1)
{

os << " for " << *(m_module_list.begin());
}

os <<
"</H1>
"<<</H2>
"<pre>
"<a href="#input">Input Information</a>
if(!m_bsl_summary_mode)
    os << "<a href="#summary">Licence Summary</a>
    os << "<a href="#details">Licence Details</a>
while(i != j)
{
    // title:
    os << "<a href="#" << make_link_target(licenses.first[i->first].license_name) << "">" << licenses.first[i->first].license_name << "";
    ++i;
}

os << "<a href="#\files">Files with no recognised license</a>
"<<"<a href="#\authors">Files with no recognised copyright holder</a>
if(!m_bsl_summary_mode)
{
    os <<
"Moving to the Boost Software License...

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

os <<
"<a href="#\depend">File Dependency Information</a>
"<<"</pre>

// // input Information:
//
os << "<a name="input"></a><h2>Input Information</h2>
if(m_scan_mode)
    os << "The following files were scanned for boost dependencies:<BR>
else
    os << "The following Boost modules were checked:<BR>

std::list<std::string>::const_iterator si = m_module_list.begin();
std::list<std::string>::const_iterator sj = m_module_list.end();
while(si != sj)
{
    os << *si << "<BR>
";
++si;
}

os << " The Boost path was: <code>" << m_boost_path.string() << " </code>";</n
//
// extract the boost version number from the boost directory tree,
// not from this app (which may have been built from a previous
// version):
// version):
//
fileview version_file(m_boost_path / "boost/version.hpp");
static const boost::regex version_regex("^[[:blank:]]*#\[[:blank:]]*define\[[:blank:]]*BOOST_VERSION\[[:blank:]]+(\d+)\);
boost::cmatch what;
if(boost::regex_search(version_file.begin(), version_file.end(), what, version_regex))
{
    int version = boost::lexical_cast<int>(what.str(1));
    os << " The Boost version is: " << version / 100000 << "." << version / 100 % 100 << ""
;
}
//
// output each license:
//
//
i = m_license_data.begin();
j = m_license_data.end();
if(!m_bsl_summary_mode)
{
    // start with the summary:
    //
    os << " Licence Summary</h2><a name="summary"></a><h2>
;
while(i != j)
{
    // title:
    os << "<h3>" << licenses.first[i->first].license_name << "</h3><n";
    // license text:
    os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
    // Copyright holders:
    os << " This license is used by " << i->second.authors.size()
        << " authors and " << i->second.files.size()
        << " files <a href="/" make_link_target(licenses.first[i->first].license_name) "">(see details)</a>";
    os << "</p><BLOCKQUOTE></n";
    ++i;
}
}
// and now the details:
//
i = m_license_data.begin();
j = m_license_data.end();
int license_index = 0;
os << "<a name="details"></a><h2>Licence Details</h2>
;
while(i != j)
{
    // title:
    os << "<H3><A name="" << make_link_target(licenses.first[i->first].license_name) << ">"></A>" << licenses.first[i->first].license_name << "</H3><\n";
    // license text:
    os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
    if(!m_bsl_summary_mode || (license_index >= 3))
    {
        // Copyright holders:
        os << "<P>This license is used by the following " << i->second.authors.size() << " copyright holders:";
        std::set<std::string>::const_iterator x, y;
x = i->second.authors.begin();
y = i->second.authors.end();
while(x != y)
{
    os << *x << "<BR>\n";
        ++x;
}
os << "</P>\n";
    // Files using this license:
    os << "<P>This license applies to the following " << i->second.files.size() << " files:";
    std::set<fs::path, path_less>::const_iterator m, n;
m = i->second.files.begin();
n = i->second.files.end();
while(m != n)
{
    os << split_path(m_boost_path, *m) << "<br>\n";
        ++m;
}
os << "</P>\n";
} else
{
    os << "<P>This license is used by " << i->second.authors.size() << " authors (list omitted for brevity).</P>\n";
    os << "<P>This license applies to " << i->second.files.size() << " files (list omitted for brevity).</P>\n";
}
++license_index;
++i;
} //
// Output list of files not found to be under license control:
//
// os << "<h2><a name="files"></a>Files With No Recognisable Licence</h2>\n"
"<P>The following " << m_unknown_licenses.size() << " files had no recognisable license
information:</P><BLOCKQUOTE><P>"; std::set<fs::path, path_less>::const_iterator i2, j2;
i2 = m_unknown_licenses.begin(); j2 = m_unknown_licenses.end(); while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>\n";
    ++i2;
} os << "</p></BLOCKQUOTE>"; // Output list of files with no found copyright holder:
//
// os << "<h2><a name="authors"></a>Files With No Recognisable Copyright Holder</h2>\n"
"<P>The following " << m_unknown_authors.size() << " files had no recognisable copyright
holder:</P><BLOCKQUOTE><P>"; i2 = m_unknown_authors.begin(); j2 = m_unknown_authors.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "<br>\n";
    ++i2;
} os << "</p></BLOCKQUOTE>";
if(!m_bsl_summary_mode)
{
    // Output list of files that have been moved over to the Boost
    // Software License, along with enough information for human
    // verification.
    // os << "<h2><a name="bsl-converted"></a>Files that can be automatically converted to the Boost Software
License</h2>\n"
    << "<P>The following " << m_converted_to_bsl.size() << " files can be automatically converted to the Boost
Software License, but require manual verification before they can be committed to CVS:\n";
    if (!m_converted_to_bsl.empty())
    {
        typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
::const_iterator conv_iterator;
        conv_iterator i = m_converted_to_bsl.begin(),
ie = m_converted_to_bsl.end();
        int file_num = 1;
        while (i != ie)
os << "<p>[" << file_num << "] File: <tt>" << split_path(m_boost_path, i->first) << ",</tt> " << split_path(m_boost_path, i->second.first) << ",<tt>" << split_path(m_boost_path, i->second.second) << "</tt><br>
<table border="1">
  <tr>
    <td><pre>
      " << i->first << "</pre></td>
    <td><pre>
      " << i->second.first << "</pre></td>
    <td><pre>
      " << i->second.second << "</pre></td>
  </tr>
</table>
";
++i;
++file_num;
}
}

// Output list of files that could be moved over to the Boost Software License

// os << "<h2><a name="to-bsl"></a>Files that could be converted to the Boost Software License</h2>
";
"<p>The following " << m_can_migrate_to_bsl.size() << " files could be manually converted to the Boost Software License, but have not yet been:\n<BLOCKQUOTE><p>";
    i2 = m_can_migrate_to_bsl.begin();
    j2 = m_can_migrate_to_bsl.end();
    while(i2 != j2)
    {
      os << split_path(m_boost_path, *i2) << "\n";
      ++i2;
    }
    os << "</p></BLOCKQUOTE>";

// Output list of files that can not be moved over to the Boost Software License

// os << "<h2><a name="not-to-bsl"></a>Files that can NOT be converted to the Boost Software License</h2>
";
"<p>The following " << m_cannot_migrate_to_bsl.size() << " files cannot be converted to the Boost Software License because we need the permission of more authors:\n<BLOCKQUOTE><p>";
    i2 = m_cannot_migrate_to_bsl.begin();
    j2 = m_cannot_migrate_to_bsl.end();
    while(i2 != j2)
    {
      os << split_path(m_boost_path, *i2) << "\n";
      ++i2;
    }
    os << "</p></BLOCKQUOTE>";

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

// os << "<h2><a name="need-bsl-authors"></a>Authors we need for the BSL</h2>
";
"<p>Permission of the following authors is needed before we can convert to the Boost Software License. The list of authors that have given their permission is contained in more/blanket-permission.txt</p>";
std::copy(m_authors_for_bsl_migration.begin(), m_authors_for_bsl_migration.end(),
  std::ostream_iterator<std::string>(os, "\n");
    os << "</p></BLOCKQUOTE>";
// output a table of copyright information:
//
os << "<H2><a name="copyright"></a>Copyright Holder Information</H2><table border="1""\n"; std::map<std::string, std::set<fs::path, path_less> >::const_iterator ad, ead;
ad = m_author_data.begin();
ead = m_author_data.end();
while(ad != ead)
{
os << "<tr><td>" << ad->first << "</td><td>";
std::set<fs::path, path_less>::const_iterator fi, efi;
fi = ad->second.begin();
efi = ad->second.end();
while(fi != efi)
{
os << split_path(m_boost_path, *fi) << " ";
++fi;
}
os << "</td></tr>\n";
++ad;
}
os << "</table>\n";
}

// output file dependency information:
//
os << "<H2><a name="depend"></a>File Dependency Information</H2><BLOCKQUOTE><pre>";
std::map<fs::path, fs::path, path_less>::const_iterator dep, last_dep;
std::set<fs::path, path_less>::const_iterator fi, efi;
fi = m_copy_paths.begin();
efi = m_copy_paths.end();
// if in summary mode, just figure out the "bad" files and print those only:
std::set<fs::path, path_less> bad_paths;
if(m_bsl_summary_mode)
{
    bad_paths.insert(m_unknown_licenses.begin(), m_unknown_licenses.end());
bad_paths.insert(m_unknown_authors.begin(), m_unknown_authors.end());
bad_paths.insert(m_can_migrate_to_bsl.begin(), m_can_migrate_to_bsl.end());
bad_paths.insert(m_cannot_migrate_to_bsl.begin(), m_cannot_migrate_to_bsl.end());
typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
    ::const_iterator conv_iterator;
conv_iterator i = m_converted_to_bsl.begin(),
ie = m_converted_to_bsl.end();
while(i != ie)
{
    bad_paths.insert(i->first);
    ++i;
}
fi = bad_paths.begin();
efi = bad_paths.end();
os << "<P>For brevity, only files not under the BSL are shown</P><br/>
};
while (fi != efi)
{
    os << split_path(m_boost_path, *fi);
    dep = m_dependencies.find(*fi);
    last_dep = m_dependencies.end();
    std::set<fs::path, path_less> seen_deps;
    if (dep != last_dep)
        while (true)
        {
            os << " -> ";
            if (fs::exists(m_boost_path / dep->second))
                os << split_path(m_boost_path, dep->second);
            else if (fs::exists(dep->second))
                os << split_path(fs::path(), dep->second);
            else
                os << dep->second.string();
            if (seen_deps.find(dep->second) != seen_deps.end())
            {
                os << " <I>(Circular dependency!</I>)";
                break; // circular dependency!!!
            }
            seen_deps.insert(dep->second);
            last_dep = dep;
            dep = m_dependencies.find(dep->second);
            if (dep == m_dependencies.end()) || (0 == compare_paths(dep->second, last_dep->second))
                break;
        }
    os << "\n";
    ++fi;
}
os << "</pre></BLOCKQUOTE><br/>

os << "</body></html><br/>

if (!os)
{
    std::string msg("Error writing to ");
    msg += m_dest_path.string();
    msg += ": ";
    std::runtime_error e(msg);
    boost::throw_exception(e);
}
1.122 commons-io 2.4
1.122.1 Available under license:

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* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2-
  jar/org/springframework/security/config/websocket/WebSocketMessageBrokerSecurityBeanDefinitionParser.java

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* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2.jar/org/springframework/security/config/annotation/authentication/configuration/InitializeUserDetailsBeanManagerConfigurer.java
* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2.jar/org/springframework/security/config/http/RememberMeBeanDefinitionParser.java
* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2.jar/org/springframework/security/config/http/FormLoginBeanDefinitionParser.java
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* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2.jar/org/springframework/security/config/annotation/authentication/configuration/InitializeAuthenticationProviderBeanManagerConfigurer.java
* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2.jar/org/springframework/security/config/http/RememberMeBeanDefinitionParser.java
* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2.jar/org/springframework/security/config/http/FormLoginBeanDefinitionParser.java
* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2.jar/org/springframework/security/config/annotation/method/configuration/MethodSecurityMetadataSourceAdvisorRegistrar.java

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* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2-jar/org/springframework/security/config/http/HandlerMappingIntrospectorFactoryBean.java
* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2-jar/org/springframework/security/config/http/GrantedAuthorityDefaultsParserUtils.java
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* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2-jar/org/springframework/security/config/http/LogoutBeanDefinitionParser.java
* /opt/ cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2-jar/org/springframework/security/config/http/AuthenticationConfigBuilder.java
* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2-jar/org/springframework/security/config/http/WebConfigUtils.java
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jar/org/springframework/security/config/annotation/AlreadyBuiltException.java
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jar/org/springframework/security/config/annotation/authentication/builders/AuthenticationManagerBuilder.java
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nerConfigurer.java
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Registrar.java
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  jar/org/springframework/security/config/method/package-info.java
* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2-
  jar/org/springframework/security/config/package-info.java
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  jar/org/springframework/security/config/http/MatcherType.java
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  jar/org/springframework/security/config/http/SecurityFilters.java
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  jar/org/springframework/security/config/http/package-info.java
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  jar/org/springframework/security/config/annotation/authentication/configurers/LdapAuthenticationProviderCon-
  figurer.java
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* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2-
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  jar/org/springframework/security/config/annotation/authentication/CachingUserDetailsService.java
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  jar/org/springframework/security/config/http/DefaultFilterChainValidator.java
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  jar/org/springframework/security/config/authentication/package-info.java
* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2-
  jar/org/springframework/security/config/authentication/UserServiceBeanDefinitionParser.java
* /opt/cola/permits/1137623647_1614109455.9/0/spring-security-config-4-2-10-release-sources-2-
  jar/org/springframework/security/config/authentication/JdbcUserServiceBeanDefinitionParser.java
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1.126 spice 0.14.0

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

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

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

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
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MD5 message digest algorithm

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at
http://www.ietf.org/rfc/rfc1321.txt
The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

Asynchronous socket services
--------------------------------------

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Cookie management
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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

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

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test_epoll

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

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```n

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1.132 jersey-media-json-jackson 2.27

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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.

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

   a) The modified work must itself be a software library.

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

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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
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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
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In addition, mere aggregation of another work not based on the Library
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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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   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.
1.137 libxcb 1.12-1.el7

1.137.1 Available under license:

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

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1.138 mesa 17.2.3 8.20171019.el7
1.138.1 Available under license:
/* Legal characters in GLSL are:

* Identifier characters:
*    * Letters a-z
*    * Letters A-Z
*    * Underscore
*    * Numbers 0-9
*    
* Punctuation:
*    
*    * Period, plus, dash, slash, asterisk, percent, angled brackets,
*    * square brackets, parentheses, braces, caret, vertical bar,
*    * ampersand, tilde, equals, exclamation point, colon, semicolon,
*    * comma, and question mark
*    
* Special:
*    
*    * Number sign (as used in preprocessor)
*    
* Backslash just before newline as line continuation
*    
* White space:
*    
*    * Space, horizontal tab, vertical tab, form feed, carriage-return,
*    * and line-feed.
*    
* [GLSL Language Specification 4.30.6, section 3.1]
*    
* In this file, we test each of these in turn as follows:
*    
* Identifier characters: All pass through unchanged
* Punctuation: All pass through unchanged
* Special: Empty directive replaced with blank line
*   * Line continuation merges two lines, then a blank line
* Whitespace: 4 horizontal space characters each replaced with space
*   * 2 newline characters each replaced with a newline
*    */

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
_
0123456789
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SOFTWARE."

Subject: RE: Question about Mesa MLAA license
From: Jorge Jimenez <iryoku@gmail.com>
Date: 01/08/2013 12:50 PM
To: Tom Callaway <tcallawa@redhat.com>
CC: "jorge@iryoku.com" <jorge@iryoku.com>

Yes to both questions.

Thanks,
Jorge

From: Tom Callaway <tcallawa@redhat.com>
Sent: January 8, 2013 6:49 PM
To: Jorge Jimenez <iryoku@gmail.com>
CC: jorge@iryoku.com
Subject: Re: Question about Mesa MLAA license

On 01/08/2013 12:39 PM, Jorge Jimenez wrote:

> Hi Tom,
> 
> What we meant with that is that we made an exception for clause 2.
> Instead of clause 2, in the case of the Mesa project, you have to name
> the technique Jimenez's MLAA in the config options of Mesa. We did that
> just to allow them to solve license issues. This exception should be for
> the Mesa project, and any project using Mesa, like Fedora.
> 
> We want to widespread usage of our MLAA, so we want to avoid any kind of
> license complications. Hope current one is good for Fedora, if not
> please tell, and we'll see what we can do!

Okay, a few more questions:

* If Fedora decides to simply reproduce the quoted statement:
  "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia,
  Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."

Specifically, if this is done as part of documentation included with
Mesa, is that sufficient to meet clause 2 even if the Mesa config option
is not set as described in your exception?

* Currently, the Mesa config option for MLAA says: "Morphological
  anti-aliasing based on Jimenez's MLAA. 0 to disable, 8 for default
  quality". Is this in compliance with your exception?

Thanks again,

~tom

==
Fedora Project

Subject: RE: Question about Mesa MLAA license
From: Jorge Jimenez <iryoku@gmail.com>
Date: 01/08/2013 12:39 PM
To: "jorge@iryoku.com" <jorge@iryoku.com>, Tom Callaway <tcallawa@redhat.com>

Hi Tom,

What we meant with that is that we made an exception for clause 2.
Instead of clause 2, in the case of the Mesa project, you have to name
the technique Jimenez's MLAA in the config options of Mesa. We did that
just to allow them to solve license issues. This exception should be for
the Mesa project, and any project using Mesa, like Fedora.
We want to widespread usage of our MLAA, so we want to avoid any kind of license complications. Hope current one is good for Fedora, if not please tell, and we'll see what we can do!

Cheers,
Jorge

From: Tom Callaway <tcallawa@redhat.com>
Sent: January 8, 2013 6:30 PM
To: jorge@iryoku.com
Subject: Question about Mesa MLAA license

Jorge,

Thanks for all of your fantastic graphics work! I have been auditing Fedora (a popular distribution of Linux) for license compliance and I came across your MLAA code in Mesa.

The license says:

* 2. Redistributions in binary form must reproduce the following statement:
   *
   * "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia,
     * Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."
   *
   * Only for use in the Mesa project, this point 2 is filled by naming the
     * technique Jimenez's MLAA in the Mesa config options.

That wording is unclear. When you say "Only for use in the Mesa project...", it seems like you could either be saying:

- This code may only be used as part of Mesa.

OR

- In Mesa, you can comply with clause 2 by simply selecting "Jimenez's MLAA" in the Mesa config options.

*****

If the first item is true, then we may have to remove the MLAA code from Fedora's copy of Mesa. However, looking at the license on your SMAA code, I do not believe it to be the case. Please let me know either way!

Thanks in advance,
Tom Callaway
Fedora Legal

==
Fedora Project

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html lang="en">
<head>
<meta http-equiv="content-type" content="text/html; charset=utf-8">
<title>License / Copyright Information</title>
<link rel="stylesheet" type="text/css" href="mesa.css">
</head>
<body>

<div class="header">
<h1>The Mesa 3D Graphics Library</h1>
</div>

<iframe src="contents.html"></iframe>

<div class="content">
<h1>Disclaimer</h1>

<p>
Mesa is a 3-D graphics library with an API which is very similar to
that of <a href="https://www.opengl.org/">OpenGL</a>.*
To the extent that Mesa utilizes the OpenGL command syntax or state
machine, it is being used with authorization from <a href="https://www.sgi.com/">Silicon Graphics,
Inc.</a>(SGI). However, the author does not possess an OpenGL license
from SGI, and makes no claim that Mesa is in any way a compatible
replacement for OpenGL or associated with SGI. Those who want a
licensed implementation of OpenGL should contact a licensed
vendor.
</p>

<p>
Please do not refer to the library as <em>MesaGL</em> (for legal
reasons). It's just <em>Mesa</em> or <em>The Mesa 3-D graphics
library</em>. <br>
</p>

<p>
</p>

</div>
</body>
</html>
<h1>License / Copyright Information</h1>

<p>The Mesa distribution consists of several components. Different copyrights and licenses apply to different components. For example, the GLX client code uses the SGI Free Software License B, and some of the Mesa device drivers are copyrighted by their authors. See below for a list of Mesa's main components and the license for each.</p>

<p>The core Mesa library is licensed according to the terms of the MIT license. This allows integration with the XFree86, Xorg and DRI projects.</p>

<p>The default Mesa license is as follows:</p>

<pre>
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<h1>Attention, Contributors</h1>

<p>When contributing to the Mesa project you must agree to the licensing terms of the component to which you're contributing. The following section lists the primary components of the Mesa distribution</p>
and their respective licenses.
</p>

<h1>Mesa Component Licenses</h1>

<pre>
<table>
<thead>
<tr>
<th>Component</th>
<th>Location</th>
<th>License</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Mesa code</td>
<td>src/mesa/</td>
<td>MIT</td>
</tr>
<tr>
<td>Device drivers</td>
<td>src/mesa/drivers/*</td>
<td>MIT, generally</td>
</tr>
<tr>
<td>Gallium code</td>
<td>src/gallium/</td>
<td>MIT</td>
</tr>
<tr>
<td>Ext headers</td>
<td>include/GL/glext.h</td>
<td>Khronos</td>
</tr>
<tr>
<td></td>
<td>include/GL/glxext.h</td>
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<td>src/glx/</td>
<td>SGI Free Software License B</td>
</tr>
<tr>
<td>C11 thread</td>
<td>include/c11/threads*.h</td>
<td>Boost (permissive)</td>
</tr>
<tr>
<td></td>
<td>emulation</td>
<td></td>
</tr>
</tbody>
</table>
</pre>

In general, consult the source files for license terms.

</div>
</body>
</html>

1.139 <strong>javax-el 2.2.4</strong>

1.139.1 Available under license:

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)
Version 1.0

*  

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1.142 apk-tools 2.10.3-r1

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1.144 commons-codec 1.13

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src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java
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 */
/**
 * Retrieves constraint related meta data for the parameters of the given
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 * @param executable The executable of interest.
 * @return A list with parameter meta data for the given executable.
 */

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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
jar/org/hibernate/validation/internal/metadata/provider/AnnotationMetaDataProvider.java
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 */
/**
A method-level constraint, that evaluates a script expression against the annotated method or constructor. This constraint can be used to implement validation routines that depend on several parameters of the annotated executable.

Script expressions can be written in any scripting or expression language, for which a JSR 223 (“Scripting for the Java Platform”) compatible engine can be found on the classpath. To refer to a parameter within the scripting expression, use its name as obtained by the active ParameterNameProvider. By default, arg0, arg1 etc. will be used as parameter names.

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

```java
@ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
public void createEvent(Date start, Date end) { ... }
```

Can be specified on any method or constructor.

@author Gunnar Morling

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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/cfg/defs/package.html
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/validator/package.html
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* /opt/cola/permits/110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/package.html
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/*
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 *
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 */

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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
jar/org/hibernate/validator/internal/constraintvalidators/bv/future/FutureValidatorForReadablePartial.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
jar/org/hibernate/validator/internal/context/GroupConversionTargetContextImpl.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredConstructor.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
jar/org/hibernate/validator/internal/metadata/facets/Validatable.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
jar/org/hibernate/validator/internal/metadata/location/ConstraintLocation.java
jar/org/hibernate/validator/internal/constraintvalidators/bv/AssertFalseValidator.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/internal/constraintvalidators/bv/DigitsValidatorForNumber.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/internal/metadata/descr/ConstraintDescriptorImpl.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/config/context/AnnotationIgnoreOptions.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/config/defs/PatternDef.java
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jar/org/hibernate/validator/internal/metadata/BeanMetaDataManager.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/resource/loading/PlatformResourceBundleLocator.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/internal/util/annotationfactory/AnnotationDescriptor.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/config/defs/Mod10CheckDef.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/internal/engine/ValueContext.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/internal/engine/resolver/JPATraversableResolver.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/path/PropertyNode.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/internal/constraintvalidators/bv/DecimalMinValidatorForCharSequence.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/internal/constraintvalidators/hv/Mod11CheckValidator.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/internal/metadata/raw/ConstrainedField.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/internal/engine/valuehandling/TypeResolverBasedValueUnwrapper.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/internal/constraintvalidators/hv/br/CNPJValidator.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredFields.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/internal/engine/resolver/DefaultTraversableResolver.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/internal/engine/messageinterpolation/el/RootResolver.java
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jar/org/hibernate/validator/internal/metadata/descr/ExecutableDescriptorImpl.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5.3.6-final-sources-5-
jar/org/hibernate/validator/validators/NoMatchValidator.java
jar/org/hibernate/validator/messageinterpolation/HibernateMessageInterpolatorContext.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForMap.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
jar/org/hibernate/validator/internal/metadata/raw/ExecutableElement.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
jar/org/hibernate/validator/InternalUtilPrivilegedactions/GetResource.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
jar/org/hibernate/validator/InternalUtilPrivilegedactions/GetClassLoader.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
jar/org/hibernate/validator/cfg/context/ReturnvalueConstraintMappingContextImpl.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-
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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidatorContext.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/engine/path/NodeImpl.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptions.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/package-info.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/constraintvalidators/hv/package-info.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/cfg/context/ParameterConstraintMappingContext.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/constraintvalidators/bv/SizeValidatorForArraysOfShort.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/validator/constraints/NotBlank.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/constraintvalidators/hv/LuhnCheckValidator.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/cfg/context/MethodTarget.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/metadata/descriptor/BeanDescriptorImpl.java
* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/metadata/descriptor/ParameterDescriptorImpl.java
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/*
 * Hibernate Validator, declare and validate application constraints
 *
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 */
/*
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 */

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* /opt/cola/permits/1110667112_1606842300.21/0/hibernate-validator-5-3-6-final-sources-5-jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java
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An almost complete rewrite of MySpell for use by the Mozilla project has been developed by David Einstein (Deinst@world.std.com). David and I are now working on parallel development tracks to help our respective projects (Mozilla and OpenOffice.org) and we will maintain full affix file and dictionary file compatibility and work on merging our versions of MySpell back into a single tree. David has been a significant help in improving MySpell.

Special thanks also go to La'szlo' Ne'meth <nemethl@gyorsposta.hu> who is the author of the
* Hungarian dictionary and who developed and contributed
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1.147 gstreamer 1.10.4

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 */
/**
 * Abstract the invocation of a cache operation.
 *
 * <p>Does not provide a way to transmit checked exceptions but
 * provide a special exception that should be used to wrap any
 * exception that was thrown by the underlying invocation.
 * Callers are expected to handle this issue type specifically.
 *
 * @author Stephane Nicoll
 * @since 4.1
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* /opt/cola/permits/1136375446_1613753042.17/0/spring-context-5-2-6-release-sources-2-jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
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/*
* Indicates that a component is only eligible for registration when all
* { @linkplain #value specified conditions } match.

* <p>A <em>condition</em> is any state that can be determined programmatically
* before the bean definition is due to be registered (see { @link Condition } for details).
* </p>
* <p>The { @code @Conditional } annotation may be used in any of the following ways:
* <ul>
* <li>as a type-level annotation on any class directly or indirectly annotated with
* { @code @Component }, including { @link Configuration @Configuration } classes</li>
* <li>as a meta-annotation, for the purpose of composing custom stereotype
* annotations</li>
* <li>as a method-level annotation on any { @link Bean @Bean } method</li>
* </ul>
* </p>
* <p>If a { @code @Configuration } class is marked with { @code @Conditional },
* all of the { @code @Bean } methods, { @link Import @Import } annotations, and
* { @link ComponentScan @ComponentScan } annotations associated with that
* class will be subject to the conditions.
* </p>
* <p><strong>NOTE</strong>: Inheritance of { @code @Conditional } annotations
* is not supported; any conditions from superclasses or from overridden
* methods will not be considered. In order to enforce these semantics,
* { @code @Conditional } itself is not declared as
* { @link java.lang.annotation.Inherited @Inherited }; furthermore, any
* custom <em>composed annotation</em> that is meta-annotated with
* { @code @Conditional } must not be declared as { @code @Inherited }.
* </p>
* @author Phillip Webb
* @author Sam Brannen
* @since 4.0
* @see Condition
* */
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 */
/**
 * [FactoryBean] that obtains a WebSphere [MBeanServer] reference through
 * WebSphere's proprietary [AdminServiceFactory] API.
 * available on WebSphere 5.1 and higher.
 *
 * <p>Exposes the [MBeanServer] for bean references.
 *
 * <p>This [FactoryBean] is a direct alternative to [MBeanServerFactoryBean],
 * which uses standard JMX 1.2 API to access the platform's [MBeanServer].
 *
 * <p>See the javadocs for WebSphere's
 *
 * and
 *
 *
 * @author Juergen Hoeller
 * @author Rob Harrop
 * @since 2.0.3
 * @see javax.management.MBeanServer
 * @see MBeanServerFactoryBean
 */

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  jar/org/springframework/validation/MapBindingResult.java

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jar/org/springframework/boot/autoconfigure/batch/JobExecutionEvent.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/batch/JobExecutionExitCodeGenerator.java

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* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/thymeleaf/ThymeleafTemplateAvailabilityProvider.java
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* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/mustache/package-info.java

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* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/template/TemplateAvailabilityProvider.java
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*/opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/couchbase/CouchbaseAutoConfiguration.java
*/opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/liquibase/LiquibaseProperties.java
*/opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/jdbc/DataSourceTransactionManagerAutoConfiguration.java
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jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastAutoConfiguration.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/transaction/jta/AtomikosJtaConfiguration.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/AutoConfigurationExcludeFilter.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/jdbc/DataSourceBeanCreationFailureAnalyzer.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/data/couchbase/SpringBootCouchbaseDataConfiguration.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/web/WebMvcRegistrations.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/security/AuthenticationManagerConfiguration.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/validation/package-info.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/elasticsearch/jest/JestAutoConfiguration.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/elasticsearch/jest/JestAutoConfiguration.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/transaction/jta/AtomikosJtaConfiguration.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/AbstractDatabaseInitializer.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/security/Authenticatio
jar/org/springframework/boot/autoconfigure/couchbase/package-info.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/data/couchbase/SpringBootCouchbaseConfigurer.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/websocket/WebSocketAutoConfiguration.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/hateoas/HypermediaAutoConfiguration.java

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* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/data/solr/SolrRepositoriesRegistrar.java
* /opt/cola/permits/1137623214_1614109439.81/0/spring-boot-autoconfigure-1-5-18-release-sources-2-jar/org/springframework/boot/autoconfigure/data/elasticsearch/ElasticsearchRepositoriesAutoConfiguration.java
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1.181 jackson-dataformat-cbor 2.10.4

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package org.eclipse.persistence.descriptors.copying;

import org.eclipse.persistence.descriptors.ClassDescriptor;
import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.sessions.*;
import org.eclipse.persistence.queries.ObjectBuildingQuery;

/**
 * <p><b>Purpose</b>: Allows customization of how an object is cloned.
 * This class defines common behavior that allows a subclass to be used
 * and set on a descriptor to provide a special cloning routine for how an object
 * is cloned in a unit of work.
 */
public abstract class AbstractCopyPolicy implements CopyPolicy {
    protected ClassDescriptor descriptor;

    public AbstractCopyPolicy() {
        super();
    }

    public abstract Object buildClone(Object domainObject, Session session) throws DescriptorException;

    /**
     * By default use the buildClone.
     */
    public Object buildWorkingCopyClone(Object domainObject, Session session) throws DescriptorException {
        return buildClone(domainObject, session);
    }

    /**
     * By default create a new instance.
     */
public Object buildWorkingCopyCloneFromRow(Record row, ObjectBuildingQuery query, Object primaryKey, UnitOfWork uow) throws DescriptorException {
    return this.descriptor.getObjectBuilder().buildNewInstance();
}

/**
 * INTERNAL:
 * Clones the CopyPolicy
 */
public Object clone() {
    try {
        // clones itself
        return super.clone();
    } catch (Exception exception) {
    }
    return null;
}

/**
 * Return the descriptor.
 */
protected ClassDescriptor getDescriptor() {
    return descriptor;
}

/**
 * Do nothing by default.
 */
public void initialize(Session session) throws DescriptorException {
    // Do nothing by default.
}

/**
 * Set the descriptor.
 */
public void setDescriptor(ClassDescriptor descriptor) {
    this.descriptor = descriptor;
}

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 */
package org.eclipse.persistence.descriptors.copying;

import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.internal.descriptors.PersistenceObject;
import org.eclipse.persistence.internal.helper.*;
import org.eclipse.persistence.sessions.*;

/**
 * <p><b>Purpose</b>: This is the default copy policy when weaving is used.
 * 
 * It creates a copy by creating a shallow clone of the object using the weaved _persistence_shallow_clone() method.
 * */
public class PersistenceEntityCopyPolicy extends AbstractCopyPolicy {
    public PersistenceEntityCopyPolicy() {
        super();
    }

    public Object buildWorkingCopyClone(Object object, Session session) throws DescriptorException {
        return ((PersistenceObject)object)._persistence_shallow_clone();
    }

    public Object buildClone(Object object, Session session) throws DescriptorException {
        return ((PersistenceObject)object)._persistence_shallow_clone();
    }

    public boolean buildsNewInstance() {
        return false;
    }

    public String toString() {
        return Helper.getShortClassName(this) + "()";
    }
}

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******************************************************************************/
package org.eclipse.persistence.descriptors.copying;

import java.lang.reflect.*;
import java.security.AccessController;
import java.security.PrivilegedActionException;

import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.internal.helper.*;
import org.eclipse.persistence.queries.ObjectBuildingQuery;
import org.eclipse.persistence.sessions.*;
import org.eclipse.persistence.internal.descriptors.ObjectBuilder;
import org.eclipse.persistence.internal.security.PrivilegedAccessHelper;
import org.eclipse.persistence.internal.security.PrivilegedMethodInvoker;

/**
 * <p><b>Purpose</b>: Allows a clone of an object to be created with a method that returns
 * the cloned object.
 *
 * It is possible to define methods for two types of clones
 *
 * 1. methodName can be set to define the method EclipseLink uses to clone objects for it's
 * own internal use. The objects created by this method will not be visible to the user, and
 * instead used as a basis for comparison when a DeferredChangeDetectionPolicy used. This method will
 * also be in place of the workingCopyMethod if it is not provided
 *
 * 2. workingCopyMethod this method is used to create the clone that is returned to the user when an
 * Object is registered in a UnitOfWork
 */
public class CloneCopyPolicy extends AbstractCopyPolicy {

    /** Allow for clone method to be specified. */
    protected String methodName;
    protected String workingCopyMethodName;
    protected transient Method method;
    protected transient Method workingCopyMethod;

    public CloneCopyPolicy() {
        super();
    }

    /**
     * Clone through calling the clone method.
     */
    public Object buildClone(Object domainObject, Session session) throws DescriptorException {
        // Must allow for null clone method for 9.0.4 deployment XML.
if (this.getMethodName() == null) {
    return getDescriptor().getObjectBuilder().buildNewInstance();
}
try {
    if (PrivilegedAccessHelper.shouldUsePrivilegedAccess()){
        try {
            return AccessController.doPrivileged(new PrivilegedMethodInvoker(this.getMethod(), domainObject,
                new Object[0]));
        } catch (PrivilegedActionException exception) {
            Exception throwableException = exception.getException();
            if (throwableException instanceof IllegalAccessException) {
                throw DescriptorException.illegalAccessWhileCloning(domainObject, this.getMethodName(),
                    this.getDescriptor(), throwableException);
            } else {
                throw DescriptorException.targetInvocationWhileCloning(domainObject, this.getMethodName(),
                    this.getDescriptor(), throwableException);
            }
        }
    } else {
        return PrivilegedAccessHelper.invokeMethod(this.getMethod(), domainObject, new Object[0]);
    }
} catch (IllegalAccessException exception) {
    throw DescriptorException.illegalAccessWhileCloning(domainObject, this.getMethodName(),
        this.getDescriptor(), exception);
} catch (InvocationTargetException exception) {
    throw DescriptorException.targetInvocationWhileCloning(domainObject, this.getMethodName(),
        this.getDescriptor(), exception);
}

/**
 * Clone through the workingCopyClone method, or if not specified the clone method.
 */
public Object buildWorkingCopyClone(Object domainObject, Session session) throws DescriptorException {
    if (this.getWorkingCopyMethodName() == null) {
        //not implemented to perform special operations.
        return this.buildClone(domainObject, session);
    }
    try {
        if (PrivilegedAccessHelper.shouldUsePrivilegedAccess()){
            try {
                return AccessController.doPrivileged(new PrivilegedMethodInvoker(this.getWorkingCopyMethod(),
                    domainObject, new Object[0]));
            } catch (PrivilegedActionException exception) {
                Exception throwableException = exception.getException();
                if (throwableException instanceof IllegalAccessException) {
                    throw DescriptorException.illegalAccessWhileCloning(domainObject, this.getMethodName(),
                        this.getDescriptor(), throwableException);
                } else {
                    throw DescriptorException.targetInvocationWhileCloning(domainObject, this.getMethodName(),
                        this.getDescriptor(), throwableException);
                }
            }
        }
    }
    return null;
}
throw DescriptorException.illegalAccessWhileCloning(domainObject, this.getMethodName(),
    this.getDescriptor(), throwableException);  
} else {  
    throw DescriptorException.targetInvocationWhileCloning(domainObject, this.getMethodName(),
    this.getDescriptor(), throwableException);
    
}
} else {
    return PrivilegedAccessHelper.invokeMethod(this.getWorkingCopyMethod(), domainObject, new
Object[0]);
}

} catch (IllegalAccessException exception) {
    throw DescriptorException.illegalAccessWhileCloning(domainObject, this.getMethodName(),
    this.getDescriptor(), exception);
} catch (InvocationTargetException exception) {
    throw DescriptorException.targetInvocationWhileCloning(domainObject, this.getMethodName(),
    this.getDescriptor(), exception);
}
}

/**
 * Create a new instance, unless a workingCopyClone method is specified, then build a new instance and clone it.
 */
@Override
public Object buildWorkingCopyCloneFromRow(Record row, ObjectBuildingQuery query, Object primaryKey,
    UnitOfWork uow) throws DescriptorException {
    // For now must preserve CMP code which builds heavy clones with a context.
    // Also preserve for clients who use the copy policy.
    ObjectBuilder builder = getDescriptor().getObjectBuilder();
    if (getWorkingCopyMethodName() != null) {
        Object original = builder.buildNewInstance();
        builder.buildAttributesIntoShallowObject(original, (AbstractRecord)row, query);
        return buildWorkingCopyClone(original, query.getSession());
    } else {
        return builder.buildNewInstance();
    }
}

/**
 * Return the clone method.
 */
protected Method getMethod() {
    return method;
}

/**
 * Return the clone method name.
 */
public String getMethodName() {
    return methodName;
}

/**
 * Return the workingCopyClone method.
 * This is used to clone within a unit of work.
 */
protected Method getWorkingCopyMethod() {
    return workingCopyMethod;
}

/**
 * Return the workingCopyClone method name.
 * This is used to clone within a unit of work.
 */
public String getWorkingCopyMethodName() {
    return workingCopyMethodName;
}

/**
 * Validate and build the methods.
 */
public void initialize(Session session) throws DescriptorException {
    final Class javaClass = this.getDescriptor().getJavaClass();
    try {
        // Must allow for null clone method for 9.0.4 deployment XML.
        if (this.getMethodName() != null) {
            this.setMethod(Helper.getDeclaredMethod(javaClass, this.getMethodName(), new Class[0]));
        }
    } catch (NoSuchMethodException exception) {
        session.getIntegrityChecker().handleError(DescriptorException.noSuchMethodWhileInitializingCopyPolicy(this.getMethodName(), this.getDescriptor(), exception));
    } catch (SecurityException exception) {
        session.getIntegrityChecker().handleError(DescriptorException.securityWhileInitializingCopyPolicy(this.getMethodName(), this.getDescriptor(), exception));
    }
    if (this.getWorkingCopyMethodName() != null) {
        try {
            this.setWorkingCopyMethod(Helper.getDeclaredMethod(javaClass, this.getWorkingCopyMethodName(), new Class[0]));
        } catch (NoSuchMethodException exception) {
            session.getIntegrityChecker().handleError(DescriptorException.noSuchMethodWhileInitializingCopyPolicy(this.getMethodName(), this.getDescriptor(), exception));
        } catch (SecurityException exception) {
            session.getIntegrityChecker().handleError(DescriptorException.securityWhileInitializingCopyPolicy(this.getMethodName(), this.getDescriptor(), exception));
        }
    }
}
protected void setMethod(Method method) {
    this.method = method;
}

public void setMethodName(String methodName) {
    this.methodName = methodName;
}

protected void setWorkingCopyMethod(Method method) {
    this.workingCopyMethod = method;
}

public void setWorkingCopyMethodName(String methodName) {
    this.workingCopyMethodName = methodName;
}

public boolean buildsNewInstance() {
    return getMethodName() == null;
}

public String toString() {
    return Helper.getShortClassName(this) + "(" + this.getMethodName() + ")";
}

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package org.eclipse.persistence.descriptors.copying;

import java.io.*;
import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.descriptors.ClassDescriptor;
import org.eclipse.persistence.queries.ObjectBuildingQuery;
import org.eclipse.persistence.sessions.*;

/**
* <p><b>Purpose</b>: Allows customization of how an object is cloned.  
* An implementer of CopyPolicy can be set on a descriptor to provide  
* special cloning routine for how an object is cloned in a unit of work.  
* 
* By default the InstantiationCopyPolicy is used which creates a new instance of  
* the class to be copied into.  
* 
* The CloneCopyPolicy can also be used that uses a clone method in the object  
* to clone the object. When a clone method is used it avoid the requirement of having to  
* copy over each of the direct attributes.  
* 
* @see org.eclipse.persistence.descriptors.copying.CloneCopyPolicy  
* @see org.eclipse.persistence.descriptors.copying.InstantiationCopyPolicy  
*/
public interface CopyPolicy extends Cloneable, Serializable {

    /**
     * Return a shallow clone of the object for usage with object copying, or unit of work backup cloning.  
     */
    Object buildClone(Object object, Session session) throws DescriptorException;

    /**
     * Return a shallow clone of the object for usage with the unit of work working copy.  
     */
    Object buildWorkingCopyClone(Object object, Session session) throws DescriptorException;

    /**
     * Return an instance with the primary key set from the row, used for building a working copy during a unit of  
     * work transactional read.  
     */

Object buildWorkingCopyCloneFromRow(Record row, ObjectBuildingQuery query, Object primaryKey, UnitOfWork uow) throws DescriptorException;

/**
 * Clone the CopyPolicy.
 */
Object clone();

/**
 * Allow for any initialization or validation required.
 */
void initialize(Session session) throws DescriptorException;

/**
 * Set the descriptor.
 */
void setDescriptor(ClassDescriptor descriptor);

/**
 * Return if this copy policy creates a new instance, vs a clone.
 */
boolean buildsNewInstance();

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package org.eclipse.persistence.descriptors.copying;

import org.eclipse.persistence.exceptions.*;
import org.eclipse.persistence.internal.helper.*;
import org.eclipse.persistence.sessions.*;

/**
 * <p><b>Purpose</b>: This is the default copy policy.
 * 
 * It creates a copy by creating a new instance of the object and then using the
 * mappings specified for the object to populate the object.
 */
public class InstantiationCopyPolicy extends AbstractCopyPolicy {
    public InstantiationCopyPolicy() {
        super();
    }

    public Object buildClone(Object domainObject, Session session) throws DescriptorException {
        return getDescriptor().getBuilder().buildNewInstance();
    }

    public boolean buildsNewInstance() {
        return true;
    }

    public String toString() {
        return Helper.getShortClassName(this) + "()";
    }
}

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1.183 bcelp 2.7.2

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public class Version
{
  public static String getVersion()
  {
  }

  public static void main(String argv[])
  {
    System.out.println(getVersion());
  }
}
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/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.src
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*/

/**
* This is a special exception that is used to stop parsing when
* search for an element. For instance, when searching for xml:stylesheet
* PIs, it is used to stop the parse once the document element is found.
* @see StylesheetPIHandler
* @xsl.usage internal
*/

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 */

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>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()
{
}

/**
 * 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
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 * of a new release.
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 * completed, final release. A specific development drop
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 * feature, which may take several development drops to
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 * 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;
    }
}

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 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release.  'n' represents the n'th
 * version.
 *
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 * may have changed.
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package org.apache.xalan.xslt.compiler;

import java.util.Stack;
import java.util.Vector;
import java.io.StringReader;
import java.util.*;

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 _xslt;

/**
 * String representation of the expression being parsed.
 */
private String _expression;
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
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);
                }
                setPriority = (predicates.size() == 0);
                predicates.add(
                    new Predicate(
                        new EqualityExpr(Operators.EQ,
                              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();

    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 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 DCOLOMN;

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 ::= PI PARAM LPAREN Literal:l RPAREN
  {: RESULT = new ProcessingInstructionPattern(l); :};

RelativePathPattern ::= StepPattern:sp
  {: RESULT = sp; :}
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; :}
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:ee
  { : RESULT = ee; : }
  | 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
  { : RESULT = new BinOpExpr(BinOpExpr.MINUS, ae, 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()/r
  // 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) rlpl).isAbbreviatedDot()) {
   RESULT = step;  // Remove '.' from the middle
}
else if (((Step) step).isAbbreviatedDot()) {
   RESULT = rlp;  // Remove 'l.' from the end
}
else {
   RESULT =
   new ParentLocationPath((RelativeLocationPath) rlp, step);
}
; }

| AbbreviatedRelativeLocationPath:arlp
{ : RESULT = arlp; : };

| AbbreviatedAbsoluteLocationPath:aalp
{ : RESULT = aalp; : };

AbsoluteLocationPath ::= SLASH
{ : RESULT = new AbsoluteLocationPath(); : }

| SLASH RelativeLocationPath:rlp
{ : RESULT = new AbsoluteLocationPath(rlp); : }

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'
  if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
    Step left = new Step(Axis.DESCENDANTORSELF, DTM.ELEMENT_NODE, null);
    RESULT = new ParentLocationPath(left, right);
  } else {
    // Expand 'rlp//step' -> 'rlp/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 ;
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);
  |:
  |
  | AxisSpecifier:axis NodeTest:ntest
  |
  | \: RESULT = new Step(axis.intValue(),
parser.findNodeType(axis.intValue(), ntest), null);

|
| AbbreviatedStep:abbrev
| {} RESULT = abbrev; :; |

AxisSpecifier ::= AxisName:an DCOLON
| {} RESULT = an; : |

| ATSIGN
| {} RESULT = new Integer(Axis.ATTRIBUTE); :; |

AxisName ::= ANCESTOR
| {} RESULT = new Integer(Axis.ANCESTOR); : |

| ANCESTORORSELF
| {} RESULT = new Integer(Axis.ANCESTORORSELF); : |

| ATTRIBUTE
| {} RESULT = new Integer(Axis.ATTRIBUTE); : |

| CHILD
| {} RESULT = new Integer(Axis.CHILD); : |

| DESCENDANT
| {} RESULT = new Integer(Axis.DESCENDANT); : |

| DESCENDANTORSELF
| {} RESULT = new Integer(Axis.DESCENDANTORSELF); : |

| FOLLOWING
| {} RESULT = new Integer(Axis.FOLLOWING); : |

| FOLLOWINGSIBLING
| {} RESULT = new Integer(Axis.FOLLOWINGSIBLING); : |

| NAMESPACE
| {} RESULT = new Integer(Axis.NAMESPACE); : |

| PARENT
| {} RESULT = new Integer(Axis.PARENT); : |

| 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
| : RESULT = new RealExpr(num.doubleValue()); |

| FunctionCall:fc
| : RESULT = 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);
    }
}

if (node == null) {
    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);
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):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/xpath.cup
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  */

// is found, then throw a special exception in order to terminate

Found in path(s):
  * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/TransformerFactoryImpl.java

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  */

Found in path(s):
  * /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.java

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* 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/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncDoclocation.java

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* limitations under the License.
*/

/*
* $Id: xpath.lex 1225752 2011-12-30 04:12:46Z mrglavas $
*/

/*
* @author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
* @author Morten Jorgensen
*/

package org.apache.xalan.xslt.compiler;
import java_cup.runtime.Symbol;
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/**
 * 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] == ':') ||
           (yy_buffer[index] == '(') ?
           newSymbol(ss) : newSymbol(sym.QNAME, yytext());
}

/**
 * If symbol is first token or if it follows any of the operators
 * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
 * name instead of a keyword (Jira-1912).
 */
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);
}

/**
 * If symbol is first token or if it follows any of the operators
 * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
 * wildcard instead of a multiplication operator
 */
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.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.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%

%yylexthrow{
Exception
%yylexthrow

Letter=[BaseChar]|Ideographic

BaseChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u00FF\u00FF\u0100-\u0131\u0134-]
"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()); }
{NCName}".?["*"  { return newSymbol(sym.QNAME, yytext()); }
[\s\n\v]  /* ignore white space. */
.
{ throw new Exception(yytext()); }

Found in path(s):
 /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/xpath.lex
No license file was found, but licenses were detected in source scan.

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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";

/**
 * Implementation Language.
 */
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>"`
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/client/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/client/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/package.html
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// Proprietary, built in functions
/** current function string (Proprietary). */

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/QueuedEvents.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/XslAttribute.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/NodeLocator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToStream.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ElemDesc.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/NodeSetType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/templates/ElemForEach.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/CurrentCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/Trax/TransformerHandlerImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/When.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/WalkingIteratorSorted.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemWhen.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/StylesheetPIHandler.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages_ja.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StylesheetPIHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages_ja.java
jar/org/apache/xml/utils/res/LongArrayWrapper.java
* /opt/cola/permits/113479662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemCopy.java
* /opt/cola/permits/113479662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemComment.java
* /opt/cola/permits/113479662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/domin/NodeSortRecord.java
* /opt/cola/permits/113479662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/VariableRefBase.java
* /opt/cola/permits/113479662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/Parameter.java
* /opt/cola/permits/113479662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/NodeSortRecord.java
* /opt/cola/permits/113479662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/VariableRefBase.java
* /opt/cola/permits/113479662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/transformer/KeyManager.java
* /opt/cola/permits/113479662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/AtributeSet.java
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- xalan-2-7-2-sources.jar
- xalan-trace/ExtensionEvent.java
- xalan-2-7-2-sources.jar
- xalan/templates/ElemUnknown.java
- xalan-2-7-2-sources.jar
- xpath/objects/XRTreeFragSelectWrapper.java
- xalan-2-7-2-sources.jar
- xpath/axes/UnionPathIterator.java
- xalan-2-7-2-sources.jar
- xalan/serializer/ObjectFactory.java
- xalan-2-7-2-sources.jar
- xalan/serializer/utils/SerializerMessages_sl.java
- xalan-2-7-2-sources.jar
- xalan/serializer/AttributesImplSerializer.java
- xalan-2-7-2-sources.jar
- xalan/serialize/SerializerFactory.java
- xalan-2-7-2-sources.jar
- xpath/domapi/XPathExpressionImpl.java
- xalan-2-7-2-sources.jar
- xalan/serializer/ObjectFactory.java
- xalan-2-7-2-sources.jar
- xalan/serializer/utils/SerializerMessages_sl.java
- xalan-2-7-2-sources.jar
- xalan/serializer/AttributesImplSerializer.java
- xalan-2-7-2-sources.jar
- xalan/serialize/SerializerFactory.java
- xalan-2-7-2-sources.jar
- xalan/serializer/ObjectFactory.java
- xalan-2-7-2-sources.jar
- xalan/serializer/ObjectFactory.java
- xalan-2-7-2-sources.jar
- xalan/serializer/ObjectFactory.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TraceListenerEx3.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErr...3/TraceListenerEx2.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/XMLNSDecl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Output.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Closure.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/Utils.java
jar/org/apache/xalan/templates/TemplateList.java
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* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_sv.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/InternalError.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages_ru.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ObjectFactory.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/KeyCall.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ElemDesc.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/NodeIteratorBase.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorTemplateElem.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMAxisTraverser.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemExsltFuncResult.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/XPathFunctionResolverImpl.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TransformerClient.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/VoidType.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TraceListenerEx.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/ExtensionsProvider.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/cmdline/Compile.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltDatetime.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/SelectionEvent.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ValueOf.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/EmptyIterator.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemValueOf.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ReturnType.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemParam.java
* /opt/cola/permissions/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/AdaptiveResultTreeImpl.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/DOMCache.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/templates/ElemAttributeSet.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xpath/functions/FuncTrue.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xml/utils/res/IntArrayWrapper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/dom/MultipleNodeCounter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/res/XSLTErrorResources_ca.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/.compiler/Instruction.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/transformer/KeyTable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/runtime/ErrorMessages_sl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/runtime/output/WriterOutputBuffer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/xml/dtm/ref/IncrementalSAXSource_Filter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/transformer/KeyTable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xml/utils/PrefixResolverDefault.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/xml/serializer/dom3/DOM3TreeWalker.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/transformer/KeyTable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/transformer/KeyTable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xml/dtm/ref/dom2dtm/DOM2DTMdefaultNamespaceDeclarationNode.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/transformer/KeyTable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/transformer/KeyTable.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources_sl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DefaultErrorHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Whitespace.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/KeyRefIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionHandlerJavaPackage.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/ConnectionPool.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/UnaryOpExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FunctionMultiArgs.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/RelativeLocationPath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Multi.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/UseAttributeSets.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/GenerateEvent.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/client/XSLTProcessorApplet.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FormatNumberCall.java

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources_sl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DefaultErrorHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Whitespace.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/KeyRefIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionHandlerJavaPackage.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/ConnectionPool.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/UnaryOpExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FunctionMultiArgs.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/RelativeLocationPath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Multi.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Serializer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLChar.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/UseAttributeSets.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FormatNumberCall.java
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Street, Russell
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Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin
Torek, Chris
Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznicek
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:

Bltermann, 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, Frdric
Hein, Jochen
Hufthammer, Karl Ove
Jerovek, Damir
Karvonen, Jorma
Kazik, Duan
Kelemen, Gbor
Keeci, Mehmet
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
Krznar, Tomislav
Marchal, Frdric
Margeviuus, Algimantas
Maryanov, Pavel
Nikoli, Miroslav
Nylander, Daniel
Psa, Petr
Putanec, Boidar
Qun, Trn Ngc
1.187 jjwt 0.9.1

1.188 systemd 219-62.el7

1.188.1 Available under license:

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* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/ShuffleOperations.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/Datatypes.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/RegExp.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/State.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/AutomatonProvider.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/TransitionComparator.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/MinimizationOperations.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/BasicOperations.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/Transition.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/StatePair.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/RunAutomaton.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/SpecialOperations.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/BasicAutomata.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/DatatypesAutomatonProvider.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
  jar/dk/brics/automaton/Automaton.java

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* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-jar/dk/brics/automaton/AutomatonMatcher.java

1.192 spring-boot-starter-actuator

2.2.7.RELEASE

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- web-common_3_0.xsd
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1.197 radvd 2.17-3.el7

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1.198 jackson-dataformat-yaml 2.9.8
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* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/resource/ResourceTransformerChain.java
* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/ModelAndView.java
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* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/mvc/method/annotation/RequestPartMethodArgumentResolver.java
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XSLT-driven View that allows for response context to be rendered as the result of an XSLT transformation.

The XSLT Source object is supplied as a parameter in the model and then [locateSource detected] during response rendering. Users can either specify a specific entry in the model via the [setSourceKey sourceKey] property or have Spring locate the Source object. This class also provides basic conversion of objects into Source implementations. See [getSourceTypes() here] for more details.

All model parameters are passed to the XSLT Transformer as parameters. In addition the user can configure [setOutputProperties output properties] to be passed to the Transformer.

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* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/view/document/AbstractXlsxView.java
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* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-jar/org/springframework/web/servlet/NoHandlerFoundException.java

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* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-
  jar/org/springframework/web/servlet/config/annotation/UrlBasedViewResolverRegistration.java
* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-
  jar/org/springframework/web/servlet/FlashMapManager.java
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  jar/org/springframework/web/servlet/support/SessionFlashMapManager.java
* /opt/cola/permits/1137623979_1614109129.55/0/spring-webmvc-5-1-12-release-sources-1-
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1.212 libsoup 2.62.2
1.213 opus 1.0.2

1.214 jul-to-slf4j 1.7.30
1.214.1 Available under license:

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* /opt/cola/permits/1135864176_1613618002.1/0/jul-to-slf4j-1-7-30-sources-1-jar/org/slf4j/bridge/SLF4JBridgeHandler.java

1.215 hibernate-validator 6.0.18.Final
1.215.1 Available under license:

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* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/cfg/context/TypeConstraintMappingContext.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/internal/engine/valueextraction/ShortArrayValueExtractor.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/internal/engine/valueextraction/OptionalLongValueExtractor.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/internal/engine/valueextraction/OptionalDoubleValueExtractor.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/constraints/ModCheck.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/internal/mapping/MappingXmlParser.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/internal/engine/valueextraction/OptionalDoubleValueExtractor.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/internal/util/privilegedactions/package-info.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/internal/engine/valueextraction/IterableValueExtractor.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/internal/mapping/ContainerElementTypeConfigurationBuilder.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForZonedDateTime.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/internal/metadata/aggregated/rule/ReturnValueMayOnlyBeMarkedOnceAsCascadedPerHierarchyLine.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/cfg/defs/DecimalMinDef.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForZonedDateTime.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/internal/logging/formatter/ObjectArrayFormatter.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/HibernateValidatorConfiguration.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5.jar/org/hibernate/validator/cfg/defs/URLDef.java
* /opt,cola/permits/1110675265_1606843042.99/0/hibernate-validator-6.0.18-final-sources-5-
jar/org/hibernate/validator/cfg/defs/LuhnCheckDef.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/constraints/UniqueElements.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/internal/context/CascadableConstraintMappingContextImplBase.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/internal/metadata/aggregated/ParameterMetaData.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForCollection.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/constraints/CodePointLength.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/constraints/UniqueElements.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/cfg/defs/CreditCardNumberDef.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/internal/metadata/aggregated/ParameterMetaData.java
* /opt/cola/permits/110675265_1606843042.99/0/hibernate-validator-6.0-18-final-sources-5.jar/org/hibernate/validation/internal/constraintvalidators/bv/time/future/FutureValidatorForYear.java
* /opt/cola/permits/110675265_1606843042.99/0/hibernate-validator-6.0-18-final-sources-5.jar/org/hibernate/validation/internal/constraintvalidators/bv/number/sign/NegativeValidatorForNumber.java
* /opt/cola/permits/110675265_1606843042.99/0/hibernate-validator-6.0-18-final-sources-5.jar/org/hibernate/validation/internal/constraintvalidators/bv/MinValidatorForCharSequence.java
* /opt/cola/permits/110675265_1606843042.99/0/hibernate-validator-6.0-18-final-sources-5.jar/org/hibernate/validation/cfg/AnnotationDef.java
* /opt/cola/permits/110675265_1606843042.99/0/hibernate-validator-6.0-18-final-sources-5.jar/org/hibernate/validation/internal/metadata/aggregated/BeanMetaDataImpl.java

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* /opt/cola/permits/110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/cfg/context/ConstructorTarget.java
* /opt/cola/permits/110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/internal/xml/mapping/ClassLoadingHelper.java
* /opt/cola/permits/110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/internal/constraintvalidators/hv/ModCheckValidator.java
* /opt/cola/permits/110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/internal/engine/resolver/CachingTraversableResolverForSingleValidation.java
* /opt/cola/permits/110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/internal/constraintvalidators/bv/money/PositiveValidatorForMonetaryAmount.java
* /opt/cola/permits/110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/internal/constraintvalidators/bv/NotNullValidator.java
* /opt/cola/permits/110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForYearMonth.java
* /opt/cola/permits/110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalDate.java
* /opt/cola/permits/110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/internal/engine/constraintvalidation/ClassBasedValidatorDescriptor.java
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* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/PositiveOrZeroValidatorForLong.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/NegativeOrZeroValidatorForShort.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/PositiveValidatorForShort.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/metadata/location/FieldConstraintLocation.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForCalendar.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForDouble.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/engine/constraintvalidation/package-info.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/package-info.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/parameternameprovider/ReflectionParameterNameProvider.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/cfg/defs/DigitsDef.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/constraints/Mod11Check.java
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/org/hibernate/validator/internal/engine/valueextraction/LongArrayValueExtractor.java
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Found in path(s):
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-jar/META-INF/validation-configuration-1.0.xsd
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 */
/**
 * A method-level constraint, that evaluates a script expression against the
 * annotated method or constructor. This constraint can be used to implement
 * validation routines that depend on several parameters of the annotated
 * executable.
 */

/* Script expressions can be written in any scripting or expression language,
 * for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a>
 * ("Scripting for the Java<sup>TM</sup> Platform") compatible engine can be
 * found on the classpath. To refer to a parameter within the scripting
 * expression, use its name as obtained by the active
 * { where @link javax.validation.ParameterNameProvider }. By default, { @code arg0 }, { @code arg1 } etc.
 * will be used as parameter names.
 */

/* The following listing shows an example using the JavaScript engine which
 * comes with the JDK:
 */
<pre>
{ @code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
 * public void createEvent(Date start, Date end) { ... }
 * }
</pre>
* Can be specified on any method or constructor.
* </p>
* 
* @author Gunnar Morling
*/

Found in path(s):
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/constraints/ParameterScriptAssert.java
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*/
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* Retrieves constraint related meta data for the parameters of the given executable.
*  
* @param executable The executable of interest.
*  
* @return A list with parameter meta data for the given executable.
*/

Found in path(s):
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java
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* Hibernate Validator, declare and validate application constraints
* 
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*/
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*/

Found in path(s):
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5.jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java
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Found in path(s):
* /opt/cola/permits/1110675265_1606843042.99/0/hibernate-validator-6-0-18-final-sources-5-
  jar/org/hibernate/validator/internal/util/TypeHelper.java

1.216 commons-logging 1.1.2

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The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

1. [1]Takao Abe <takao_abe@xurb.jp> Clock driver for JJY receivers
2. [2]Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
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11. [12]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
12. [13]Reg Clemens <reg@dwd.com> Oncore driver (Current maintainer)
13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
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19. [20] John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
20. [21] Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
21. [22] Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
22. [23] Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
23. [24] Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25] Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26] Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
26. [27] Hans Lambermont <Hans.Lambermont@nl-origin-it.com> or <H.Lambermont@chello.nl> ntpsweep
27. [29] Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. [30] Frank Kardel [31]<kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
29. [32] William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
30. [33] Dave Katz <dkatz@cisco.com> RS/6000 AIX port
31. [34] Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
32. [35] George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
33. [36] Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
34. [37] Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
35. [38] Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code Maintenance
37. [40] Wolfgang Moeller <moeller@gwdg1.dnet.gwdg.de> VMS port
38. [41] Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
39. [42] Tom Moore <tmoore@fievel.daytonoh.ncr.com> i386 svr4 port
40. [43] Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
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49. [53] Michael Shields <shields@tembel.org> USNO clock driver
50. [54] Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
51. [55] Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
52. [56] Kenneth Stone <ken@sdd.hp.com> HP-UX port
53. [57] Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/anycast support
54. [58] Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver
55. [59] Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
56. [60] Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

References

1. mailto:%20takao_abe@xurb.jp
2. mailto:%20mark_andrews@isc.org
3. mailto:%20altmeier@atsoft.de
4. mailto:%20vbais@mailman1.intel.co
5. mailto:%20kirkwood@striderfm.intel.com
6. mailto:%20michael.barone@lmco.com
7. mailto:%20karl@owl.HQ.ileaf.com
8. mailto:%20greg.brackley@bigfoot.com
9. mailto:%20Marc.Brett@westgeo.com
10. mailto:%20Piete.Brooks@cl.cam.ac.uk
11. mailto:%20nelson@bolyard.me
12. mailto:%20Jean-Francois.Boudreault@viagenie.qc.ca
13. mailto:%20reg@dwf.com
14. mailto:%20clift@nl.csiro.au
15. mailto:casey@csc.co.za
16. mailto:%20Sven_Dietrich@trimble.COM
17. mailto:%20dundas@salt.jpl.nasa.gov
18. mailto:%20duwe@immd4.informatik.uni-erlangen.de
19. mailto:%20dennis@mrbill.canet.ca
20. mailto:%20jhay@icomtek.csir.co.za
21. mailto:%20davehart@davehart.com
22. mailto:%20neoclock4x@linum.com
23. mailto:%20glenn@herald.usask.ca
24. mailto:%20iglesias@uci.edu
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35. mailto:20lindholm@ucs.ubc.ca
36. mailto:20louie@ni.umd.edu
37. mailto:20thorinn@diku.dk
38. mailto:20mayer@ntp.org
39. mailto:20mills@udel.edu
40. mailto:20moeller@gwdgv1.dnet.gwdg.de
41. mailto:20mogul@pa.dec.com
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47. mailto:20Rainer.Pruy@informatik.uni-erlangen.de
48. mailto:20dirce@zk3.dec.com
49. mailto:20wsanchez@apple.com
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51. mailto:20jack@innovativeinternet.com
52. mailto:20schnitz@unipress.com
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55. mailto:20harlan@pfcs.com
56. mailto:20ken@sdd.hp.com
57. mailto:20ajit@ee.udel.edu
58. mailto:20tsuruoka@nc.fukuoka-u.ac.jp
59. mailto:20vixie@vix.com
60. mailto:20Ulrich.Windl@rz.uni-regensburg.de

1.218 jcl-over-slf4j 1.7.25

1.219 jackson-datatype-guava 2.8.11
1.220 alpine-keys 2.1-r1

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  Included for the use of the fix_strcasecmp.c module which works
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uv__io_t event_watcher;

#define UV_IO_PRIVATE_PLATFORM_FIELDS
int rcount;
int wcount;

#define UV_HAVE_KQUEUE 1

#endif /* UV_BSD_H */

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Adam Crume <adamcrume@gmail.com>
Adolfo Ochagava <aochagavia92@gmail.com>
Andre Bogus <bogusandre@gmail.com>
Anton Konjahin <koniahin.ant@yandex.ru>
Arne Dussin <arne.dussin@live.de>
Boden Garman <bpgarman@fastmail.fm>
Brian Kropf <brian.kropf@gmail.com>
Bryant Mairs <bryant@mai.rs>
Chris Greenaway <cigreenaway@gmail.com>
Chris Palmer <pennstate5013@gmail.com>
Corey Farwell <coreyf@rwell.org>
Daniel Zalevskiy <ndanik@gmail.com>
David Li <li.davidm96@gmail.com>
Edward Shaw <edwardshaw9+git@gmail.com>
Edward Yang <edward.yang6771@gmail.com>
Esption <esption@gmail.com>
Evgenii Pashkin <eapashkin@gmail.com>
Geoffrey French <frondit1985@gmail.com>
Gleb Kozyrev <gleb@gkoz.com>
Glenn Watson <gw@intuitionlibrary.com>
Google Inc.
Guillaune Gomez <guillaume1.gomez@gmail.com>
Gulshan Singh <gulshan@umich.edu>
Jakob Gillich <jakob@gillich.me>
James Shepherdson <james.shepherdson@gmail.com>
Jeremy Letang <letang.jeremy@gmail.com>
John Vrbanac <john.vrbanac@linux.com>
kennytm <kennytm@gmail.com>
Laurence Tratt <laurie@tratt.net>
Lionel Flandrin <lionel.flandrin@gmail.com>
Lucas Werkmeister <mail@lucaswerkmeister.de>
Lukas Diekmann <lukas.diekmann@gmail.com>
Mathijs Henquet <mathijs.henquet@gmail.com>
Maxwell Koo <mjkoo90@gmail.com>
mitaa <mitaa.ceb@gmail.com>
Nick Herman <gerkola@gmail.com>
Nicolas Koch <nioko1337@gmail.com>
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| [<img alt="alex-gulyas" src="https://avatars0.githubusercontent.com/u/8698329?v=4&s=117" width="117">](https://github.com/alex-gulyas) |

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use gio_sys;
use glib;
use glib::object::Cast;
use glib::object::IsA;
use glib::signal::connect_raw;
use glib::signal::SignalHandlerId;
use glib::translate::*;
use glib_sys;
use gio_sys;
use std::boxed::Box as Box_;
use std::fmt;
use std::mem::transmute;
use std::pin::Pin;
use std::ptr;
use Cancellable;

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

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

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

pub trait PermissionExt: 'static {
    fn acquire<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), glib::Error>;

    fn acquire_async<P: IsA<Cancellable>, Q: FnOnce(Result<(), glib::Error>) + Send + 'static>(
        &self,
        cancellable: Option<&P>,
        callback: Q,
    ) -> Pin<Box<dyn std::future::Future<Output = Result<(), glib::Error>> + 'static>>;

    fn get_allowed(&self) -> bool;

    fn get_can_acquire(&self) -> bool;

    fn get_can_release(&self) -> bool;

    fn impl_update(&self, allowed: bool, can_acquire: bool, can_release: bool);

    fn release<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), glib::Error>;

    fn release_async<P: IsA<Cancellable>, Q: FnOnce(Result<(), glib::Error>) + Send + 'static>(
        &self,
        cancellable: Option<&P>,
        callback: Q,
    ) -> Pin<Box<dyn std::future::Future<Output = Result<(), glib::Error>> + 'static>>;

    fn release_async_future(&self) -> Pin<Box<dyn std::future::Future<Output = Result<(), glib::Error>> + 'static>>;

    fn connect_property_allowed_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId;

    fn connect_property_can_acquire_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId;

    fn connect_property_can_release_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId;
}
impl<O: IsA<Permission>> PermissionExt for O {
    fn acquire<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), glib::Error> {
        unsafe {
            let mut error = ptr::null_mut();
            let _ = gio_sys::g_permission_acquire(
                self.as_ref().to_glib_none().0,
                cancellable.map(|p| p.as_ref()).to_glib_none().0,
                &mut error,
            );
            if error.is_null() {
                Ok(())
            } else {
                Err(from_glib_full(error))
            }
        }
    }
}

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

        cancellable
    }))
}

fn get_allowed(&self) -> bool {
    unsafe {
        from_glib(gio_sys::g_permission_get_allowed(
            self.as_ref().to_glib_none().0,
        ))
    }
}

fn get_can_acquire(&self) -> bool {
    unsafe {
        from_glib(gio_sys::g_permission_get_can_acquire(
            self.as_ref().to_glib_none().0,
        ))
    }
}

fn get_can_release(&self) -> bool {
    unsafe {
        from_glib(gio_sys::g_permission_get_can_release(
            self.as_ref().to_glib_none().0,
        ))
    }
}

fn impl_update(&self, allowed: bool, can_acquire: bool, can_release: bool) {
    unsafe {
        gio_sys::g_permission_impl_update(
            self.as_ref().to_glib_none().0,
            allowed.to_glib(),
            can_acquire.to_glib(),
            can_release.to_glib(),
        )
    }
}
fn release<P: IsA<Cancellable>>(&self, cancellable: Option<&P>) -> Result<(), glib::Error> {
    unsafe {
        let mut error = ptr::null_mut();
        let _ = gio_sys::g_permission_release(
            self.as_ref().to_glib_none().0,
            cancellable.map(|p| p.as_ref()).to_glib_none().0,
            &mut error,
        );
        if error.is_null() {
            Ok(())
        } else {
            Err(from_glib_full(error))
        }
    }
}

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

        cancellable
    }));
}

fn connect_property_allowed_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
    unsafe extern "C" fn notify_allowed_trampoline<P, F: Fn(&P) + 'static>(
        this: *mut gio_sys::GPermission,
        _param_spec: glib_sys::gpointer,
        f: glib_sys::gpointer,
    ) where
        P: IsA<Permission>,
    {
        let f: &F = &*(f as *const F);
        f(&Permission::from_glib_borrow(this).unsafe_cast())
    }
}

fn connect_property_can_acquire_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
    unsafe extern "C" fn notify_can_acquire_trampoline<P, F: Fn(&P) + 'static>(
        this: *mut gio_sys::GPermission,
        _param_spec: glib_sys::gpointer,
        f: glib_sys::gpointer,
    ) where
        P: IsA<Permission>,
    {
        let f: Box_<F> = Box_::new(f);
        connect_raw(
            self.as_ptr() as *mut _,
            b"notify::allowed0".as_ptr() as *const _,
            Some(transmute(notify_allowed_trampoline::<Self, F> as usize)),
            Box_::into_raw(f),
        )
    }
}

fn connect_property_can_acquire_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
    unsafe extern "C" fn notify_can_acquire_trampoline<P, F: Fn(&P) + 'static>(
        this: *mut gio_sys::GPermission,
        _param_spec: glib_sys::gpointer,
        f: glib_sys::gpointer,
    ) where
        P: IsA<Permission>,
    {
        let f: Box_<F> = Box_::new(f);
        connect_raw(
            self.as_ptr() as *mut _,
            b"notify::can_acquire0".as_ptr() as *const _,
            Some(transmute(notify_can_acquire_trampoline::<Self, F> as usize)),
            Box_::into_raw(f),
        )
    }
}
let f: &F = *(f as *const F);
    f(&Permission::from_glib_borrow(this).unsafe_cast())
}

unsafe {
    let f: Box<_F> = Box::new(f);

    connect_raw(
        self.as_ptr() as *mut _,
        b"notify::can-acquire\0".as_ptr() as *const _,
        Some(transmute(notify_can_acquire_trampoline::<Self, F> as usize)),
        Box::<_>.into_raw(f),
    )
}
}

fn connect_property_can_release_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
    unsafe extern "C" fn notify_can_release_trampoline<P, F: Fn(P) + 'static>(
        this: *mut gio_sys::GPermission,
        _param_spec: glib_sys::gpointer,
        f: glib_sys::gpointer,
    ) where
        P: IsA<Permission>,
    {
        let f: &F = *(f as *const F);
        f(&Permission::from_glib_borrow(this).unsafe_cast())
    }

    unsafe {
        let f: Box<_F> = Box::new(f);

        connect_raw(
            self.as_ptr() as *mut _,
            b"notify::can-release\0".as_ptr() as *const _,
            Some(transmute(notify_can_release_trampoline::<Self, F> as usize)),
            Box::<_>::into_raw(f),
        )
    }
}

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

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

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

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

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

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

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

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or
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In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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

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

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

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.
When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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.

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

TERMS AND CONDITIONS

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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.

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
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   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
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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
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copy the object code is a network server, the Corresponding Source
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
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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
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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.

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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
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/util/concurrent/SequentialExecutor.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/net/PercentEscaper.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/primitives/Chars.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/primitives/Floats.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/base/Joiner.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/primitives/Bytes.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/primitives/Doubles.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/primitives/Shorts.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collect/FluentIterable.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/base/CharMatcher.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractCheckedFuture.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/primitives/Longs.java

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

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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/reflect/TypeToken.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/util/concurrent/AbstractCatchingFuture.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/util/concurrent/AbstractTransformFuture.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/util/concurrent/ExecutionSequencer.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collect/JdkBackedImmutableSet.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/hash/ImmutableSupplier.java

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/**
* Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}</b>
* key. <b>/b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
* version.
* 
* @throws UnsupportedOperationException always
* @deprecated <b>Pass a key of type {@code Comparable} to use {@link
* ImmutableSortedMap#of(Comparable, Object)}.</b>
*/

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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/cache/RemovalListeners.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/collect/RegularContiguousSet.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/cache/package-info.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/hash/Funnels.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/hash/Hashing.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/util/concurrent/WrappingExecutorService.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/cache/LoadingCache.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/base/PairwiseEquivalence.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/collection/DescendingImmutableSortedMultiset.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/cache/RemovalListener.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/math/LongMath.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/cache/AbstractLoadingCache.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/util/concurrent/ExecutionError.java
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jar/com/google/common/util/concurrent/FutureCallback.java
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jar/com/google/common/math/DoubleMath.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
jar/com/google/common/util/concurrent/ForwardingExecutorService.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/RegularImmutableMultiset.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/cache/CacheLoader.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/primitives/UnsignedLongs.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/base/Present.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/primitives/UnsignedInteger.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/hash/MessageDigestHashFunction.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-
  jar/com/google/common/collect/CollectSpliterators.java
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  jar/com/google/common/collect/SingletonImmutableList.java
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  jar/com/google/common/collect/ComparisonChain.java
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  jar/com/google/common/collect/ImmutableSortedMap.java
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  jar/com/google/common/collect/ImmutableSetMultimap.java
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jar/com/google/common/hash/package-info.java
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 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/ForwardingImmutableSet.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/FilteredEntrySetMultimap.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/ForwardingImmutableMap.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/CompactLinkedHashSet.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/TreeTraverser.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/cache/Striped64.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/cache/LongAdder.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/collect/FilteredSetMultimap.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/collect/TransformedIterator.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1.jar/com/google/common/collect/AllEqualOrdering.java

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*/
/**
* Returns an array containing all of the elements in the specified collection. This method
* returns the elements in the order they are returned by the collection's iterator. The returned
* array is "safe" in that no references to it are maintained by the collection. The caller is
* thus free to modify the returned array.
* 
* \(<p>`This method assumes that the collection size doesn't change while the method is running.\(<p>`
* 
* \(<p>`TODO(kevinb): support concurrently modified collections?\(<p>`
* 
* \(<p>`@param c the collection for which to return an array of elements\(<p>`
*/

Found in path(s):
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collect/ObjectArrays.java

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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/util/concurrent/AsyncCallable.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/util/concurrent/AccumulatingFutureState.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/hash/MacHashFunction.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/hash/FarmHashFingerprint64.java
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* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/ForwardingSortedMultiset.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/RangeSet.java
* /opt/cola/permits/1111245970_1606887098.53/0/guava-27-0-1-jre-sources-1-jar/com/google/common/collection/RegularImmutableSortedMultiset.java
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  jar/com/google/common/graph/MapRetrievalCache.java
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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
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modification of the work for the customer's own use and reverse
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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
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b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

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

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

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

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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1.241 grep 2.20 3.el7.centos
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The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

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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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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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implementation is available to the public in source code form. A
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(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.

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the source code needed to generate, install, and (for an executable
work) run the object code and to modify the work, including scripts to
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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
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the work, and the source code for shared libraries and dynamically
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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 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.

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

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

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

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*/

---

#1:         32       7648  0x83
#2:       7680       8704  0xa5
#5:       7936       4864  0x7 (freebsd)
#6:      12544       3584  0x7 (freebsd)

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<signature of Ty Coon>, 1 April 1990
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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
-------------------

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

<table>
<thead>
<tr>
<th>Device Boot</th>
<th>Start</th>
<th>End</th>
<th>Blocks</th>
<th>Id</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ts_dev__1</td>
<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
</tr>
</tbody>
</table>

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

Create 2st primary partition
1bbe87d48e05d6e462b749da65d023 bsd.img
Set 2nd partition type
2d8e8df51a88a045db233418dd73fbe bsd.img

---layout-------

<table>
<thead>
<tr>
<th><strong>ts_dev</strong></th>
<th>10 MB, 10485760 bytes, 20480 sectors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Units = sectors of 1 * 512 = 512 bytes</td>
<td></td>
</tr>
<tr>
<td>Sector size (logical/physical): 512 bytes / 512 bytes</td>
<td></td>
</tr>
<tr>
<td>I/O size (minimum/optimal): 512 bytes / 512 bytes</td>
<td></td>
</tr>
</tbody>
</table>

Disk label type: dos
Disk identifier: 0x00000001

<table>
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<td>__ts_dev__1</td>
<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
</tr>
<tr>
<td>__ts_dev__2</td>
<td>4096</td>
<td>20479</td>
<td>8192</td>
<td>a5</td>
<td>FreeBSD</td>
</tr>
</tbody>
</table>

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

Create default BSD
2e1ceed529e59c9341afe0443f196a1 bsd.img

---layout-------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start end size fstype [fsize bsize cpg]
c: 4096 20479 16384 unused 0 0
d: 0 16064 16065 unused 0 0

BSD disklabel command (m for help):
Command (m for help):

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

b5c121c2091b2ff26b880551feac7112 bsd.img
Changes will remain in memory only, until you decide to write them. 
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start   end     size    fstype [fsize bsize cpg]
a:  4096   6144  2049  4.2BSD   0    0    0
c:  4096  20479  16384  unused   0    0
 d:   0 16064  16065  unused   0    0

BSD disklabel command (m for help):
Command (m for help):

Changes will remain in memory only, until you decide to write them. 
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
0  unused   5  4.1BSD   9  4.4LFS   d  boot
1  swap   6  Eighth Edition  a  unknown   e  ADOS
2  Version 6   7  4.2BSD   b  HPFS   f  HFS
3  Version 7   8  MS-DOS  c  ISO-9660  10  AdvFS
4   System V

BSD disklabel command (m for help):

1.263 bzip2 1.0.6
1.263.1 Available under license:

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Julian Seward, Cambridge, UK.
jseward@acm.org
bzip2/libbzip2 version 1.0.2 of 30 December 2001

/*
  minibz2
  libbz2.dll test program.
  by Yoshioka Tsuneo (tsuneo@rr.iij4u.or.jp)
  This file is Public Domain. Welcome any email to me.

  usage: minibz2 [-d] [-{1,2,..9}] [[srcfilename] destfilename]
*/

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1.264 netty-codec-socks 4.1.49.Final

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 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068497245_1594417766.44/0/netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/SocksInitResponse.java
* /opt/ws_local/PERMITS_SQL/1068497245_1594417766.44/0/netty-codec-socks-4-1-49-final-sources-1-jar/io/netty/handler/codec/socksx/v4/Socks4CommandType.java
jar/io/netty/handler/codec/socks/v4/Socks4ServerDecoder.java
* /opt/ws_local/PERMITS_SQL/1068497245_1594417766.44/0/netty-codec-socks-4-1-49-final-sources-1.jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1068497245_1594417766.44/0/netty-codec-socks-4-1-49-final-sources-1.jar/io/netty/handler/codec/socks/SocksAuthRequest.java
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1.266 libssh2 1.8.0

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1.269 libsemanage 2.5 11.el7

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 * License for the specific language governing permissions and limitations
 * under the License.
* 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>
*  
* [ @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>
*  
* 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:
*  
* public interface Message {
*   // your methods here
* }
*  
* public class DataServerHandler extends [ @link SimpleChannelInboundHandler]&lt;Message&gt; { 
*  
*   <b>private boolean loggedIn;</b> 
*  
*}
* { @code @Override
* public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
*     if (message instanceof LoginMessage) {
*         authenticate((LoginMessage) message);
*         loggedIn = true;
*     } else if (message instanceof GetDataMessage) {
*         if (loggedIn) {
*             ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
*         } else {
*             fail();
*         }
*     }
*     ...
* } */
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* 
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}<{@link Channel}> {
*     {@code @Override
*     public void initChannel({@link Channel} channel) {
*         channel.pipeline().addLast("handler", new DataServerHandler());
*     }
* }
* </pre>
* *
* <h4>Using {@link 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 {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
* 
* public interface Message {
*     // your methods here
* }
* }
* *
* { @code @Sharable
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}<{@link 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}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*        if (message instanceof LoginMessage) {
*            authenticate((LoginMessage) o);
*            {b}attr.set(true){/b};
*        } else (message instanceof GetDataMessage) {
*            if ({b}Boolean.TRUE.equals(attr.get()){/b}) {
*                ctx.writeAndFlush(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}&lt;{@link Channel}&gt; { 
*       private static final DataServerHandler {b}SHARED{/b} = new DataServerHandler();
*       { @code @Override}
*       public void initChannel({@link Channel} channel) {
*           channel.pipeline().addLast("handler", {b}SHARED{/b});
*       }
*   }
*   </pre>
*   
*   <h4>The {code @Sharable} annotation</h4>
*   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
*   <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>;
<h3>Additional resources worth reading</h3>

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.

*/

Found in path(s):
*/

/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelHandler.java

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*/

/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/nio/NioChannelOption.java

/opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/SimpleUserEventChannelHandler.java

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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/CoalescingBufferQueue.java
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INF/maven/io.netty/netty-transport/pom.xml
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  jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/SelectStrategy.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/SelectStrategyFactory.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/ChannelInboundInvoker.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/PreferHeapByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/socket/DuplexChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/bootstrap/BootstrapConfig.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-
  jar/io/netty/bootstrap/AbstractBootstrapConfig.java

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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/FailedChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/group/DefaultChannelPromise.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/ChannelMetadata.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/bootstrap/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/socket/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/group/CombinedIterator.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/EventLoopException.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/DefaultEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1.jar/io/netty/channel/EventLoop.java
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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/DefaultFileRegion.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ServerChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelPromise.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/nio/NioTask.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelHandlerContext.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/bootstrap/ServerBootstrap.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/oio/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/socket/oio/NioServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/oio/OioDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/oio/package-info.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/oio/OioEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/oio/AbstractOioChannel.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/oio/AbstractOioByteChannel.java

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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ExtendedClosedChannelException.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelHandlerMask.java

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* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/ChannelFactory.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/PendingWriteQueue.java
* /opt/ws_local/PERMITS_SQL/1068232313_1594323914.29/0/netty-transport-4-1-49-final-sources-1-jar/io/netty/channel/AbstractEventLoop.java

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1.273 icu 57
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## Commands to generate dependency files
GEN_DEPS.cc=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC
```
## Additional flags when building libraries and with threads
THREADESCPPFLAGS = -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 $@ $<
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.$(STATIC_O): $(srcdir)/%.cpp

## Dependency rules
%.$(STATIC_O): $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec "$\$(GEN_DEPS.c) $< \n | sed \"!s!($*!o! : ]*:A1.o $@ : :g\" > $@;\n [ -s $@ ] || rm -f $@’
%.$(STATIC_O): $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec "$\$(GEN_DEPS.cc) $< \n | sed \"!s!($*!o! : ]*:A1.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) $@

## Bind internal references

# 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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1.283 hibernate-validator-annotation-processor 5.3.6.Final

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That's all there is to it!
*uganda.txt*    For Vim version 8.1. Last change: 2018 May 17

VIM REFERENCE MANUAL    by Bram Moolenaar

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

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

==============================================================================
Kibaale Children's Centre		*KCC* *Kibaale* *charity*

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

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

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

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

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

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

*donate*

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

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

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

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. 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
Finsterrutihof 1
8134 Adliswil
Switzerland

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

vim:tw=78:ts=8:et=help:norl:
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(XPM - X PixMap format version 2 & 3)
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Surface Mail:   Arnaud LE HORS, INRIA - Sophia Antipolis,
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object
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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c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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

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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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* @author Rossen Stoyanchev
* @since 3.1
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* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-
  jar/org/springframework/web/servlet/view/tiles3/SpringBeanPreparerFactory.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-
  jar/org/springframework/web/servlet/mvc/support/ControllerClassNameHandlerMapping.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-
  jar/org/springframework/web/servlet/mvc/multiaction/InternalPathMethodNameResolver.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-
  jar/org/springframework/web/servlet/mvc/AbstractUrlViewController.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-
  jar/org/springframework/web/servlet/ModelAndViewDefiningException.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-
  jar/org/springframework/web/servlet/view/tiles3/SpringBeanPreparerFactory.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-
  jar/org/springframework/web/servlet/mvc/condition/MediaTypeExpression.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-
  jar/org/springframework/web/servlet/tags/nest/NestedPathTag.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-
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  jar/org/springframework/web/servlet/tags/NestedPathTag.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-
  jar/org/springframework/web/servlet/tags/nest/NestedPathTag.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/handler/AbstractHandlerMapping.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/tags/form/SelectTag.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/tags/form/TagWriter.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/HandlerExceptionResolver.java
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* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/config/annotation/InterceptorRegistration.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/view/UrlBasedViewResolver.java
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* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/handler/HandlerMappingIntrospector.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/tags/form/OptionsTag.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/tags/form/LabelTag.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/tags/form/AbstractHtmlElementTag.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/config/annotation/ResourceHandlerRegistry.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/config/annotation/ResourceUrlEncodingFilter.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/handler/SimpleComponentsBuilder.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/handler/AbstractHandlerExceptionResolver.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/support/WebContentGenerator.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/tags/form/InputElementTag.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-jar/org/springframework/web/servlet/config/annotation/ResourceHandlerRegistry.java

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  jar/org/springframework/web/servlet/theme/AbstractThemeResolver.java
* /opt/cola/permits/1137623988_1614109406.56/0/spring-webmvc-4-3-21-release-sources-2-
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XSLT-driven View that allows for response context to be rendered as the
result of an XSLT transformation.

The XSLT Source object is supplied as a parameter in the model and then
have Spring locate the Source object. This class also provides basic conversion
of objects into Source implementations. See for more details.

All model parameters are passed to the XSLT Transformer as parameters.
In addition the user can configure output properties to be passed to the Transformer.

@author Rob Harrop
@since 2.0

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1.294 swagger-jaxrs 1.5.16

1.295 slf4j 1.7.5

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1.296 javax-json 1.0.4

1.297 glusterfs 3.12.2

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1.298 jre 1.8.0u191
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Matthew Simmons <simmommt@acm.org>
Mike Bland <mbland@google.com>
Neal Norwitz <nnorwitz@gmail.com>
Nermin Ozkiranartli <nermin@google.com>
Owen Carlsen <ocarlsen@google.com>
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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

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<td>Device drivers</td>
<td>src/mesa/drivers/*</td>
<td>MIT, generally</td>
</tr>
<tr>
<td>Gallium code</td>
<td>src/gallium/</td>
<td>MIT</td>
</tr>
<tr>
<td>Ext headers</td>
<td>GL/glext.h</td>
<td>Khronos</td>
</tr>
</tbody>
</table>
include/GL/g1.h :

Mesa 3-D graphics library

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include/GL/glxext.h
include/GL/wglxext.h :

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The actual DOM Java Language Binding classes in xml-commons came from:
http://www.w3.org/TR/2004/REC-DOM-Level-3-Core-20040407/java-binding.html

The specification of DOM Level 3's various parts is at:
http://www.w3.org/TR/2004/REC-DOM-Level-3-Core-20040407/
http://www.w3.org/TR/2004/REC-DOM-Level-3-LS-20040407/
http://www.w3.org/TR/2004/NOTE-DOM-Level-3-XPath-20040226/

The specification of DOM Level 2's various parts is at:
http://www.w3.org/TR/2000/REC-DOM-Level-2-Events-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Style-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Traversal-Range-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Views-20001113/

The specification of DOM Level 1's various parts is at:
http://www.w3.org/TR/1998/REC-DOM-Level-1-19981001/level-one.html.html

Links to all available W3C DOM Java Bindings can be found at:
http://www.w3.org/DOM/DOMTR

The actual classes of The Simple API for CSS (SAC) came from:
The actual DOM Java Language Binding classes for SMIL came from:
http://dev.w3.org/cvsweb/java/classes/org/w3c/dom/smil/
(both ElementTimeControl.java and TimeEvent.java were taken at revision 1.1)

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http://www.w3.org/TR/SVG11/java.html

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1.301 jackson-dataformat-yaml 2.10.3

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Jean-loup Gailly    Mark Adler
jloup@gzip.org      madler@alumni.caltech.edu

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1.312 spring-plugin-core 1.2.0.RELEASE

1.313 lombok 1.18.8
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1.315 glib-networking 2.50.0 1.el7
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* DNS resolver (dirnmgr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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*  /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/protocol/json.SdkJsonProtocolFactory.java
*  /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/protocol/json/StructuredJsonGenerator.java
*  /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/protocol/json/SdkCborGenerator.java
*  /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/protocol/json/SdkStructuredPlainJsonFactory.java
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  jar/com/amazonaws/internal/SdkSSLContext.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/annotation/package-info.java
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  jar/com/amazonaws/handlers/AsyncHandler.java
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jas/com/amazonaws/auth/AWSCredentialsProvider.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
jas/com/amazonaws/jmx/spi/SdkMBeanRegistry.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
jas/com/amazonaws/util/ServiceClientHolderInputStream.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
jas/com/amazonaws/auth/AWSSessionCredentials.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
jas/com/amazonaws/util/ClassLoaderHelper.java
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jas/com/amazonaws/auth/AWSSessionCredentials.java

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jas/com/amazonaws/jmx/spi/SdkMBeanRegistry.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
jas/com/amazonaws/jmx/spi/SdkMBeanRegistry.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
jas/com/amazonaws/util/ServiceClientHolderInputStream.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
jas/com/amazonaws/util/ServiceClientHolderInputStream.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
jas/com/amazonaws/util/ClassLoaderHelper.java
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/internal/http/ErrorCodeParser.java
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/protocol/json/SdkStructuredJsonFactory.java
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- /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/internal/SdkPredicate.java
- /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/AuthAuthenticationMethod.java
- /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/ApacheHttpClientConfig.java
- /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/internal/config/HttpClientConfig.java
- /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/Response.java
- /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/auth/policy/package-info.java
- /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/util/CountingInputStream.java
- /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/waiters/MaxAttemptsRetryStrategy.java
- /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/waiters/CompositeAcceptor.java
- /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/waiters/WaiterImpl.java
- /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/internal/config/HostRegexToRegionMapping.java
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/http/AmazonHttpClient.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/auth/policy/Policy.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/util/ResponseMetadataCache.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/metrics/ByteThroughputHelper.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/Request.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/util/StringUtils.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/transform/SimpleTypeJsonUnmarshallers.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/http/conn/ClientConnectionRequestFactory.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/auth/PropertiesFileCredentialsProvider.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/retry/PredefinedRetryPolicies.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/event/ProgressListener.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/transform/StandardErrorUnmarshaller.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/http/StaxResponseHandler.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/ResponseMetadata.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/retry/HttpFailureStatusAcceptator.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/handlers/HandlerChainFactory.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/metrics/SimpleThroughputMetricType.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/transform/JsonUnmarshallerContext.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/auth/SignerParams.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1.jar/com/amazonaws/internal/IdentityEndpointBuilder.java
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/auth/policy/Principal.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/auth/policy/conditions/StringCondition.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/util(CollectionUtils.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/transform/VoidStaxUnmarshaller.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/metrics/MetricCollector.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/handlers/HandlerAfterAttemptContext.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/event/ProgressListenerChain.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/auth/SignerTypeAware.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/waiters/WaiterState.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/http/protocol/SdkHttpRequestExecutor.java
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/http/RepeatableInputStreamRequestEntity.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/handlers/RequestHandler2Adaptor.java
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/metrics/SimpleServiceMetricType.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/internal/DefaultServiceEndpointBuilder.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/SDKGlobalConfiguration.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/waiters/WaiterTimedOutException.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/metrics/RequestMetricType.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/transform/StaxUnmarshallerContext.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/auth/policy/actions/package-info.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/metrics/SimpleMetricType.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/auth/policy/PolicyReaderOptions.java
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/http/HttpMethodName.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/auth/AWSCredentials.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/auth/SigningAlgorithm.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/transform/SimpleTypeUnmarshallers.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/transform/Unmarshaller.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/util/XmlUtils.java

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  jar/com/amazonaws/profile/path/config/SharedConfigDefaultLocationProvider.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/transform/PathMarshallers.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/retry/v2/FixedDelayBackoffStrategy.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/auth/presign/PresignerParams.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/protocol/DefaultMarshallingType.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/protocol/json/JsonClientMetadata.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/auth/AWSRefreshableSessionCredentials.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/profile/path/AwsProfileFileLocationProvider.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/profile/path/AwsProfileFileLocationProviderChain.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/util/TimingInfoFullSupport.java
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  jar/com/amazonaws/internal/ReleasableInputStream.java

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  jar/com/amazonaws/HandlerContextAware.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/auth/ClasspathPropertiesFileCredentialsProvider.java
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  jar/com/amazonaws/auth/DefaultAWSCredentialsProviderChain.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/auth/EnvironmentVariableCredentialsProvider.java
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/auth/InstanceProfileCredentialsProvider.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
  jar/com/amazonaws/http/IdleConnectionReaper.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/auth/RequestSigner.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/http/conn/ssl/TLSProtocol.java

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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-jar/com/amazonaws/auth/internal/SignerKey.java
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  jar/com/amazonaws/util/Base64Codec.java
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  jar/com/amazonaws/regions/RegionUtils.java
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
jar/com/amazonaws/internal/SdkIIOUtils.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
jar/com/amazonaws/transform/JsonErrorUnmarshalJava
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
jar/com/amazonaws/util/ValidationUtils.java
* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
jar/com/amazonaws/log/CommonsLogFactory.java

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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
jar/com/amazonaws/regions/RegionMetadataProvider.java
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jar/com/amazonaws/regions/InMemoryRegionsProvider.java
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* /opt/cola/permits/1137623352_1614109368.43/0/aws-java-sdk-core-1-11-201-sources-1-
null
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jar/com/amazonaws/partitions/model/Partitions.java

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1.332 popt 1.13 16.el7

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 * This context will create, initialize and run an [@link WebServer] by searching for a
 * single [@link ServletWebServerFactory] bean within the [@link ApplicationContext]
 * itself. The [@link ServletWebServerFactory] is free to use standard Spring concepts
 * (such as dependency injection, lifecycle callbacks and property placeholder variables).
 * In addition, any [@link Servlet] or [@link Filter] beans defined in the context will be
 * automatically registered with the web server. In the case of a single Servlet bean, the
 * '/' mapping will be used. If multiple Servlet beans are found then the lowercase bean
 * name will be used as a mapping prefix. Any Servlet named 'dispatcherServlet' will
 * always be mapped to '/'. Filter beans will be mapped to all URLs ('/*').
 * For more advanced configuration, the context can instead define beans that implement
 * the [@link ServletContextInitializer] interface (most often
 * [@link ServletRegistrationBean]s and/or [@link FilterRegistrationBean]s). To prevent
 * double registration, the use of [@link ServletContextInitializer] beans will disable
 * automatic Servlet and Filter bean registration.
 * Although this context can be used directly, most developers should consider using the
 * [@link AnnotationConfigServletWebServerApplicationContext] or
 * [@link XmlServletWebServerApplicationContext] variants.
 * @author Phillip Webb
 * @author Dave Syer
 * @since 2.0.0
 * @see AnnotationConfigServletWebServerApplicationContext
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* /opt/cola/permits/1137623241_1614109449.78/0/spring-boot-2-1-11-release-sources-2-jar/org/springframework/boot/web/reactive/error/ErrorAttributes.java
* /opt/cola/permits/1137623241_1614109449.78/0/spring-boot-2-1-11-release-sources-2-jar/org/springframework/boot/jdbc/metadata/CommonsDbcp2DataSourcePoolMetadata.java
* /opt/cola/permits/1137623241_1614109449.78/0/spring-boot-2-1-11-release-sources-2-jar/org/springframework/boot/logging/logback/LogbackConfigurator.java

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* /opt/cola/permits/1137623241_1614109449.78/0/spring-boot-2-1-11-release-sources-2.jar/org/springframework/boot/web/server/Compression.java
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@enumerate
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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.

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

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

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

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Appendix: How to Apply These Terms to Your New Libraries

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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.>  
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You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the 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!
commit ef7344f09c5ce00eb519ed14598b2a8e39c68387
Author: Joseph Myers <joseph@codesourcery.com>
Date:   Sun Dec 22 14:49:48 2013 +0000

Flatten sysdeps/unix/bsd/bsd4.4 into sysdeps/unix/bsd.

As discussed in
<https://sourceware.org/ml/libc-alpha/2012-04/msg00840.html> and
<https://sourceware.org/ml/libc-alpha/2012-04/msg00989.html>, it seems
appropriate to flatten sysdeps/unix/bsd/bsd4.4 into sysdeps/unix/bsd.

The bulk of the patch is just moving files. The only other changes
are: update paths in sysdeps/mach/hurd/Implies and
sysdeps/unix/sysv/linux/wait3.c; merge the two syscalls.list files,
with the removal of syscalls that were in
sysdeps/unix/bsd/syscalls.list but overridden in the bsd4.4 directory
by .c files there.

Tested x86_64. The installed shared libraries are identical before
and after the patch except for libc.so where the move of wait3.c
(included by sysdeps/unix/sysv/linux/wait3.c) affects debug info, but
the disassembly is unchanged.

* sysdeps/mach/hurd/Implies: Change unix/bsd/bsd4.4 to unix/bsd.
* sysdeps/unix/bsd/syscalls.list (chflags): Add entry from
  sysdeps/unix/bsd/bsd4.4/syscalls.list.
  (fchflags): Likewise.
  (revoke): Likewise.
  (setlogin): Likewise.
  (sigaltstack): Likewise.
  (wait4): Likewise.
  (sigblock): Remove.
  (sigsetmask): Likewise.
  (wait3): Likewise.
  (waitpid): Likewise.
* sysdeps/unix/bsd/bsd4.4/syscalls.list: Remove file.
* sysdeps/unix/sysv/linux/wait3.c: Update directory of included
  file.
* sysdeps/unix/bsd/bsd4.4/Makefile: Move to ...
* sysdeps/unix/bsd/Makefile: ... here.
* sysdeps/unix/bsd/bsd4.4/Versions: Move to ...
* sysdeps/unix/bsd/Version: ... here.
* sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h: Move to ...
* sysdeps/unix/bsd/bits/sockaddr.h: ... here.
* sysdeps/unix/bsd/bsd4.4/cmsg_nxhdr.c: Move to ...
* sysdeps/unix/bsd/cmsg_nxhdr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigblock.c: Move to ...
* sysdeps/unix/bsd/sigblock.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigsetmask.c: Move to ...
* sysdeps/unix/bsd/sigsetmask.c: ... here.
* sysdeps/unix/bsd/bsd4.4/sigvec.c: Move to ...
* sysdeps/unix/bsd/sigvec.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcdrain.c: Move to ...
* sysdeps/unix/bsd/tcdrain.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcgetattr.c: Move to ...
* sysdeps/unix/bsd/tcgetattr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/tcsetattr.c: Move to ...
* sysdeps/unix/bsd/tcsetattr.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait.c: Move to ...
* sysdeps/unix/bsd/wait.c: ... here.
* sysdeps/unix/bsd/bsd4.4/wait3.c: Move to ...
* sysdeps/unix/bsd/wait3.c: ... here.
* sysdeps/unix/bsd/bsd4.4/waitpid.c: Move to ...
* sysdeps/unix/bsd/waitpid.c: ... here.

diff --git a/sysdeps/mach/hurd/Implies b/sysdeps/mach/hurd/Implies
index b6063463ce34f3b7..d2d5234c1df1522 100644
--- a/sysdeps/mach/hurd/Implies
+++ b/sysdeps/mach/hurd/Implies
@@ -2,4 +2,4 @@

# The Hurd provides a rough superset of the functionality of 4.4 BSD.
-# The Hurd provides a rough superset of the functionality of 4.4 BSD.
+gnu

 GNU systems.

 diff --git a/sysdeps/unix/bsd/bsd4.4/Makefile b/sysdeps/unix/bsd/Makefile
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/Makefile
rename to sysdeps/unix/bsd/Makefile

diff --git a/sysdeps/unix/bsd/bsd4.4/Versions b/sysdeps/unix/bsd/Versions
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/Versions
rename to sysdeps/unix/bsd/Versions

diff --git a/sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h b/sysdeps/unix/bsd/bits/sockaddr.h
similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/bits/sockaddr.h
rename to sysdeps/unix/bsd/bits/sockaddr.h

deleted file mode 100644
index a4d354685424ac61..00000000000000000
--- a/sysdeps/unix/bsd/bsd4.4/syscalls.list
+++ /dev/null
@@ -1,8 +0,0 @@

-# File nameCallerSyscall name# argsStrong nameWeak names
-
-chflags-chflags2chflags
diff --git a/sysdeps/unix/bsd4.4/cmsg_nxthdr.c b/sysdeps/unix/bsd/cmsg_nxthdr.c similarity index 100%
rename from sysdeps/unix/bsd4.4/cmsg_nxthdr.c
rename to sysdeps/unix/bsd/cmsg_nxthdr.c
diff --git a/sysdeps/unix/bsd4.4/sigblock.c b/sysdeps/unix/bsd/sigblock.c similarity index 100%
rename from sysdeps/unix/bsd4.4/sigblock.c
rename to sysdeps/unix/bsd/sigblock.c
diff --git a/sysdeps/unix/bsd4.4/sigsetmask.c b/sysdeps/unix/bsd/sigsetmask.c similarity index 100%
rename from sysdeps/unix/bsd4.4/sigsetmask.c
rename to sysdeps/unix/bsd/sigsetmask.c
diff --git a/sysdeps/unix/bsd4.4/sigvec.c b/sysdeps/unix/bsd/sigvec.c similarity index 100%
rename from sysdeps/unix/bsd4.4/sigvec.c
rename to sysdeps/unix/bsd/sigvec.c
diff --git a/sysdeps/unix/bsd/syscalls.list b/sysdeps/unix/bsd/syscalls.list
index e84819d1f19d148..9f48a144d475f342 100644
--- a/sysdeps/unix/bsd/syscalls.list
+++ b/sysdeps/unix/bsd/syscalls.list
@@ -1,13 +1,15 @@
 # File nameCallerSyscall name# argsStrong nameWeak names

+chflags-chflags2chflags
+fchflags-fchflags2fchflags
-flock-flock2__flockflock
-getdents-getdirententries4__getdirententriesgetdirentries
-getdsz-getdtablesize0__getdtablesizegetdtablesize
-getpagesize-getpagesize0__getpagesizegetpagesize
-killpg-killpg2killpg
 -sigblock-sigblock1__sigblocksigblock
+revoke-revoke1revoke
+setlogin-setlogin2setlogin
+sigaltstack-sigaltstack2__sigaltstacksigaltstack
-sigpause-sigpause1__sigpausesigpause
 -sigsetmask-sigsetmask1__sigsetmasksigsetmask
-sigstack-sigstack2sigstack
-sigvec-sigvec3__sigvecsigvec
-wait3-wait33__wait3wait3
 -waitpid-waitpid3__waitpidwaitpid
 +wait4-wait44__wait4wait4
diff --git a/sysdeps/unix/bsd4.4/tcdrain.c b/sysdeps/unix/bsd/tcdrain.c similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/tcdrain.c
rename to sysdeps/unix/bsd/tcdrain.c
diff --git a/sysdeps/unix/bsd/bsd4.4/tcgetattr.c b/sysdeps/unix/bsd/tcgetattr.c
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/tcgetattr.c
rename to sysdeps/unix/bsd/tcgetattr.c
diff --git a/sysdeps/unix/bsd/bsd4.4/tcsetattr.c b/sysdeps/unix/bsd/tcsetattr.c
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/tcsetattr.c
rename to sysdeps/unix/bsd/tcsetattr.c
diff --git a/sysdeps/unix/bsd/bsd4.4/wait.c b/sysdeps/unix/bsd/wait.c
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/wait.c
rename to sysdeps/unix/bsd/wait.c
diff --git a/sysdeps/unix/bsd/bsd4.4/wait3.c b/sysdeps/unix/bsd/wait3.c
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/wait3.c
rename to sysdeps/unix/bsd/wait3.c
diff --git a/sysdeps/unix/bsd/bsd4.4/waitpid.c b/sysdeps/unix/bsd/waitpid.c
 similarity index 100%
rename from sysdeps/unix/bsd/bsd4.4/waitpid.c
rename to sysdeps/unix/bsd/waitpid.c
diff --git a/sysdeps/unix/sysv/linux/wait3.c b/sysdeps/unix/sysv/linux/wait3.c
index 0b3bdee771782b7b..2ff027f0e1d83eb2 100644
--- a/sysdeps/unix/sysv/linux/wait3.c
+++ b/sysdeps/unix/sysv/linux/wait3.c
 @@ -1 +1 @@
-#include <sysdeps/unix/bsd/bsd4.4/wait3.c>
+/#include <sysdeps/unix/bsd/wait3.c>

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Alex Rosen
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Alexey Solofnенко
Alfred Theorin
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Andreas Ames
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2000-05-05
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Alexei Yudichev
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-->
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<!ELEMENT introduction (#PCDATA)>
<!ELEMENT middle (#PCDATA)>
<!ELEMENT last (#PCDATA)>
]
>

<contributors>
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Julian Seward, jseward@bzip.org
libbzip2 version 1.0.6 of 6 September 2010

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    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
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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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1.340 nettle 2.7.1 8.el7

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/* pbkdf2-hmac-sha256.c
 *
 * PKCS #5 PBKDF2 used with HMAC-SHA256, see RFC 2898.
 */

/* nettle, low-level cryptographics library
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 * MA 02111-1301, USA.
 */

/* crypto/des/destest.c */

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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/method/annotation/SessionAttributesHandler.java
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*/opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/util/NestedServletException.java
*/opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/util/pattern/CaptureTheRestPathElement.java
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*/opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/server/DefaultRequestPath.java
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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/context/support/XmlWebApplicationContext.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/method/annotation/RequestParamMapMethodArgumentResolver.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/bind/annotation/ResponseBody.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/remoting/jaxws/SimpleJaxWsServiceExporter.java
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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/http/client/Netty4ClientHttpRequest.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/http/client/reactive/ClientHttpResponseDecorator.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/method/support/HandlerMethodReturnValueHandlerComposite.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/http/client/InterceptingAsyncClientHttpRequestFactory.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/http/codec/HttpMessageDecoder.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/http/client/BufferingClientHttpRequestFactory.java
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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/remoting/jaxws/AbstractJaxWsServiceExporter.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/context/Support/WebRequest.java
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 */
* Return the web session for the current request. Always guaranteed to
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*/

Found in path(s):
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-
jar/org/springframework/web/server/ServerWebExchange.java
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Found in path(s):
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/server/reactive/ServerHttpRequestDecorator.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/server/reactive/DefaultServerHttpRequestBuilder.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/server/reactive/ChannelSendOperator.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/accept/FixedContentNegotiationStrategy.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/HttpStatus.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/client/SimpleClientHttpResponse.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/bind/annotation/ControllerAdvice.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/http/client/reactive/ClientHttpResponse.java
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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/bind/annotation/ControllerAdvice.java

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  jar/org/springframework/web/bind/support/WebBindingInitializer.java
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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-
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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/context/request/SessionScope.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/bind/annotation/PostMapping.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/context/annotation/RequestScope.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/context/annotation/SessionScope.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/context/request/async/AsyncRequestTimeoutException.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/context/request/async/TimeoutDeferredResultProcessingInterceptor.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/bind/annotation/PutMapping.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2.jar/org/springframework/web/context/request/FacesWebRequest.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/atf
# application/atfx
application/atom+xml
application/atomcat+xml
application/atomdeletion+xml
application/atomicmail
application/atomsvc+xml
# application/atlom
# 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/cbor
# application/ccmp+xml
application/ccxml+xml
# application/cdfx+xml
application/cdmi-capability
application/cdmi-container
application/cdmi-domain
application/cdmi-object
application/cdmi-queue
# application/cdni
# application/cea
# application/cea-2018+xml
# application/cellml+xml
# application/cfw
# application/cms
# application/cnnp+xml
# application/coap-group+json
# application/commonground
# application/conference-info+xml
# application/cpl+xml
# application/csrattrs
# application/csta+xml
# application/cstadata+xml
# application/csvm+json
application/cu-seeme
# application/cybercash
# application/dash+xml
# application/dashdelta
application/davmount+xml
# application/dca-rft
# application/dcd
# application/dec-dx
# application/dialog-info+xml
# application/dicom
# application/dii
# application/dit
# application/dns
application/docbook+xml
# application/dskpp+xml
application/dssc+der
application/dssc+xml
# application/dvcs
application/ecmascript
# application/edi-consent
# application/edi-x12
# application/edifact
# application/efi
# application/emergencycalldata.comment+xml
# application/emergencycalldata.deviceinfo+xml
# application/emergencycalldata.providerinfo+xml
# application/emergencycalldata.serviceinfo+xml
# application/emergencycalldata.subscriberinfo+xml
application/emma+xml
# application/emotionml+xml
# application/encaprtp
# application/epp+xml
application/epub+zip
# application/eshop
# application/example
application/exi
# application/fastinfoset
# application/fastsoap
# application/fdt+xml
# application/fits
# application/font-sfnt
application/font-tdpfr
application/font-woff
# application/framework-attributes+xml
# application/geo+json
application/gml+xml
application/gpx+xml
application/gxf
# application/gzip
# application/h224
# application/held+xml
# application/http
application/hyperstudio
# application/ibe-key-request+xml
# application/ibe-pkg-reply+xml
# application/ibe-pp-data
# application/iges
# application/im-iscomposing+xml
# application/index
# application/index.cmd
# application/index.obj
# application/index.response
# application/index.vnd
application/inkml+xml
# application/iotp
application/ipfix
# application/ipp
# application/isup
# application/its+xml
application/java-archive
application/java-serialized-object
application/java-vm
application/javascript
# application/scaip+xml
# application/scim+json
application/scvp-cv-requestscq
application/scvp-cv-responseses
application/scvp-vp-requestspp
application/sdpsdp
# application/sep+xml
# application/sep-exi
# application/session-info
# application/set-payment
application/set-payment-initiationsetpay
# application/set-registration
application/set-registration-initiationsetreg
# application/sgml
# application/sgml-open-catalog
application/shf+xmlshf
# application/sieve
# application/simple-filter+xml
# application/simple-message-summary
# application/simplesymbolcontainer
# application/slate
# application/smil
application/smil+xmlsmil
# application/smpte336m
# application/soap+fastinfoset
# application/soap+xml
application/sparql-queryrq
application/sparql-results+xmlsrx
# application/spirits-event+xml
# application/sql
application/srgsgram
application/srgs+xmlgrxml
application/sru+xmlsruxml
application/ssdl+xmlssdll
application/ssml+xmlssmxml
# application/tamp-apex-update
# application/tamp-apex-update-confirm
# application/tamp-community-update
# application/tamp-community-update-confirm
# application/tamp-error
# application/tamp-sequence-adjust
# application/tamp-sequence-adjust-confirm
# application/tamp-status-query
# application/tamp-status-response
# application/tamp-update
# application/tamp-update-confirm
application/tei+xmltei teicorpus
application/vnd.mfer
application/vnd.mfmp
# application/vnd.micro+json
application/vnd.micrografx.floflo
application/vnd.micrografx.igxigx
# application/vnd.microsoft.portable-executable
# application/vnd.miele+json
application/vnd.mifmif
# application/vnd.minisoft-hp3000-save
# application/vnd.mitsubishi.misty-guard.trustweb
application/vnd.mobius.dafdaf
application/vnd.mobius.disdis
application/vnd.mobius.mbkmbk
application/vnd.mobius.mqymqy
application/vnd.mobius.mslmsl
application/vnd.mobius.plcplc
application/vnd.mobius.txftxf
application/vnd.mophun.applicationmpn
application/vnd.mophun.certificatempc
# application/vnd.motorola.flexsuite
# application/vnd.motorola.flexsuite.adsi
# application/vnd.motorola.flexsuite.fis
# application/vnd.motorola.flexsuite.gotap
# application/vnd.motorola.flexsuite.kmr
# application/vnd.motorola.flexsuite.ttc
# application/vnd.motorola.flexsuite.wem
# application/vnd.motorola.iprm
application/vnd.mozilla.xul+xml
# application/vnd.ms-3mfdocument
application/vnd.ms-artgalry
# application/vnd.ms-asf
application/vnd.ms-cab-compressedcab
# application/vnd.ms-color.iccprofile
application/vnd.ms-excel xlsx xslm xls xla xlc xlt xlw
application/vnd.ms-excel.addin.macroenabled.12xlam
application/vnd.ms-excel.sheet.binary.macroenabled.12xlsb
application/vnd.ms-excel.sheet.macroenabled.12xlsm
application/vnd.ms-excel.template.macroenabled.12xltm
application/vnd.ms-fontobject
tot
application/vnd.ms-htmlhelp
application/vnd.ms-ims
application/vnd.ms-lrm
# application/vnd.ms-office.activev+xml
application/vnd.ms-officethememx
# application/vnd.ms-opentype
# application/vnd.ms-package.obfuscated-opentype
application/vnd.ms-pki.seccatcat
application/vnd.ms-pki.stl
Open Source Used In Cisco SD-WAN Cloud OnRamp for Colocation 4.5.1 3772
# application/vnd.oipf.spdlist+xml
# application/vnd.oipf.ueprofile+xml
# application/vnd.oipf.userprofile+xml
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# application/vnd.oma-scws-http-request
# application/vnd.oma-scws-http-response
# application/vnd.oma.bcast.associated-procedure-parameter+xml
# application/vnd.oma.bcast.drm-trigger+xml
# application/vnd.oma.bcast.imd+xml
# application/vnd.oma.bcast.ltkm
# application/vnd.oma.bcast.notification+xml
# application/vnd.oma.bcast.provisioningtrigger
# application/vnd.oma.bcast.sgboot
# application/vnd.oma.bcast.sgdd+xml
# application/vnd.oma.bcast.sgdu
# application/vnd.oma.bcast.simple-symbol-container
# application/vnd.oma.bcast.smartcard-trigger+xml
# application/vnd.oma.bcast.sprov+xml
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application/vnd.oma.group-usage-list+xml
application/vnd.oma.lwm2m+json
application/vnd.oma.lwm2m+tlv
application/vnd.oma.pal+xml
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application/vnd.oma.poc.final-report+xml
application/vnd.oma.poc.groups+xml
application/vnd.oma.poc.invocation-descriptor+xml
application/vnd.oma.poc.optimized-progress-report+xml
application/vnd.oma.push
application/vnd.oma.scidm.messages+xml
application/vnd.oma.xcap-directory+xml
application/vnd.omads-email+xml
application/vnd.omads-file+xml
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application/vnd.onepager
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# video/raw
# video/rtp-enc-aescm128
# video/rtploopback
# video/rtx
# video/smpte292m
# video/ulpfec
# video/vc1
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* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/bind/support/WebDataBinderFactory.java
* /opt/cola/permits/1136375269_1613752616.93/0/spring-web-5-2-6-release-sources-2-jar/org/springframework/web/bind/support/WebArgumentResolver.java
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1.343 pkix-ssh 10.1

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/DoubleHistogram.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/PercentileIterator.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/Histogram.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/ZigZagEncoding.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/Version.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/AllValuesIterator.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/Base64Helper.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/IntCountsHistogram.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/DoubleLinearIterator.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/DoubleLogarithmicIterator.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/AtomicHistogram.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/Recorder.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/LinearIterator.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/DoubleRecordedValuesIterator.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/AbstractHistogramIterator.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/SynchronizedDoubleHistogram.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/HistogramLogReader.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/HistogramLogProcessor.java
* /opt/ws_local/PERMITS_SQL/1011812668_1591898465.74/0/hdrhistogram-2-1-11-sources-jar/org/HdrHistogram/SingleWriterDoubleRecorder.java
1.345 libsgutils 1.37-12.el7
1.345.1 Available under license:

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Bruce Allen <ballen at gravity dot phys dot uwm dot edu>,
Peter Allworth <linsol at zeta dot org dot au>,
James Bottomley <jejb at parisc-linux dot org>,
Lars Marowsky-Bree <imb at suse dot de>,
Kurt Garloff <garloff at suse dot de>,
Grant Grundler <grundler at parisc-linux dot org>,
Christophe Varoqui <christophe dot varoqui at free dot fr>,
Michael Weller <eowmob at exp-math dot uni-essen dot de>,
Eric Youngdale <eric at andante dot org>

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Wed, 14 Nov 2001 17:05:56 -0700.

It was downloaded from <URL:http://sg.danny.cz/sg/>

Upstream Authors: Douglas Gilbert <dgilbert at interlog dot com>,
Bruce Allen <ballen at gravity dot phys dot uwm dot edu>,
Peter Allworth <linsol at zeta dot org dot au>,
James Bottomley <jejb at parisc-linux dot org>,
Lars Marowsky-Bree <lmb at suse dot de>,
Kurt Garloff <garloff at suse dot de>,
Grant Grundler <grundler at parisc-linux dot org>,
Christophe Varoqui <christophe dot varoqui at free dot fr>,
Michael Weller <eowmob at exp-math dot uni-essen dot de>,
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1.346 dhcp 4.2.5

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

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

* atf-c/u.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfe2bb5b6.

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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===========================================================================
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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* configure.ac, Makefile.am: The original versions were derived from the
ones in the XML Catalog Manager project, version 2.2.

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

* atf-c/ui.c: The format_paragraph and format_text functions were
derived from the ones in the Monotone project, revision
3a0982da308228d796df35f98d787c5c8f2bb5b6.

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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1.348 javax-el-api 2.2.4

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/**
 * Set the { @code TCP_MD5SIG} option on the socket. See { @code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */

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* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/netty_epoll_linuxsocket.h
* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
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* /opt/ws_local/PERMITS_SQL/1068497208_1594393159.94/0/netty-transport-native-epoll-4-1-49-final-sources-jar/io/netty/channel/epoll/package-info.java
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 */
/**
 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the {@code TCP_QUICKACK} option on the socket. See &lt;a href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>&gt;
 * for more details.
 */

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1.350 dmidecode 3.0 5.el7
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1.351 libjpeg 6b
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README for release 6b of 27-Mar-1998

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our electronic mailing list. Mailing list members are notified of updates
and have a chance to participate in technical discussions, etc.

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.

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

DOCUMENTATION ROADMAP
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This file contains the following sections:

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

Other documentation files in the distribution are:

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

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

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW
=====

This package contains C software to implement JPEG image compression and
decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpgtran", 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, ltcfg, 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.

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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)
ominates 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
good explanations and example C code for a multitude of compression methods
including JPEG. It is an excellent source if you are comfortable reading C
code but don't know much about data compression in general. The book's JPEG
sample code is far from industrial-strength, but when you are ready to look
at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data
Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published
The book includes the complete text of the ISO JPEG standards (DIS 10918-1
and draft DIS 10918-2). This is by far the most complete exposition of JPEG
in existence, and we highly recommend it.

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

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

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.

The upcoming JPEG Part 3 standard defines a file format called SPIFF.
SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO
=====

The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.352 libfastjson 0.99.4 2.el7
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1.353 jersey-client 2.28

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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
* java.websocket:javawebsocket-api

------

Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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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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1.357 jackson-databind 2.10.3

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.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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1.358 sshpass 1.06

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 */
jar/org/springframework/expression/common/CompositeStringExpression.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
jar/org/springframework/expression/spel/ast/OpModulus.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
jar/org/springframework/expression/spel/ast/IntLiteral.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
jar/org/springframework/expression/spel/ast/Elvis.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
jar/org/springframework/expression/spel/ast/OpAnd.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
jar/org/springframework/expression/spel/ast/ConstructorReference.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
jar/org/springframework/expression/spel/support/SpelCompiler.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
jar/org/springframework/expression/spel/SpelNode.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
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* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
jar/org/springframework/expression/spel/support/TypedValue.java
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jar/org/springframework/expression/spel/BeanResolver.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
jar/org/springframework/expression/spel/ast/Selection.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
jar/org/springframework/expression/spel/CodeFlow.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
jar/org/springframework/expression/spel/SpelExpression.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
jar/org/springframework/expression/spel/ast/InlineList.java

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* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/ast/Operator.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/ast/MethodReference.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/support/ReflectivePropertyAccessor.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-jar/org/springframework/expression/spel/support/StandardTypeComparator.java
* /opt/cola/permits/1137623501_1614109158.2/0/spring-expression-5-1-12-release-sources-1-
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1.367 libteam 1.27 4.el7

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1.380 bzip2 1.0.6 13.el7
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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1.381 httpcomponents-core 4.4.10
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1.382 gtk 3.22.26-3.el7

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1.383 tar 1.2.11

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

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

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

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

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

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

^L

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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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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.

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

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

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.

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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,

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

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<one line to give the 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 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!
This package was debianized by Jean Pierre LeJacq
<jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt
<martin@piware.de> was the package's maintainer up to version
2.7.19-1. The current maintainer is Jan Dittberner
<jandd@debian.org>.

It was downloaded from http://sourceforge.net/projects/cracklib
Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

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Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

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

This approval was carried out in email discussions in 2005, and has
been reconfirmed as of 2007-10-01 with the following email from Alec
Muffett. Cracklib's license was changed from the GPL to the LGPL after
consensus of all previous developers in October 2008, effective with
release 2.8.15 released on 2009-11-19. See the email discussion below
for both license changes.

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

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

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

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

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

-- Nathan
=20
-----------------------------------------------------------------------
Nathan Neulinger EMial: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

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

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

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

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

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

mike

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

-- Nathan

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

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

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

I am sympathetic. Guys, what do you reckon?

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

-a

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

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

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

My apologies for not chiming in in anything resembling a reasonable timeframe.

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

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

Cheers,

Nalin

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

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

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

-mike

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

yes. go for it. thanks++

-a

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

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

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

-mike

-----------
BElOW IS ORIGIINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
-----------

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

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

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-------------------------------------
From alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
  Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
  Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
  by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
  by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
  for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
  by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
  for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
  by rutherford.zen.co.uk with esmtp (Exim 4.50)
  id 11cOcX-0004Qt-6L
  for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

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

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

-- Nathan
=20
------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

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

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

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

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

unlike the old license, GPL-2 prevents people from using cracklib unless the applications are also GPL-2 which IMHO is just wrong. It isn't the place of the library to dictate to application writes what license they should be using.
thus LGPL-2.1 enters to fill this void.

--mike

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

-- Nathan

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

-----Original Message-----
From: cracklib-devel-bounces@li... [mailto:cracklib-devel-bounces@li...]
On Behalf Of Mike Frysinger
Sent: Monday, October 01, 2007 8:33 PM
To: Neulinger, Nathan
Cc: cracklib-devel@li...; Alec Muffett
Subject: Re: [Cracklib-devel] cracklib license

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.
> the original license (before moving to sourceforge -- aka, 2.7) was not
> GPL-2 ... it was a modified artistic license ... i didn't notice the license
> change until it was mentioned in the latest notes.
> unlike the old license, GPL-2 prevents people from using cracklib unless their applications are also GPL-2 which imo is just wrong. it isn't the place of a library to dictact to application writes what license they should be using.
> thus LGPL-2.1 enters to fill this void.
> -mike

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

I am sympathetic. Guys, what do you reckon?

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

-a

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

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

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

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

My apologies for not chiming in in anything resembling a reasonable
timeframe.

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

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

Cheers,

Nalin

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

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainer to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small
bit of
additional code, so whatever licensing y'all come up with is fine
by me.

I am sympathetic. Guys, what do you reckon?

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

My apologies for not chiming in in anything resembling a reasonable
timeframe.

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GPLv2 with the option of using the library under a later version of the
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GPL to use the library, too, which would be sufficient for the packages
which are included in Fedora. FWIW, I'd personally lean toward LGPL.

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

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

-mike

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

yes, go for it. thanks++

-a

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

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

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

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

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

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

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVCS(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVCS(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
   by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
   by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
   for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
   by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
   for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
   by rutherford.zen.co.uk with essmtp (Exim 4.50)
   id 11cOcX-0004Qt-6L
   for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

1.390 tomat-jasper 7.0.76
1.390.1 Available under license :

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1.391 jackson-datatype-jsr310 2.10.4
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1.392 augeas 1.4.0-6.el7
1.392.1 Available under license :

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Version 2.1, February 1999

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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
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1.393 binutils 2.27-27.base.el7

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@end enumerate

@end iftex

@end ifinfo

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This file will eventually be deleted: The general info will go into the documentation, and info on specific files will go into an AUTHORS file, as requested by the FSF.

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

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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1.394 lz4 1.7.5 2.el7

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Version 2.1, February 1999

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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.

The "Library", below, refers to any such software library or work
which has been distributed under these terms. A "work based on the
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c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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

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

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

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

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

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

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b) Use a suitable shared library mechanism for linking with the
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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
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
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Preamble

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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 you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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

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

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a
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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table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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1.402 log-rotate 3.8.6-7.el7.centos

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jar/org/springframework/boot/autoconfigure/couchbase/package-info.java
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jar/org/springframework/boot/autoconfigure/security/oauth2/resource/servlet/OAuth2ResourceServerOpaqueToken
Configuration.java
* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-
jar/org/springframework/boot/autoconfigure/data/mongo/MongoDbFactoryConfiguration.java
* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-
jar/org/springframework/boot/autoconfigure/session/package-info.java
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jar/org/springframework/boot/autoconfigure/web/servlet/TomcatServletWebServerFactoryCustomizer.java
* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-
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jar/org/springframework/boot/autoconfigure/cloud/package-info.java
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jar/org/springframework/boot/autoconfigure/data/elasticsearch/ElasticsearchRepositoriesRegistrar.java
* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-
jar/org/springframework/boot/autoconfigure/web/reactive/function/client/HttpClientConnectorConfiguration.java
* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-
jar/org/springframework/boot/autoconfigure/data/mongo/MongoDbFactoryDependentConfiguration.java

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jar/org/springframework/boot/autoconfigure/data/package-info.java
* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-
jar/org/springframework/boot/autoconfigure/security/SecurityProperties.java
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* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-
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jar/org/springframework/boot/autoconfigure/web/reactive/error/package-info.java
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jar/org/springframework/boot/autoconfigure/mustache/MustacheReactiveWebConfiguration.java
* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-
jar/org/springframework/boot/autoconfigure/data/neo4j/Neo4jRepositoriesRegistrar.java

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* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-jar/org/springframework/boot/autoconfigure/batch/BatchProperties.java
* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-jar/org/springframework/boot/autoconfigure/security/reactive/ReactiveUserDetailsServiceAutoConfiguration.java
* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-jar/org/springframework/boot/autoconfigure/mongo/MongoProperties.java
* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-jar/org/springframework/boot/autoconfigure/session/JdbcSessionDataSourceInitializer.java
* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/WebMvcRegistrations.java

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jar/org/springframework/boot/autoconfigure/security/reactive/ReactiveSecurityAutoConfiguration.java
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jar/org/springframework/boot/autoconfigure/security/servlet/UserDetailsServiceAutoConfiguration.java
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jar/org/springframework/boot/autoconfigure/data/jpa/EntityManagerFactoryDependsOnPostProcessor.java
* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-
jar/org/springframework/boot/autoconfigure/elasticsearch/jest/JestProperties.java
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* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-
jar/org/springframework/boot/autoconfigure/cassandra/package-info.java
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jar/org/springframework/boot/autoconfigure/domain/EntityScanPackages.java
* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-
jar/org/springframework/boot/autoconfigure/web/reactive/error/DefaultErrorWebExceptionHandler.java
* /opt/ws_local/PERMITS_SQL/1070773845_1594734068.14/0/spring-boot-autoconfigure-2-2-7-release-sources-
jar/org/springframework/boot/autoconfigure/jersey/JerseyProperties.java
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  http://code.google.com/p/libdnet/
- PCRE: Perl-compatible regular expressions. PCRE is part of Nmap's
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  Distributed with Nmap in the libpcre subdirectory.
  http://www.pcre.org/
- liblua: Lua programming language. Lua is the implementation language
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  subdirectory. liblua can be omitted by configuring with the
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  http://www.lua.org/
- OpenSSL: Cryptographic library. OpenSSL is used by service detection
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  http://www.openssl.org/
- LIBLINEAR. Used for IPv6 OS classification.
  http://www.csie.ntu.edu.tw/~cjlin/liblinear/
- libsvn. The Subversion library, used by the updater program

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

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work 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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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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The precise terms and conditions for copying, distribution and
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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1.411 gir1.2-gdkpixbuf-2.0 2.10.0

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 * Constructs a new { @link LocalVariablesSorter}. <i>Subclasses must not use this constructor</i>.  
 * Instead, they must use the { @link #LocalVariablesSorter(int, int, String, MethodVisitor)}
 * version.
 *
 * @param access access flags of the adapted method.
 * @param descriptor the method's descriptor (see { @link Type}).
 * @param methodVisitor the method visitor to which this adapter delegates calls.
 * @throws IllegalStateException if a subclass calls this constructor.
 */

Found in path(s):
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 * Constructs 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 methodVisitor 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 descriptor the method's descriptor (see {@link Type}).
 * @throws IllegalStateException if a subclass calls this constructor.
 */

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  jar/org/objectweb/asm/commons/JSRInlinerAdapter.java
* /opt/cola/permits/1135892456_1613626901.7/0/asm-commons-7-1-sources-2-
  jar/org/objectweb/asm/commons/Method.java
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  jar/org/objectweb/asm/commons/StaticInitMerger.java
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  jar/org/objectweb/asm/commons/ModuleResolutionAttribute.java
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  jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
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* /opt/cola/permits/1135892456_1613626901.7/0/asm-commons-7-1-sources-2-
  jar/org/objectweb/asm/commons/AdviceAdapter.java
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 * Constructs a new { @link SerialVersionUIDAdder}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the { @link #SerialVersionUIDAdder(int, ClassVisitor)}
 * version.
 *
 * @param classVisitor a { @link ClassVisitor} to which this visitor will delegate calls.
 * @throws IllegalStateException If a subclass calls this constructor.
 */

1.414 libpcap 1.5.3 11.el7

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```

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```
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```

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Local Variables:
ispell-local-pdict: "ispell-dict"
End:

1.416 lua 5.2.2
1.417 mesa 18.0.5-3.el7
1.417.1 Available under license:
/* Legal characters in GLSL are: */
* *
* Identifier characters:
* *
*   Letters a-z
*   Letters A-Z
*   Underscore
*   Numbers 0-9
* *
* Punctuation:
* *
*   Period, plus, dash, slash, asterisk, percent, angled brackets,
*   square brackets, parentheses, braces, caret, vertical bar,
*    Identifier characters: All pass through unchanged
*    Punctuation: All pass through unchanged
*    Special: Empty directive replaced with blank line
*        Line continuation merges two lines, then a blank line
*    White space: 4 horizontal space characters each replaced with space
*        2 newline characters each replaced with a newline
*    */

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
_0123456789
-+
-/
%
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)
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&~
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# Authors:
#    Ian Romanick <idr@us.ibm.com>

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Subject: RE: Question about Mesa MLAA license
From: Jorge Jimenez <iryoku@gmail.com>
Date: 01/08/2013 12:50 PM
To: Tom Callaway <tcallawa@redhat.com>
CC: "jorge@iryoku.com" <jorge@iryoku.com>

Yes to both questions.

Thanks,
Jorge

From: Tom Callaway <tcallawa@redhat.com>
Sent: January 8, 2013 6:49 PM
To: Jorge Jimenez <iryoku@gmail.com>
CC: jorge@iryoku.com
Subject: Re: Question about Mesa MLAA license

On 01/08/2013 12:39 PM, Jorge Jimenez wrote:
> Hi Tom,
> >
> > What we meant with that is that we made an exception for clause 2.
> > Instead of clause 2, in the case of the Mesa project, you have to name
> > the technique Jimenez's MLAA in the config options of Mesa. We did that
> > just to allow them to solve license issues. This exception should be for
> > the Mesa project, and any project using Mesa, like Fedora.
> >
> > We want to widespread usage of our MLAA, so we want to avoid any kind of
> > license complications. Hope current one is good for Fedora, if not
> > please tell, and we'll see what we can do!

Okay, a few more questions:
* If Fedora decides to simply reproduce the quoted statement:
  "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia,
  Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."

Specifically, if this is done as part of documentation included with
Mesa, is that sufficient to meet clause 2 even if the Mesa config option
is not set as described in your exception?

* Currently, the Mesa config option for MLAA says: "Morphological
  anti-aliasing based on Jimenez' MLAA. 0 to disable, 8 for default
  quality". Is this in compliance with your exception?

Thanks again,

~tom

==
Fedora Project

Subject: RE: Question about Mesa MLAA license
From: Jorge Jimenez <iryoku@gmail.com>
Date: 01/08/2013 12:39 PM
To: "jorge@iryoku.com" <jorge@iryoku.com>, Tom Callaway <tcallawa@redhat.com>

Hi Tom,

What we meant with that is that we made an exception for clause 2.
Instead of clause 2, in the case of the Mesa project, you have to name
the technique Jimenez's MLAA in the config options of Mesa. We did that
just to allow them to solve license issues. This exception should be for
the Mesa project, and any project using Mesa, like Fedora.

We want to widespread usage of our MLAA, so we want to avoid any kind of
license complications. Hope current one is good for Fedora, if not
please tell, and we'll see what we can do!

Cheers,
Jorge

From: Tom Callaway <tcallawa@redhat.com>
Sent: January 8, 2013 6:30 PM
To: jorge@iryoku.com
Subject: Question about Mesa MLAA license

Jorge,

Thanks for all of your fantastic graphics work! I have been auditing
Fedora (a popular distribution of Linux) for license compliance and I
came across your MLAA code in Mesa.

The license says:

* 2. Redistributions in binary form must reproduce the following statement:
  *
  * "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia,
  * Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."
  *
  * Only for use in the Mesa project, this point 2 is filled by naming the
  technique Jimenez's MLAA in the Mesa config options.

That wording is unclear. When you say "Only for use in the Mesa project...", it seems like you could either be saying:

- This code may only be used as part of Mesa.

OR

- In Mesa, you can comply with clause 2 by simply selecting "Jimenez's MLAA" in the Mesa config options.

*****

If the first item is true, then we may have to remove the MLAA code from Fedora's copy of Mesa. However, looking at the license on your SMAA code, I do not believe it to be the case. Please let me know either way!

Thanks in advance,

Tom Callaway
Fedora Legal

==
Fedora Project

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html lang="en">
<head>
<meta http-equiv="content-type" content="text/html; charset=utf-8"/>
<title>License / Copyright Information</title>
<link rel="stylesheet" type="text/css" href="mesa.css">
</head>
<body>

<div class="header">
<h1>The Mesa 3D Graphics Library</h1>
</div>
Disclaimer

Mesa is a 3-D graphics library with an API which is very similar to that of OpenGL.* To the extent that Mesa utilizes the OpenGL command syntax or state machine, it is being used with authorization from Silicon Graphics, Inc. However, the author does not possess an OpenGL license from SGI, and makes no claim that Mesa is in any way a compatible replacement for OpenGL or associated with SGI. Those who want a licensed implementation of OpenGL should contact a licensed vendor.

Please do not refer to the library as MesaGL (for legal reasons). It's just Mesa or The Mesa 3-D graphics library.

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<h1>Mesa Component Licenses</h1>

<pre>
<table>
<thead>
<tr>
<th>Component</th>
<th>Location</th>
<th>License</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Mesa code</td>
<td>src/mesa/</td>
<td>MIT</td>
</tr>
<tr>
<td>Device drivers</td>
<td>src/mesa/drivers/*</td>
<td>MIT, generally</td>
</tr>
<tr>
<td>Gallium code</td>
<td>src/gallium/</td>
<td>MIT</td>
</tr>
<tr>
<td>Ext headers</td>
<td>include/GL/glext.h</td>
<td>Khronos</td>
</tr>
<tr>
<td></td>
<td>include/GL/glxext.h</td>
<td></td>
</tr>
</tbody>
</table>
</pre>
GLX client code  src/glx/   SGI Free Software License B

C11 thread  include/c11/threads*.h Boost (permissive)
emulation
</pre>

<p>
In general, consult the source files for license terms.
</p>

</div>
</body>
</html>

1.418 curl 7.29.0 51.el7.centos

1.418.1 Available under license:
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yassl   http://www.yassl.com/

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

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axTLS  http://axtls.sourceforge.net/

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

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

zlib  http://www.gzip.org/zlib/zlib_license.html

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

krb4

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

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

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fbopenssl

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

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

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

libssh2 http://www.libssh2.org/

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

[2] = http://www.fsf.org/licenses/gpl-faq.html#GPLIncompatibleLibs details on how to write such an exception to the GPL

1.419 tigervnc 1.8.0 5.el7

1.419.1 Available under license:

This package was packaged for Debian by Brian P. Hinz <bphinz@users.sourceforge.net> on Tue, 02 Jul 2013 21:33:24 +0500 using the tightvnc package as a base.

It was downloaded from:
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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files ftp://ds.internic.net/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).
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* Optimised ANSI C code for the Rijndael cipher (now AES)
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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* Jan-Pieter Cornet (johnpc) - 2012-03-23 03:25:52 PDT
* chrysn@fsfe.org
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#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 intnfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004

#endif
#endif
#define POLLERR 0x0008
#define POLLPRI 0x0002
#define POLLNVAL 0x0020
#define POLLRDNRDM 0x0040
#define POLLNORMPOLLRDNRDM
#define POLLWRNORM POLLOUT
#define POLLRDBAND 0x0080
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#if 0
/* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRDNORM 0x0040
#define POLLNORMPOLLRDNORM
#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 */

/* $Id: bsd-waitpid.h,v 1.5 2003/08/29 16:59:52 mouring Exp $ */

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 */

#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H
#ifndef _BSD_WAITPID_H
#define _BSD_WAITPID_H

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/* Define required functions to mimic a POSIX look and feel */
#define _W_INT(w)((int*)(w))
#define WIFEXITED(w)!((_W_INT(w)) & 0377)
#define WIFSTOPPED(w)((_W_INT(w)) & 0100)
#define WIFSIGNALED(w)!WIFEXITED(w) && !WIFSTOPPED(w)
#define WEXITSTATUS(w)((_W_INT(w) >> 8) & 0377)
#define WTERMSIG(w)((_W_INT(w)) & 0177)
#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);

/* */
#define _BSD_WAITPID_H

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/* */
#endif /* !_BSD_WAITPID_H */
#endif /* _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_WAITPI H */

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#endif /* !HAVE_POLL_H */

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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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 */
diff -up openssh-7.4p1/sftp-server.8.sftp-force-mode openssh-7.4p1/sftp-server.8
--- openssh-7.4p1/sftp-server.8.sftp-force-mode.2016-12-19 05:59:41 +0100
+++ openssh-7.4p1/sftp-server.8.sftp-server.2017-02-09 10:35:41 +0100
@@ -38,6 +38,7 @@
 .Op Fl P Ar blacklisted_requests
 .Op Fl p Ar whitelisted_requests
 .Op Fl u Ar umask
+.Op Fl m Ar force_file_perms
 .Ek
 .Nm
 .Fl Q Ar protocol_feature
@@ -138,6 +139,10 @@
 to be applied to newly-created files and directories, instead of the
 user's default mask.
+.It Fl m Ar force_file_perms
+Sets explicit file permissions to be applied to newly-created files instead
+of the default or client requested mode. Numeric values include:
+777, 755, 750, 666, 644, 640, etc. Option -u is ineffective if -m is set.
.El
.Pp
On some systems,
diff -up openssh-7.4p1/sftp-server.c.sftp-force-mode openssh-7.4p1/sftp-server.c
--- openssh-7.4p1/sftp-server.c.sftp-force-mode2017-02-09 10:22:36.498019921 +0100
+++ openssh-7.4p1/sftp-server.c2017-02-09 10:35:07.190520959 +0100
@@ -65,6 +65,10 @@ struct sshbuf *oqueue;
/* Version of client */
static u_int version;
+/* Force file permissions */
+int permforce = 0;
+long permforcemode;
+
/* SSH2_FXP_INIT received */
static int init_done;
@@ -679,6 +683,7 @@ process_open(u_int32_t id)
Attrib a;
char *name;
int r, handle, fd, flags, mode, status = SSH2_FX_FAILURE;
+mode_t old_umask = 0;
if ((r = sshbuf_get_cstring(iqueue, &name, NULL)) != 0 ||
(r = sshbuf_get_u32(iqueue, &pflags)) != 0 || /* portable flags */
@@ -688,6 +693,10 @@ process_open(u_int32_t id)
debug3("request %u: open flags %d", id, pflags);
flags = flags_from_portable(pflags);
mode = (a.flags & SSH2_FILEXFER_ATTR_PERMISSIONS) ? a.perm : 0666;
+if (permforce == 1) { /* Force perm if -m is set */
+mode = permforcemode;
+old_umask = umask(0); /* so umask does not interfere */
+}
logit("open \"%s\" flags %s mode 0%o",
name, string_from_portable(pflags), mode);
if (readonly &&
@@ -709,6 +718,8 @@ process_open(u_int32_t id)
}
}
}
+if (permforce == 1)
+(void) umask(old_umask); /* restore umask to something sane */
if (status != SSH2_FX_OK)
send_status(id, status);
free(name);
@@ -1490,7 +1501,7 @@ sftp_server_usage(void)
fprintf(stderr,

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1.422 javassist 3.21.0-GA
1.422.1 Available under license:
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* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/compiler/ast/InstanceOfExpr.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/expr/Handler.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/convert/TransformCall.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/tools/rmi/ObjectImporter.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/compiler/NoFieldException.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/compiler/ast/CallExpr.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/convert/TransformReadField.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/tools/rmi/Sample.java

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jar/javassist/bytecode/analysis/Type.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/compiler/ast/Pair.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/compiler/KeywordTable.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/stackmap/MapMaker.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/ClassFileWriter.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/tools/rmi/RemoteException.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/convert/TransformBefore.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/CtClassType.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/expr/ExprEditor.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/tools/reflect/ClassMetaobject.java

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*/

Found in path(s):
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/annotation/MemberValue.java
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1.424 hk2 2.5.0
1.425 jackson-datatype-joda 2.9.10

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1.437 bean-validation-api 1.1.0.Final

1.438 regexp 2.7.2

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* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/CharacterIterator.java
* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/RE.java
* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/recompile.java
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* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/REUtil.java
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The project maintains the following source code repositories:

* https://github.com/eclipse-ee4j/jaf

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* configure.ac, Makefile.am: The original versions were derived from the
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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
  3a0982da308228d796df35f98d787c5c8f2bb5b6.

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

  Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk,
  admin/check-style-cpp.awk, admin/check-style-shell.awk: These files,
  except the first one, were first implemented in the Buildtool project.
  They were later adapted to be part of Boost.Process and, during that
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1.454 python 2.7.5

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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 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
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Mersenne Twister

----------

The :mod:`_random` module includes code based on a download from
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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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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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MD5 message digest algorithm

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Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at
http://www.ietf.org/rfc/rfc1321.txt
The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically.
1999-11-04 lpd Edited comments slightly for automatic TOC extraction.
1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.
1999-05-03 lpd Original version.

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
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The :mod:`xmlrpclib` module contains the following notice::

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

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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
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-------

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-----

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libffi

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zlib
----

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1.457 slf4j-log4j 1.7.5
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1.458 postgresql-jdbc 9.4.1207

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* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-jar/org/postgresql/translation/fr.po
* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-jar/org/postgresql/translation/zh_TW.po
* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-jar/org/postgresql/translation/pt_BR.po
* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-jar/org/postgresql/translation/sr.po
* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-jar/org/postgresql/translation/it.po
* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-jar/org/postgresql/translation/zh_TW.po
* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-jar/org/postgresql/translation/pt_BR.po
* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-jar/org/postgresql/translation/sr.po
* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-jar/org/postgresql/translation/it.po
jar/org/postgresql/translation/ja.po

* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-
jar/org/postgresql/translation/pl.po

* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-
jar/org/postgresql/translation/bg.po

* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-
jar/org/postgresql/translation/zh_CN.po

* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-
jar/org/postgresql/translation/es.po

* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-
jar/org/postgresql/translation/nl.po

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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/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-
jar/org/postgresql/fastpath/Fastpath.java

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jar/org/postgresql/translation/ru.po

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jar/org/postgresql/translation/cs.po

* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-
jar/org/postgresql/translation/messages.pot

* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-
jar/org/postgresql/translation/tr.po

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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.
 *
 * Change Log:

<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>
<li>v2.0.1 - Fixed an error when decoding a single byte, that is, when the
    encoded data was a single byte.</li>
<li>v2.0 - I got rid of methods that used booleans 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 (int's that you "OR" together).</li>
<li>v1.5.1 - Fixed bug when decompressing and decoding to a
    byte[]. Added method 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>
<li>v1.5 - Output stream passes on flush() command but doesn't do anything itself.
    This helps when using GZIP streams.</li>
<li>v1.4.1 - Added helper methods to read/write files.</li>
<li>v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.</li>
<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>
<li>v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.</li>
<li>v1.3.3 - Fixed I/O streams which were totally messed up.</li>
</ul>

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plenty of well-wishing instead!
Please visit <a href="http://iharder.net/base64">http://iharder.net/base64</a>
periodically to check for updates or to contribute improvements.

*/
Found in path(s):
* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-jar/org/postgresql/util/Base64.java
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// more details.

Found in path(s):
* /opt/cola/permits/1001068259_1606952791.19/0/postgresql-9-4-1207-jre7-sources-jar/org/postgresql/Driver.java

1.459 c3p0 0.9.5.5

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1.460 tomcat-embed-el 8.5.35

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1.463 spring-boot-starter-security

1.5.18.RELEASE

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1.464 jetty 9.4.16.v20190411

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

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

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

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

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Oracle OpenJDK

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* java.sun.security.ssl

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

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org.ow2.asm:asm-commons
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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-scalas

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1.465 libguestfs 1.38.2-12.el7

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(* virt-sparsify
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*)

(* This is the traditional virt-sparsify mode: We copy from a
* source disk to a destination disk.
*)

open Unix
open Printf

open Std_utils
open Tools_utils
open Common_gettext.Gettext
open Unix_utils

open Utils
open Cmdline

module G = Guestfs

type tmp_place =
| Directory of string | Block_device of string | Prebuilt_file of string

let run indisk outdisk check_tmpdir compress convert
  format ignores machine_readable option tmp_param zeroes =

  (* Once we have got past argument parsing and start to create
  * temporary files (including the potentially massive overlay file), we
  * need to catch SIGINT (^C) and exit cleanly so the temporary file
  * goes away. Note that we don't delete temporaries in the signal
  * handler.
  *)

  let do_sigint _ = exit 1 in
Sys.set_signal Sys.sigint (Sys.Signal_handle do_sigint);

(* What should the output format be? If the user specified an
* input format, use that, else detect it from the source image.
*)
let output_format =
  match convert with
  | Some fmt -> fmt (* user specified output conversion *)
  | None ->
    match format with
    | Some fmt -> fmt (* user specified input format, use that *)
    | None ->
      (* Don’t know, so we must autodetect. *)
      match (open_guestfs ())#disk_format indisk with
      | "unknown" ->
        error (f_"cannot detect input disk format; use the --format parameter")
      | fmt -> fmt in

(* Compression is not supported by raw output (RHBZ#852194). *)
if output_format = "raw" && compress then
  error (f_"--compress cannot be used for raw output. Remove this option or use --convert qcow2.");

(* Use TMPDIR or --tmp parameter? *)
let tmp_place =
  match tmp_param with
  | None -> Directory (Filename.get_temp_dir_name ()) (* $TMPDIR or /tmp *)
  | Some dir when is_directory dir -> Directory dir
  | Some dev when is_block_device dev -> Block_device dev
  | Some file when String.is_prefix file "prebuilt:" ->
    let file = String.sub file 9 (String.length file - 9) in
    if not (Sys.file_exists file) then
      error (f_"--tmp prebuilt:file: %s: file does not exist") file;
    let g = open_guestfs () in
    if g#disk_format file <> "qcow2" then
      error (f_"--tmp prebuilt:file: %s: file format is not qcow2") file;
    if not (g#disk_has_backing_file file) then
      error (f_"--tmp prebuilt:file: %s: file does not have backing file")
      file;
    Prebuilt_file file
  | Some path ->
    error (f_"--tmp parameter must point to a directory, block device or prebuilt file") in

(* Check there is enough space in temporary directory. *)
(match tmp_place with
 | Block_device _
 | Prebuilt_file _ -> ()
 | Directory tmpdir ->
  (* Get virtual size of the input disk. *)

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let virtual_size = (open_guestfs () # disk_virtual_size indisk in
d debug "input disk virtual size is %Ld bytes (%s)"
virtual_size (human_size virtual_size);

let print_warning () =
let free_space = StatVFS.free_space (StatVFS.statvfs tmpdir) in
let extra_needed = virtual_size ^ free_space in
if extra_needed > 0L then (  
warning (f_"\nThere may not be enough free space on %s.
You may need to set TMPDIR to point to a directory with more free space.
Max needed: %s. Free: %s. May need another %s.
Note this is an overestimate. If the guest disk is full of data
then not as much free space would be required.
You can ignore this warning or change it to a hard failure using the
--check-tmpdir=(ignore|continue|warn|fail) option. See virt-sparsify(1).
%
")
  tmpdir (human_size virtual_size)
  (human_size free_space) (human_size extra_needed);
true
) else false
in

match check_tmpdir with
| `Ignore -> ()
| `Continue -> ignore (print_warning ())
| `Warn ->
  if print_warning () then (  
eprintf "Press RETURN to continue or ^C to quit.\n%!");
  ignore (read_line ());
| `Fail ->
  if print_warning () then (  
eprintf "Exiting because --check-tmpdir=fail was set.\n%!");
  exit 2
  )
);

(* Create the temporary overlay file. *)
let overlaydisk =
  (match tmp_place with
| Directory tmpdir ->
  message (f_"Create overlay file in %s to protect source disk") tmpdir
| Block_device device ->
message (f_"Create overlay device %s to protect source disk") device
| Prebuilt_file file ->
    message (f_"Using prebuilt file %s as overlay") file
);

(* Create 'tmp' with the indisk as the backing file. *)
let create tmp =
  let g = open_guestfs () in
  g#disk_create
    ~backingfile:indisk ?backingformat:format ~compat:"1.1"
    tmp "qcow2" Int64.minus_one
  in

match tmp_place with
| Directory temp_dir ->
  let tmp = Filename.temp_file ~temp_dir "sparsify" ":qcow2" in
  unlink_on_exit tmp;
  create tmp;
  tmp
| Block_device device ->
  create device;
  device
| Prebuilt_file file ->
  (* Don't create anything, use the prebuilt file as overlay. *)
  file in

message (f_"Examine source disk");

(* Connect to libguestfs. *)
let g =
  let g = open_guestfs () in

  (* Note that the temporary overlay disk is always qcow2 format. *)
g#add_drive ~format:"qcow2" ~readonly:false ~cachemode:"unsafe" overlaydisk;

  if not (quiet ()) then Progress.set_up_progress_bar ~machine_readable g;
  g#launch ();

  g in

  (* Decrypt the disks. *)
  inspect_decrypt g;

  (* Modify SIGINT handler (set first above) to cancel the handle. *)
  let do_sigint _ =
    g#user_cancel ();
exit 1
in
Sys.set_signal Sys.sigint (Sys.Signal_handle do_sigint);

(* Write zeroes for non-ignored filesystems that we are able to mount, *
 * and selected swap partitions. *)
let filesystems = g#list_filesystems () in
let btrfs_filesystems = List.filter (fun (fs, fstype) -> fstype = "btrfs") filesystems in
let btrfs_filesystems = List.map fst btrfs_filesystems in
let filesystems = List.sort compare filesystems in
let is_ignored fs = let fs = g#canonical_device_name fs in List.exists (fun fs' -> fs = g#canonical_device_name fs') ignores in
let is_read_only_lv = is_read_only_lv g in
let is_readonly_btrfs_snapshot fs mp = try let is_btrfs = List.mem fs btrfs_filesystems in if is_btrfs then (try
    let vol_info = g#btrfs_subvolume_show mp in
    String.find (List.assoc "Flags" vol_info) "readonly" <> -1 with G.Error _ -> false
  ) else false
with Not_found -> false in
let is_readonly_device mp = let statvfs = g#statvfs mp in let flags = statvfs.G.flag in (* 0x01 is ST_RDONLY in Linux' GNU libc. *) flags <> -1_L && (flags ^ 0x1_L) <> 0_L in
List.iter (fun fs -> if not (is_ignored fs) && not (is_readonly_lv fs) then (if List.mem fs zeroes then (message (f_"Zeroing %s") fs;
g#zero_device fs

else (let mounted =

try g#mount fs "/";

true

with _ -> false in

if mounted then (if is_readonly_btrfs_snapshot fs "/") then (info (f_"Skipping %s, as it is a read-only btrfs snapshot.") fs;

) else if is_readonly_device "/") then (info (f_"Skipping %s, as it is a read-only device.") fs;

else (message (f_"Fill free space in %s with zero") fs;

g#zero_free_space "/
"
)
)

else (let is_linux_x86_swap =

(* Look for the signature for Linux swap on i386.
* Location depends on page size, so it definitely won't
* work on non-x86 architectures (eg. on PPC, page size is
* 64K). Also this avoids hibernated swap space: in those,
* the signature is moved to a different location.
*)

try g#pread_device fs 10 4086L = "SWAPSPACE2"

with _ -> false in

if is_linux_x86_swap then (message (f_"Clearing Linux swap on %s") fs;

(* Don't use mkswap. Just preserve the header containing
* the label, UUID and swap format version (libguestfs
* mkswap may differ from guest's own).
*)

let header = g#pread_device fs 4096 0L in

g#zero_device fs;

if g#pwrite_device fs header 0L <> 4096 then

error (f_"pwrite: short write restoring swap partition header")

)

)

); g#umount_all ()

) filesystems;

(* Fill unused space in volume groups. *)

let vgs = g#vgs () in

let vgs = Array.to_list vgs in
let vgs = List.sort compare vgs in
List.iter (
fun vg ->
if not (List.mem vg ignores) then (
let lvname = String.random8 () in
let lvdev = "/dev/" ^ vg ^ "/" ^ lvname in

let created =
  try g#lvcreate_free lvname vg 100; true
  with _ -> false in
if created then (  
message (f_"Fill free space in volgroup %s with zero") vg;

  g#zero_device lvdev;
  g#sync ();
  g#lvremove lvdev
)
)
) vgs;

(* Don't need libguestfs now. *)
g#shutdown ();
g#close ();

(* Modify SIGINT handler (set first above) to just exit. *)
let do_sigint _ = exit 1 in
Sys.set_signal Sys.sigint (Sys.Signal_handle do_sigint);

(* Now run qemu-img convert which copies the overlay to the *
* destination and automatically does sparsification. *)
message ("Copy to destination and make sparse");

let cmd =
sprintf "qemu-img convert -f qcow2 -O %s%s%s %s %s"
  (quote output_format)
  (if compress then " -c" else "")
  (match option with
   | None -> ""
   | Some option -> " -o " ^ quote option)
  (quote overlaydisk) (quote (qemu_input_filename outdisk)) in
if shell_command cmd <> 0 then
  error (f_"external command failed: %s") cmd;

(* Finished. *)
message (f_"Sparsify operation completed with no errors");
if not (quiet ()) then
info (f_"Before deleting the old disk, carefully check that the target disk boots and works correctly.")
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fake
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*
(** This is the traditional virt-sparsify mode: We copy from a
source disk to a destination disk. *)

type tmp_place =
| Directory of string | Block_device of string | Prebuilt_file of string

val run : string -> string -> Cmdline.check_t -> bool -> string option -> string option -> string list -> bool -> string
option -> string option -> string list -> unit
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1.466 spring-boot-starter-tomcat

2.1.11.RELEASE

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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/NoFieldException.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist/ast/AssignExpr.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist/ast/NewExpr.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist/CtArray.java
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1.468 pyyaml 3.10-11.el7
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1.469 mchange-commons-java 0.2.19

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1.470 okio 1.15.0

1.471 libpwquality 1.2.3 5.el7

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1.473 swagger 1.5.13
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```java
package io.swagger.models;

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;
    }
```

---

Open Source Used In Cisco SD-WAN Cloud OnRamp for Colocation 4.5.1 5000
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;
    }
    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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 */
package io.swagger.annotations;

import java.lang.annotation.ElementType;
import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#licenseObject
 *
 * @since 1.5.0
 */

@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {

/**
 * The name of the license.
 *
 * @return the name of the license
 */
String name();

/**
 * An optional URL for the license.
 *
 * @return an optional URL for the license.
 */
String url() default "";
}
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.fancy .codeblock i { color: darkblue; }
.fancy h1,.fancy h2,.fancy h3,.fancy h4 { font-weight:normal;color:#044a64}
if ( q.value == "" ) {
    q.value = gMsg
    q.style.color = 
    q.style.fontStyle = "italic"
}
</script>

<form name=f method="GET" action="http://www.sqlite.org/search">
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        style="width:24ex;padding:1px 1ex; border:solid white 1px;
        font-size:0.9em ; font-style:italic;color:#044a64;"
        value="Search SQLite Docs...">
    <input type=submit value="Go" style="border:solid white 1px;background-color:#044a64;color:white;font-
        size:0.9em;padding:0 1ex">
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</td>
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<div class=startsearch></div>

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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
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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

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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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1.480 keyutils 1.5.8 3.el7

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```java
public Domain getDomain() {
    public Domain getDomain() {
        public Domain getDomain() {

        } // getDomain
    } // getDomain
} // Domain

// Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-
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No license file was found, but licenses were detected in source scan.

public DomainService domains() {

} // domains

// Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-
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public DomainEntry createPublic(String domainName, String project) {
    public DomainEntry createPrivate(String domainName, String availabilityZone) {

} // createPrivate

// Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-
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public DomainBuilder toBuilder() {
    public DomainConcreteBuilder() {
        public Domain build() {
            public DomainBuilder from(Domain in) {
                public DomainBuilder id(String id) {
                    public DomainBuilder description(String description) {
                        public DomainBuilder name(String name) {
                            public DomainBuilder options(Map<String, String> options) {
                                public DomainBuilder links(Map<String, String> links) {
                                    public DomainBuilder enabled(boolean enabled) {

                                    } // enabled
                                } // links
                            } // options
                        } // name
                    } // description
                } // id
            } // from
        } // build
    } // DomainConcreteBuilder
} // DomainBuilder

// Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-
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public Domain getDomain() {

} // getDomain

// Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-
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public Domain getDomain() {

} // getDomain
```

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* /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sourcesjar/org/openstack4j/openstack/identity/v3/domain/KeystoneUser.java
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package org.openstack4j.openstack.identity.v3.internal;
import static com.google.common.base.Preconditions.checkNotNull;
import static org.openstack4j.core.transport.ClientConstants.PATH_DOMAINS;
import java.util.List;
import org.openstack4j.api.identity.v3.DomainService;
import org.openstack4j.model.common.ActionResponse;
import org.openstack4j.model.identity.v3.Domain;
import org.openstack4j.openstack.identity.v3.domain.KeystoneDomain;
public class DomainServiceImpl extends BaseIdentityServices implements DomainService {
@Override
public Domain create(Domain domain) {
checkNotNull(domain);
return post(KeystoneDomain.class, PATH_DOMAINS).entity(domain).execute();
}
@Override
public Domain create(String name, String description, boolean enabled) {
checkNotNull(name);
checkNotNull(description);
checkNotNull(enabled);
return create(KeystoneDomain.builder().name(name).description(description).enabled(enabled).build());
}
@Override
public Domain update(Domain domain) {
checkNotNull(domain);
return patch(KeystoneDomain.class, PATH_DOMAINS, "/", domain.getId()).entity(domain).execute();
}
@Override
public Domain get(String domainId) {
checkNotNull(domainId);
return get(KeystoneDomain.class, PATH_DOMAINS, "/", domainId).execute();
}
@Override
public List<? extends Domain> getByName(String domainName) {
checkNotNull(domainName);

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return get(Domains.class, uri(PATH_DOMAINS)).param("name", domainName).execute().getList();
}

@Override
public ActionResponse delete(String domainId) {
    checkNotNull(domainId);
    return deleteWithResponse(PATH_DOMAINS, "/", domainId).execute();
}

@Override
public List<? extends Domain> list() {
    return get(Domains.class, uri(PATH_DOMAINS)).execute().getList();
}

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public DomainBuilder domain();


public DomainBuilder domain() {

  Found in path(s):
  * /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-
    jar/org/openstack4j/openstack/identity/v3/builder/KeystoneV3Builders.java
  No license file was found, but licenses were detected in source scan.

  public Domain getUserDomain(String userId) {

    Found in path(s):
    * /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-
      jar/org/openstack4j/openstack/identity/v3/internal/UserServiceImpl.java
    No license file was found, but licenses were detected in source scan.

    /**
     * Creates or Updates a PUBLIC domain name record
     *
     * @param domainName the FQ Domain name
     * @param project the project name
     * @return the created/updated domain entry
     */

    Found in path(s):
    * /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-
      jar/org/openstack4j/api/compute/ext/FloatingIPDNSDomainService.java
    No license file was found, but licenses were detected in source scan.

    /**
     * The Interface FloatingIP.
     *
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     *
     * @author nanderson
     */

    Found in path(s):
    * /opt/ws_local/PERMITS_SQL/1046049046_1589824782.44/0/openstack4j-core-3-6-sources-
      jar/org/openstack4j/model/network/FloatingIP.java

1.482 cpp 8.3.0-r0
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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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Version 3.1, 31 March 2009

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* /opt/cola/permits/1137623578_1614109426.82/0/consul-client-1-3-9-sources-2-jar/META-INF/maven/com.orbitz.consul/consul-client/pom.xml

1.484 postgresql 9.4.1212.jre7
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1.485 generex 1.0.2
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* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-jar/com/mifmi/common/regex/GenerexIterator.java
* /opt/cola/permits/1000610466_1606952086.17/0/generex-1-0-2-sources-1-jar/com/mifmi/common/regex/Generex.java
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1.486 annotation-indexer 2.0.0.Final
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Ajay Joshi <jaj@google.com>
Balzs Dn <balazs.dan@gmail.com>
Bharat Mediratta <bharat@menalto.com>
Chandler Carruth <chandlerec@google.com>
Chris Prince <cprince@google.com>
Chris Taylor <taylorc@google.com>
Dan Egnor <egnor@google.com>
Eric Roman <eroman@chromium.org>
Hady Zalek <hady.zalek@gmail.com>
Jeffrey Yasskin <jyasskin@google.com>
Ji Sigursson <joi@google.com>
Keir Mierle <mierle@gmail.com>
Keith Ray <keithray@gmail.com>
Kenton Varda <kenton@google.com>
Manuel Klimek <klimek@google.com>
Markus Heule <markus.heule@gmail.com>
Mika Raento <mikie@iki.fi>
Mikls Fazekas <mfazekas@szemafor.com>
Pasi Valminen <pasi.valminen@gmail.com>
Patrick Hanna <phanna@google.com>
Patrick Riley <spfr@gmail.com>
Peter Kaminski <piotrk@gmail.com>
Preston Jackson <preston.a.jackson@gmail.com>
Rainer Klaffenboeck <rainer.klaffenboeck@dynatrace.com>
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1.503 gstreamer 1.10.4 2.el7

1.503.1 Available under license :

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Version 2, June 1991

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

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

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

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

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

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

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

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

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

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

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

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

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0. This License Agreement applies to any software library which 
contains a notice placed by the copyright holder or other authorized
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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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.>
Copyright (C) <year> <name of author>

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

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!

This part of the FAQ is based on a series of questions we asked the FSF
to understand how the GPL works and how patents affects the GPL. These
questions were answered by the <ulink url="http://www.fsf.org/">FSF lawyers</ulink>, so we view them as the
final interpretation on how the GPL and LGPL interact with patents in our
opinion. This consultancy was paid for by
Fluendo in order to obtain clear and quotable answers. These answers were certified by the FSF lawyer team and verified by FSF lawyer and law professor Eben Moglen.

Can someone distribute the combination of

- GStreamer, the LGPL library
- MyPlayer, a GPL playback application
- The binary-only Sorenson decoder

together in one distribution/operating system? If not, what needs to be changed to make this possible?

This would be a problem, because the GStreamer and MyPlayer licenses would forbid it. In order to link GStreamer to MyPlayer, you need to use section 3 of the LGPL to convert GStreamer to GPL. The GPL version of GStreamer forbids linking to the Sorenson decoder. Anyway, the MyPlayer GPL license forbids this.

If the authors of MyPlayer want to permit this, we have an exception for them: the controlled interface exception from the FAQ. The idea of this is that you can’t get around the GPL just by including a LGPL bit in the middle.

Note: MyPlayer is a completely fictitious application at the time of writing.
plugin for GStreamer to decode Sorenson video, which will be shipped stand-alone, not part of a package like in the question above.

Can Apple distribute this binary-only plugin?

<answer>

Yes, modulo certain reverse engineering requirements in section 6 of the LGPL.

<qandaentry>

<question id="legal-gpl-program">

If a program released under the GPL uses a library that is LGPL, and this library can dlopen plug-ins at runtime, what are the requirements for the license of the plug-in?

<answer>

You may not distribute the plug-in with the GPL application. Distributing the plug-in alone, with the knowledge that it will be used primarily by GPL software is a bit of an edge case. We will not advise you that it would be safe to do so, but we also will not advise you that it would be absolutely forbidden.

<qandaentry>

<question id="legal-safe-countries">

Can someone in a country that does not have software patents distribute code covered by US patents under the GPL to people in, for example, Norway?

If he/she visits the US, can he/she be arrested?

<answer>

Yes, he can. No, there are no criminal penalties for patent infringement in the US.

</para>
Can someone from the US distribute software covered by US patents under the GPL to people in Norway? To people in the US?

This might infringe some patents, but the GPL would not forbid it absent some actual restriction, such as a court judgement or agreement. The US government is empowered to refuse importation of patent infringing devices, including software.

There are a lot of GPL- or LGPL-licensed libraries that handle media codecs which have patents. Take mad, an mp3 decoding library, as an example. It is licensed under the GPL. In countries where patents are valid, does this invalidate the GPL license for this project?

The mere existence of a patent which might read on the program does not change anything. However, if a court judgement or other agreement prevents you from distributing libmad under GPL terms, you can not distribute it at all.

The GPL and LGPL say (sections 7 and 11):

If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all.
So let's say there is a court judgement. Does this mean that the GPL license is invalid for the project everywhere, or only in the countries where it conflicts with the applicable patents?

The GPL operates on a per-action, not per-program basis. That is, if you are in a country which has software patents, and a court tells you that you cannot distribute (say) libmad in source code form, then you cannot distribute libmad at all. This doesn't affect anyone else.

Patented decoding can be implemented in GStreamer either by having a binary-only plugin do the decoding, or by writing a plugin (with any applicable license) that links to a binary-only library. Does this affect the licensing issues involved in regards to GPL/LGPL?

No.

Is it correct that you cannot distribute the GPL mad library to decode mp3's, *even* in the case where you have obtained a valid license for decoding mp3?

The only GPL-compatible patent licenses are those which are open to
all parties possessing copies of GPL software which practices the teachings of the patent.

<para>

If you take a license which doesn't allow others to distribute original or modified versions of libmad practicing the same patent claims as the version you distribute, then you may not distribute at all.

<para>

<answer>

</qandaentry>

</qandaset>

</sect1>
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
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1.508 llvm 6.0.1

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```
; RUN: llc %s -mtriple=s390x-linux-gnu -mccpu=zEC12 -verify-machineinstrs | FileCheck %s
;
; Test that early if conversion produces LOCR with operands of the right
; register classes.

define void @autogen_SD4739(i8*) {
```
; CHECK-NOT: Expected a GR32Bit register, but got a GRX32Bit register
BB:
%L34 = load i8, i8* %0
%Cmp56 = icmp sgt i8 undef, %L34
br label %CF246

CF246: ; preds = %CF246, %BB
%S1163 = select i1 %Cmp56, i8 %L34, i8 undef
br i1 undef, label %CF246, label %CF248

CF248: ; preds = %CF248, %CF246
store i8 %S1163, i8* %0
br label %CF248

}; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vl,avx512bw,avx512dq,prefer-256-bit |

; This file primarily contains tests for specific places in X86ISelLowering.cpp that needed be made aware of the
legalizer not allowing 512-bit vectors due to prefer-256-bit even though AVX512 is enabled.

define void @add256(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: add256:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
  ; CHECK-NEXT:  vmovdqa 32(%rdi), %ymm1
  ; CHECK-NEXT:  vpadd (%rsi), %ymm0, %ymm0
  ; CHECK-NEXT:  vpadd 32(%rsi), %ymm1, %ymm1
  ; CHECK-NEXT:  vmovdqa %ymm1, 32(%rdx)
  ; CHECK-NEXT:  vmovdqa %ymm0, (%rdx)
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %d = load <16 x i32>, <16 x i32>* %a
  %e = load <16 x i32>, <16 x i32>* %b
  %f = add <16 x i32> %d, %e
  store <16 x i32> %f, <16 x i32>* %c
  ret void
}

define void @add512(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) "min-legal-vector-width"="512" {
  ; CHECK-LABEL: add512:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vmovdqa64 (%rdi), %zmm0
  ; CHECK-NEXT:  vpadd (%rsi), %zmm0, %zmm0
  ; CHECK-NEXT:  vpadd %zmm1, %zmm1, %zmm1
  ; CHECK-NEXT:  vmovdqa64 %zmm1, 32(%rdx)
  ; CHECK-NEXT:  vmovdqa64 %zmm0, (%rdx)
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %d = load <16 x i32>, <16 x i32>* %a

%A = load <32 x i16>, <32 x i16>* %APtr
%B = load <32 x i16>, <32 x i16>* %BPtr
%a = sext <32 x i16> %A to <32 x i32>
%b = sext <32 x i16> %B to <32 x i32>
%m = mul nsw <32 x i32> %a, %b
%odd = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 0, i32 2, i32 4, i32 6, i32 8, i32 10, i32 12, i32 14, i32 16, i32 18, i32 20, i32 22, i32 24, i32 26, i32 28, i32 30>
%even = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 1, i32 3, i32 5, i32 7, i32 9, i32 11, i32 13, i32 15, i32 17, i32 19, i32 21, i32 23, i32 25, i32 27, i32 29, i32 31>
%ret = add <16 x i32> %odd, %even
store <16 x i32> %ret, <16 x i32>* %CPtr
ret void
}

define void @psubus_64i8_max_256(<64 x i8>* %xptr, <64 x i8>* %yptr, <64 x i8>* %zptr) "min-legal-vector-width"="256" {
; CHECK-LABEL: psubus_64i8_max_256:
; CHECK:  # %bb.0:
; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
; CHECK-NEXT:  vmovdqa32 (%rdi), %ymm1
; CHECK-NEXT:  vpsubusb (%rsi), %ymm0, %ymm0
; CHECK-NEXT:  vpsubusb32 (%rsi), %ymm0, %ymm0
; CHECK-NEXT:  vpsubusb (%rsi), %ymm1, %ymm1
; CHECK-NEXT:  vmovdqa %ymm1, 32(%rdx)
; CHECK-NEXT:  vmovdqa64 %zmm0, (%rdx)
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq
%x = load <64 x i8>, <64 x i8>* %xptr
%y = load <64 x i8>, <64 x i8>* %yptr
%cmp = icmp ult <64 x i8> %x, %y
%max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x
%res = sub <64 x i8> %max, %y
store <64 x i8> %res, <64 x i8>* %zptr
ret void
}

define void @psubus_64i8_max_512(<64 x i8>* %xptr, <64 x i8>* %yptr, <64 x i8>* %zptr) "min-legal-vector-width"="512" {
; CHECK-LABEL: psubus_64i8_max_512:
; CHECK:  # %bb.0:
; CHECK-NEXT:  vmovdqa64 (%rdi), %zmm0
; CHECK-NEXT:  vpsubusb (%rsi), %zmm0, %zmm0
; CHECK-NEXT:  vmovdqa64 %zmm0, 32(%rdx)
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq
%x = load <64 x i8>, <64 x i8>* %xptr
%y = load <64 x i8>, <64 x i8>* %yptr
%cmp = icmp ult <64 x i8> %x, %y

%max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x
%res = sub <64 x i8> %max, %y
store <64 x i8> %res, <64 x i8>* %zptr
ret void
}

define i32 @_Z9test_charPcS_i_256(i8* nocapture readonly, i8* nocapture readonly, i32) "min-legal-vector-width"="256" {
; CHECK-LABEL: _Z9test_charPcS_i_256:
; CHECK: # %bb.0: # %entry
; CHECK-NEXT: movl %edx, %eax
; CHECK-NEXT: vpxor %xmm0, %xmm0, %xmm0
; CHECK-NEXT: xorl %ecx, %ecx
; CHECK-NEXT: vpxor %xmm1, %xmm1, %xmm1
; CHECK-NEXT: vpxor %xmm2, %xmm2, %xmm2
; CHECK-NEXT: .p2align 4, 0x90
; CHECK-NEXT: .LBB8_1: # %vector.body
; CHECK-NEXT: # =>This Inner Loop Header: Depth=1
; CHECK-NEXT: vpmovsxbw (%rdi,%rcx), %ymm3
; CHECK-NEXT: vpmovsxbw 16(%rdi,%rcx), %ymm4
; CHECK-NEXT: vpmovsxbw (%rsi,%rcx), %ymm5
; CHECK-NEXT: vpmaddwd %ymm3, %ymm5, %ymm3
; CHECK-NEXT: vpaddd %ymm1, %ymm3, %ymm1
; CHECK-NEXT: vpmovsxbw %rsi,%rcx), %ymm3
; CHECK-NEXT: vpmaddwd %ymm4, %ymm3, %ymm3
; CHECK-NEXT: vpaddd %ymm2, %ymm3, %ymm2
; CHECK-NEXT: addq $32, %rcx
; CHECK-NEXT: cmpq %rcx, %rax
; CHECK-NEXT: jne .LBB8_1
; CHECK-NEXT: # %bb.2: # %middle.block
; CHECK-NEXT: vpaddd %ymm0, %ymm1, %ymm1
; CHECK-NEXT: vpaddd %ymm0, %ymm2, %ymm0
; CHECK-NEXT: vpaddd %ymm0, %ymm1, %ymm1
; CHECK-NEXT: vextracti128 S1, %ymm0, %xmm1
; CHECK-NEXT: vpaddd %ymm1, %ymm0, %ymm0
; CHECK-NEXT: vpshufd {{.*#+}} xmm1 = xmm0[2,3,0,1]
; CHECK-NEXT: vpaddd %ymm1, %ymm0, %ymm0
; CHECK-NEXT: vpshufd {{.*#+}} xmm1 = xmm0[1,1,2,3]
; CHECK-NEXT: vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT: vmovd %xmm0, %eax
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
entry:
%3 = zext i32 %2 to i64
br label %vector.body

vector.body:
%index = phi i64 [ %index.next, %vector.body ], [ 0, %entry ]
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middle.block:
%rdx.shuf1 = shufflevector <32 x i32> %11, <32 x i32> undef, <32 x i32> <i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx1 = add <32 x i32> %11, %rdx.shuf1
%rdx.shuf = shufflevector <32 x i32> %bin.rdx1, <32 x i32> undef, <32 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 2, i32 3, i32 4, i32 5, i32 6, i32 7, i32 12, i32 13, i32 14, i32 15, i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx = add <32 x i32> %bin.rdx1, %rdx.shuf
%rdx.shuf15 = shufflevector <32 x i32> %bin.rdx, <32 x i32> undef, <32 x i32> <i32 4, i32 5, i32 6, i32 7, i32 12, i32 13, i32 14, i32 15, i32 2, i32 3, i32 4, i32 5, i32 6, i32 7, i32 12, i32 13, i32 14, i32 15, i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx32 = add <32 x i32> %bin.rdx, %rdx.shuf15
%rdx.shuf17 = shufflevector <32 x i32> %bin.rdx32, <32 x i32> undef, <32 x i32> <i32 2, i32 3, i32 4, i32 5, i32 6, i32 7, i32 12, i32 13, i32 14, i32 15, i32 2, i32 3, i32 4, i32 5, i32 6, i32 7, i32 12, i32 13, i32 14, i32 15, i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx18 = add <32 x i32> %bin.rdx32, %rdx.shuf17
%rdx.shuf19 = shufflevector <32 x i32> %bin.rdx18, <32 x i32> undef, <32 x i32> <i32 1, i32 2, i32 3, i32 4, i32 5, i32 6, i32 7, i32 12, i32 13, i32 14, i32 15, i32 2, i32 3, i32 4, i32 5, i32 6, i32 7, i32 12, i32 13, i32 14, i32 15, i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx20 = add <32 x i32> %bin.rdx18, %rdx.shuf19
%13 = extractelement <32 x i32> %bin.rdx20, i32 0
ret i32 %13
}

@a = global [1024 x i8] zeroinitializer, align 16
@b = global [1024 x i8] zeroinitializer, align 16

define i32 @sad_16i8_256() "min-legal-vector-width"="256" {
 ; CHECK-LABEL: sad_16i8_256:
 ; CHECK: # %bb.0: # %entry
 ; CHECK-NEXT: vpxor %xmm0, %xmm0, %xmm0
 ; CHECK-NEXT: movq $-1024, %rax # imm = 0xFC00
 ; CHECK-NEXT: vpxor %xmm1, %xmm1, %xmm1
 ; CHECK-NEXT: .p2align 4, 0x90
 ; CHECK-NEXT: .LBB10_1: # %vector.body
 ; CHECK-NEXT: # =>This Inner Loop Header: Depth=1
 ; CHECK-NEXT: vmovdqu a+1024(%rax), %xmm2
 ; CHECK-NEXT: vpsadbw b+1024(%rax), %xmm2, %xmm2
 ; CHECK-NEXT: vpadd %ymm2, %ymm1, %ymm2, %ymm1
 ; CHECK-NEXT: addq $4, %rax
 ; CHECK-NEXT: jne .LBB10_1

CHECK-NEXT:  # %bb.2: # %middle.block
CHECK-NEXT:  vpadd %ymm0, %ymm1, %ymm0
CHECK-NEXT:  vextracti128 $1, %ymm0, %xmm1
CHECK-NEXT:  vpadd %ymm1, %ymm0, %ymm0
CHECK-NEXT:  vextracti128 $1, %ymm0, %ymm0
CHECK-NEXT:  vextracti128 $1, %ymm0, %ymm0
CHECK-NEXT:  vextracti128 $1, %ymm0, %ymm0
CHECK-NEXT:  vmovd %xmm0, %eax
CHECK-NEXT:  vzeroupper
CHECK-NEXT:  retq

entry:
  br label %vector.body

vector.body:
  %index = phi i64 [ 0, %entry ], [ %index.next, %vector.body ]
  %vec.phi = phi <16 x i32> [ zeroinitializer, %entry ], [ %10, %vector.body ]
  %0 = getelementptr inbounds [1024 x i8], [1024 x i8]* @a, i64 0, i64 %index
  %1 = bitcast i8* %0 to <16 x i8>*
  %wide.load = load <16 x i8>, <16 x i8>* %1, align 4
  %2 = zext <16 x i8> %wide.load to <16 x i32>
  %3 = getelementptr inbounds [1024 x i8], [1024 x i8]* @b, i64 0, i64 %index
  %4 = bitcast i8* %3 to <16 x i8>*
  %wide.load1 = load <16 x i8>, <16 x i8>* %4, align 4
  %5 = zext <16 x i8> %wide.load1 to <16 x i32>
  %6 = sub nsw <16 x i32> %2, %5
  %7 = icmp sgt <16 x i32> %6, <i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1>
  %8 = sub nsw <16 x i32> zeroinitializer, %6
  %9 = select <16 x i1> %7, <16 x i32> %6, <16 x i32> %8
  %10 = add nsw <16 x i32> %9, %vec.phi
  %index.next = add i64 %index, 4
  %11 = icmp eq i64 %index.next, 1024
  br i1 %11, label %middle.block, label %vector.body

middle.block:
  %.lcssa = phi <16 x i32> [ %10, %vector.body ]
  %rdx.shuf = shufflevector <16 x i32> %.lcssa, <16 x i32> undef, <16 x i32> i32 8, i32 9, i32 10, i32 11, i32 12,
  i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
  %bin.rdx = add <16 x i32> %.lcssa, %rdx.shuf
  %rdx.shuf2 = shufflevector <16 x i32> %bin.rdx, <16 x i32> undef, <16 x i32> i32 4, i32 5, i32 6, i32 7, i32
  undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
  i32 undef>
  %bin.rdx2 = add <16 x i32> %bin.rdx, %rdx.shuf2
  %rdx.shuf3 = shufflevector <16 x i32> %bin.rdx2, <16 x i32> undef, <16 x i32> i32 2, i32 3, i32 undef, i32
  undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef,
  i32 undef>
  %bin.rdx3 = add <16 x i32> %bin.rdx2, %rdx.shuf3

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%rdx.shuf4 = shufflevector <16 x i32> %bin.rdx3, <16 x i32> undef, <16 x i32> <i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx4 = add <16 x i32> %bin.rdx3, %rdx.shuf4
%12 = extractelement <16 x i32> %bin.rdx4, i32 0
ret i32 %12
}

define i32 @sad_16i8_512() "min-legal-vector-width"="512" {
; CHECK-LABEL: sad_16i8_512:
; CHECK: # %bb.0: # %entry
; CHECK-NEXT: vpxor %xmm0, %xmm0, %xmm0
; CHECK-NEXT: movq $-1024, %rax # imm = 0xFC00
; CHECK-NEXT: .p2align 4, 0x90
; CHECK-NEXT: .LBB11_1: # %vector.body
; CHECK-NEXT: # =>This Inner Loop Header: Depth=1
; CHECK-NEXT: vmovdqu a+1024(%rax), %xmm1
; CHECK-NEXT: vpsadbw b+1024(%rax), %xmm1, %xmm1
; CHECK-NEXT: vpaddd %zmm0, %zmm1, %zmm0
; CHECK-NEXT: addq $4, %rax
; CHECK-NEXT: jne .LBB11_1
; CHECK-NEXT: # %bb.2: # %middle.block
; CHECK-NEXT: vextracti64x4 $1, %zmm0, %ymm1
; CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
; CHECK-NEXT: vextracti128 $1, %ymm0, %xmm1
; CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
; CHECK-NEXT: vpshufd {.*#+} xmm1 = xmm0[2,3,0,1]
; CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
; CHECK-NEXT: vpshufd {.*#+} xmm1 = xmm0[1,1,2,3]
; CHECK-NEXT: vpaddd %zmm1, %zmm0, %zmm0
; CHECK-NEXT: vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT: vmovd %xmm0, %eax
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
entry:
br label %vector.body

vector.body:
%index = phi i64 [ 0, %entry ], [ %index.next, %vector.body ]
%vec.phi = phi i16 < %i32 > [ zeroinitialize, %entry ], [ %10, %vector.body ]
%0 = getelementptr inbounds [1024 x i8], [1024 x i8]* @a, i64 0, i64 %index
%1 = bitcast i8* %0 to <16 x i8>*
%wide.load = load <16 x i8>, <16 x i8>* %1, align 4
%2 = zext <16 x i8> %wide.load to <16 x i32>
%3 = getelementptr inbounds [1024 x i8], [1024 x i8]* @b, i64 0, i64 %index
%4 = bitcast i8* %3 to <16 x i8>*
%wide.load1 = load <16 x i8>, <16 x i8>* %4, align 4
%5 = zext <16 x i8> %wide.load1 to <16 x i32>
%6 = sub nsw <16 x i32> %2, %5
%7 = icmp sgt <16 x i32> %6, <i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1>  
%8 = sub nsw <16 x i32> zeroinitializer, %6  
%9 = select <16 x i1> %7, <16 x i32> %6, <16 x i32> %8  
%10 = add nsw <16 x i32> %9, %vec.phi  
%index.next = add i64 %index, 4  
%11 = icmp eq i64 %index.next, 1024  
br i1 %11, label %middle.block, label %vector.body

middle.block:
%.lcssa = phi <16 x i32> [ %10, %vector.body ]  
%rdx.shuf = shufflevector <16 x i32> %.lcssa, <16 x i32> undef, <16 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>  
%bin.rdx = add <16 x i32> %16 x i32>, %.lcssa, %rdx.shuf  
%rdx.shuf2 = shufflevector <16 x i32> <16 x i32> undef, <16 x i32> <i32 4, i32 5, i32 6, i32 7, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>  
%bin.rdx2 = add <16 x i32> %bin.rdx, %rdx.shuf2  
%rdx.shuf3 = shufflevector <16 x i32> <16 x i32> undef, <16 x i32> <i32 2, i32 3, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>  
%bin.rdx3 = add <16 x i32> %bin.rdx, %rdx.shuf3  
%rdx.shuf4 = shufflevector <16 x i32> <16 x i32> undef, <16 x i32> <i32 1, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>  
%bin.rdx4 = add <16 x i32> %bin.rdx3, %rdx.shuf4  
%12 = extractelement <16 x i32> %bin.rdx4, i32 0  
ret i32 %12

define void @sbto16f32_256(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="256" {  
; CHECK-LABEL: sbto16f32_256:  
; CHECK:  
; CHECK-NEXT: vpmovw2m %ymm0, %k0  
; CHECK-NEXT: kshiftrw $8, %k0, %k1  
; CHECK-NEXT: vpmovm2d %k1, %ymm0  
; CHECK-NEXT: vcvtdq2ps %ymm0, %ymm0  
; CHECK-NEXT: vpmovm2d %k0, %ymm1  
; CHECK-NEXT: vcvtdq2ps %ymm1, %ymm1  
; CHECK-NEXT: vmovaps %ymm1, (%rdi)  
; CHECK-NEXT: vmovaps %ymm0, 32(%rdi)  
; CHECK-NEXT: vzeroupper  
; CHECK-NEXT: retq  
%mask = icmp slt <16 x i16> %a, zeroinitializer  
%1 = sitofp <16 x i1> %mask to <16 x float>  
store <16 x float> %1, <16 x float>* %res  
ret void
}
define void @sbto16f32_512(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="512" {
 ; CHECK-LABEL: sbto16f32_512:
 ; CHECK: # %bb.0:
 ; CHECK-NEXT: vpmovw2m %ymm0, %k0
 ; CHECK-NEXT: vpmovm2d %k0, %zmm0
 ; CHECK-NEXT: vcvtdq2ps %zmm0, %zmm0
 ; CHECK-NEXT: vmovaps %zmm0, (%rdi)
 ; CHECK-NEXT: vzeroupper
 ; CHECK-NEXT: retq
 %mask = icmp slt <16 x i16> %a, zeroinitializer
 %1 = sitofp <16 x i1> %mask to <16 x float>
 store <16 x float> %1, <16 x float>* %res
t
ret void
}

define void @sbto16f64_256(<16 x i16> %a, <16 x double>* %res)  "min-legal-vector-width"="256" {
 ; CHECK-LABEL: sbto16f64_256:
 ; CHECK: # %bb.0:
 ; CHECK-NEXT: vpmovw2m %ymm0, %k0
 ; CHECK-NEXT: kshiftrw $8, %k0, %k1
 ; CHECK-NEXT: vpmovm2d %k1, %ymm0
 ; CHECK-NEXT: vcvtdq2pd %xmm0, %ymm1
 ; CHECK-NEXT: vextracti128 $1, %ymm0, %xmm0
 ; CHECK-NEXT: vcvtdq2pd %xmm0, %ymm0
 ; CHECK-NEXT: vpmovm2d %k0, %ymm2
 ; CHECK-NEXT: vcvtdq2pd %xmm2, %ymm3
 ; CHECK-NEXT: vextracti128 $1, %ymm2, %xmm2
 ; CHECK-NEXT: vcvtdq2pd %xmm2, %ymm2
 ; CHECK-NEXT: vmovaps %ymm2, 32(%rdi)
 ; CHECK-NEXT: vmovaps %ymm1, 64(%rdi)
 ; CHECK-NEXT: vzeroupper
 ; CHECK-NEXT: retq
 %mask = icmp slt <16 x i16> %a, zeroinitializer
 %1 = sitofp <16 x i1> %mask to <16 x double>
 store <16 x double> %1, <16 x double>* %res
ret void
}

define void @sbto16f64_512(<16 x i16> %a, <16 x double>* %res)  "min-legal-vector-width"="512" {
 ; CHECK-LABEL: sbto16f64_512:
 ; CHECK: # %bb.0:
 ; CHECK-NEXT: vpmovw2m %ymm0, %k0
 ; CHECK-NEXT: vpmovm2d %k0, %zmm0
 ; CHECK-NEXT: vcvtdq2pd %zmm0, %zmm0
 ; CHECK-NEXT: vmovaps %zmm0, (%rdi)
 ; CHECK-NEXT: vzeroupper
 ; CHECK-NEXT: retq
 %mask = icmp slt <16 x i16> %a, zeroinitializer
 %1 = sitofp <16 x i1> %mask to <16 x double>
 store <16 x double> %1, <16 x double>* %res
ret void
}
define void @ubto16f32_256(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="256" {
    %mask = icmp slt <16 x i16> %a, zeroinitialize
    %1 = sitofp <16 x i1> %mask to <16 x double>
    store <16 x double> %1, <16 x double>* %res
    ret void
}

define void @ubto16f32_512(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="512" {
    %mask = icmp slt <16 x i16> %a, zeroinitialize
    %1 = uitofp <16 x i1> %mask to <16 x float>
    store <16 x float> %1, <16 x float>* %res
    ret void
}
define void @ubto16f64_256(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="256" {
; CHECK-LABEL: ubto16f64_256:
; CHECK: # %bb.0:
; CHECK-NEXT: vpmovw2m %ymm0, %k0
; CHECK-NEXT: kshiftrw $8, %k0, %k1
; CHECK-NEXT: vpmovm2d %k1, %ymm0
; CHECK-NEXT: vpsrlq $31, %ymm0, %ymm0
; CHECK-NEXT: vcvtqd2pd %xmm0, %ymm1
; CHECK-NEXT: vextracti128 $1, %ymm0, %xmm0
; CHECK-NEXT: vcvtqd2pd %xmm0, %ymm0
; CHECK-NEXT: vpmovm2d %k0, %ymm2
; CHECK-NEXT: vpsrlq $31, %ymm2, %ymm2
; CHECK-NEXT: vcvtqd2pd %xmm0, %ymm3
; CHECK-NEXT: vextracti128 $1, %ymm2, %xmm2
; CHECK-NEXT: vcvtqd2pd %xmm2, %ymm2
; CHECK-NEXT: vmovaps %ymm2, 32(%rdi)
; CHECK-NEXT: vmovaps %ymm1, (%rdi)
; CHECK-NEXT: vzeroupper
%mask = icmp slt <16 x i16> %a, zeroinitialize
%1 = uitofp <16 x i1> %mask to <16 x double>
store <16 x double> %1, <16 x double>* %res
ret void
}

define void @ubto16f64_512(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="512" {
; CHECK-LABEL: ubto16f64_512:
; CHECK: # %bb.0:
; CHECK-NEXT: vpmovw2m %ymm0, %k0
; CHECK-NEXT: vpmovm2d %k0, %zmm0
; CHECK-NEXT: vpsrlq $31, %zmm0, %zmm0
; CHECK-NEXT: vcvtqd2pd %ymm0, %zmm1
; CHECK-NEXT: vextracti64x4 $1, %zmm0, %ymm0
; CHECK-NEXT: vcvtqd2pd %ymm0, %zmm0
; CHECK-NEXT: vmovaps %zmm0, 64(%rdi)
; CHECK-NEXT: vmovaps %zmm1, (%rdi)
; CHECK-NEXT: vzeroupper
%mask = icmp slt <16 x i16> %a, zeroinitialize
%1 = uitofp <16 x i1> %mask to <16 x double>
store <16 x double> %1, <16 x double>* %res
ret void
}

define <16 x i16> @test_16f32toub_256(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {

define <16 x i16> @test_16f32toub_128(<16 x float> * %ptr, <16 x i16> %passthru) "min-legal-vector-width"="128" {
; CHECK-LABEL: test_16f32toub_128:
; CHECK: # %bb.0:
; CHECK-NEXT: vcvttps2dq (%rdi), %ymm1
; CHECK-NEXT: vpslld $31, %ymm1, %ymm1
; CHECK-NEXT: vpmovd2m %ymm1, %k0
; CHECK-NEXT: vcvttps2dq 32(%rdi), %ymm1
; CHECK-NEXT: vpslld $31, %ymm1, %ymm1
; CHECK-NEXT: vpmovd2m %ymm1, %k1
; CHECK-NEXT: kunpckbw %k0, %k1, %k1
; CHECK-NEXT: vcvttps2dq %ymm0, %ymm0 [%k1] [z]
; CHECK-NEXT: retq
%a = load <16 x float>, <16 x float>* %ptr
%mask = fptoui <16 x float> %a to <16 x i1>
%select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
ret <16 x i16> %select
}

define <16 x i16> @test_16f32toub_256(<16 x float> * %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {
; CHECK-LABEL: test_16f32toub_256:
; CHECK: # %bb.0:
; CHECK-NEXT: vcvttps2dq (%rdi), %zmm1
; CHECK-NEXT: vpslld $31, %zmm1, %zmm1
; CHECK-NEXT: vpmovd2m %zmm1, %k1
; CHECK-NEXT: vcvttps2dq 32(%rdi), %zmm1
; CHECK-NEXT: vpslld $31, %zmm1, %zmm1
; CHECK-NEXT: vpmovd2m %zmm1, %k1
; CHECK-NEXT: kunpckbw %k0, %k1, %k1
; CHECK-NEXT: vcvttps2dq %zmm0, %zmm0 [%k1] [z]
; CHECK-NEXT: retq
%a = load <16 x float>, <16 x float>* %ptr
%mask = fptoui <16 x float> %a to <16 x i1>
%select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
ret <16 x i16> %select
}

define <16 x i16> @test_16f32tosb_256(<16 x float> * %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {
; CHECK-LABEL: test_16f32tosb_256:
; CHECK: # %bb.0:
; CHECK-NEXT: vcvttps2dq (%rdi), %ymm1
; CHECK-NEXT: vpslld $31, %ymm1, %ymm1
; CHECK-NEXT: vpmovd2m %ymm1, %k0
; CHECK-NEXT: vcvttps2dq 32(%rdi), %ymm1
; CHECK-NEXT: vpslld $31, %ymm1, %ymm1
; CHECK-NEXT: vpmovd2m %ymm1, %k1
; CHECK-NEXT: kunpckbw %k0, %k1, %k1
; CHECK-NEXT: vcvttps2dq %ymm0, %ymm0 [%k1] [z]
; CHECK-NEXT: retq
%a = load <16 x float>, <16 x float>* %ptr
%mask = fptosi <16 x float> %a to <16 x i1>
%select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
ret <16 x i16> %select
}
define <16 x i16> @test_16f32tosb_512(<16 x float> * %ptr, <16 x i16> %passthru) "min-legal-vector-width"="512" {
        ; CHECK-LABEL: test_16f32tosb_512:
        ; CHECK:     # %bb.0:
        ; CHECK-NEXT: vcvttps2dq (%rdi), %zmm1
        ; CHECK-NEXT: vpmovd2m %zmm1, %k1
        ; CHECK-NEXT: vmovdqu16 %ymm0, %ymm0 [%k1] [z]
        ; CHECK-NEXT: retq
        %a = load <16 x float>, <16 x float>* %ptr
        %mask = fptosi <16 x float> %a to <16 x i1>
        %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer
        ret <16 x i16> %select
    }

define void @mul256(<64 x i8> * %a, <64 x i8> * %b, <64 x i8> * %c) "min-legal-vector-width"="256" {
        ; CHECK-LABEL: mul256:
        ; CHECK:     # %bb.0:
        ; CHECK-NEXT: vmovdqa (%rdi), %ymm0
        ; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
        ; CHECK-NEXT: vmovdqa (%rsi), %ymm2
        ; CHECK-NEXT: vmovdqa 32(%rsi), %ymm3
        ; CHECK-NEXT: vpunpckhbw {{.*#+}} ymm4 = ymm2[8],ymm0[8],ymm2[9],ymm0[9],ymm2[10],ymm0[10],ymm2[11],ymm0[11],ymm2[12],ymm0[12],ymm2[13],ymm0[13],ymm2[14],ymm0[14],ymm2[15],ymm0[15],ymm2[24],ymm0[24],ymm2[25],ymm0[25],ymm2[26],ymm0[26],ymm2[27],ymm0[27],ymm2[28],ymm0[28],ymm2[29],ymm0[29],ymm2[30],ymm0[30],ymm2[31],ymm0[31]
        ; CHECK-NEXT: vpunpckhbw {{.*#+}} ymm5 = ymm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
        ; CHECK-NEXT: vpunpckhbw {{.*#+}} ymm4 = ymm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
        ; CHECK-NEXT: vpunpckhbw {{.*#+}} ymm5 = ymm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
        ; CHECK-NEXT: vpunpckhbw {{.*#+}} ymm4 = ymm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
        ; CHECK-NEXT: vpunpckhbw {{.*#+}} ymm5 = ymm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
        ; CHECK-NEXT: vpunpckhbw {{.*#+}} ymm4 = ymm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
        ; CHECK-NEXT: vpunpckhbw {{.*#+}} ymm5 = ymm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
        ; CHECK-NEXT: vpunpckhbw {{.*#+}} ymm4 = ymm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
        ; CHECK-NEXT: vpunpckhbw {{.*#+}} ymm5 = ymm0[8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31]
define void @mul512(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="512" {
  ; CHECK-LABEL: mul512:
  ; CHECK:       # %bb.0:  
  ; CHECK-NEXT:    vmovdqa64 (%rdi), %zmm0
  ; CHECK-NEXT:    vmovdqa64 (%rsi), %zmm1
  ; CHECK-NEXT:    vpunpckhbw {{.*#+}} zmm2 =
  ; CHECK-NEXT:    zmm1[8],zmm0[8],zmm1[9],zmm0[9],zmm1[10],zmm0[10],zmm1[11],zmm0[11],zmm1[12],zmm0[12],zmm1[13],
  ; CHECK-NEXT:    zmm0[13],zmm1[14],zmm0[14],zmm1[15],zmm0[15],zmm1[16],zmm0[16],zmm1[17],zmm0[17],zmm1[18],
  ; CHECK-NEXT:    zmm0[18],zmm1[19],zmm0[19],zmm1[20],zmm0[20],zmm1[21],zmm0[21],zmm1[22],zmm0[22],zmm1[23],
  ; CHECK-NEXT:    zmm0[23]
  ; CHECK-NEXT:    vpmullw %zmm2, %zmm3, %zmm2
  ; CHECK-NEXT:    vmovdqa64 {{.*#+}} zmm3 =
  ; CHECK-NEXT:    zmm1[24],zmm0[24],zmm1[25],zmm0[25],zmm1[26],zmm0[26],zmm1[27],zmm0[27],zmm1[28],zmm0[28],zmm1[29],
  ; CHECK-NEXT:    zmm0[29],zmm1[30],zmm0[30],zmm1[31],zmm0[31]
  ; CHECK-NEXT:    ; CHECK-NEXT:    vpand %zmm5, %zmm2, %zmm2
  ; CHECK-NEXT:    vpunpcklbw {{.*#+}} ymm3 =
  ; CHECK-NEXT:    ymm1[0],ymm0[0],ymm1[1],ymm0[1],ymm1[2],ymm0[2],ymm1[3],ymm0[3],ymm1[4],ymm0[4],ymm1[5],ymm0[5],
  ; CHECK-NEXT:    ymm1[6],ymm0[6],ymm1[7],ymm0[7],ymm1[8],ymm0[8],ymm1[9],ymm0[9],ymm1[10],ymm0[10],ymm1[11],
  ; CHECK-NEXT:    ymm0[11],ymm1[12],ymm0[12],ymm1[13],ymm0[13],ymm1[14],ymm0[14],ymm1[15],ymm0[15],ymm1[16],
  ; CHECK-NEXT:    ymm0[16],ymm1[17],ymm0[17],ymm1[18],ymm0[18],ymm1[19],ymm0[19],ymm1[20],ymm0[20],ymm1[21],
  ; CHECK-NEXT:    ymm0[21],ymm1[22],ymm0[22],ymm1[23],ymm0[23]
  ; CHECK-NEXT:    ; CHECK-NEXT:    vpackuswb %ymm2, %ymm1, %ymm1
  ; CHECK-NEXT:    vmovdqa %ymm1, 32(%rdx)
  ; CHECK-NEXT:    vmovdqa %ymm0, (%rdx)
  ; CHECK-NEXT:    vzeroupper
  ; CHECK-NEXT:    retq
  %d = load <64 x i8>, <64 x i8>* %a
  %e = load <64 x i8>, <64 x i8>* %b
  %f = mul <64 x i8> %d, %e
  store <64 x i8> %f, <64 x i8>* %c
  ret void
}

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; CHECK-NEXT:   vpandq %zmm3, %zmm2, %zmm2
; CHECK-NEXT:   vpunpcklbw {{.*#+}} zmm1 =
  zmm0[0,0,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,32,32,33,33,34,34,35,35,36,36,37,37,38,38,39,39,40,40,41,41,42,42,43,43,44,44,45,45,46,46,47,47,48,48,49,49,50,50,51,51,52,52,53,53,54,54,55,55]
; CHECK-NEXT:   vpmullw %zmm1, %zmm0, %zmm0
; CHECK-NEXT:   vpackuswb %zmm2, %zmm0, %zmm0
; CHECK-NEXT:   vmovdqa64 %zmm0, (%rdx)
; CHECK-NEXT:   vzeroupper
; CHECK-NEXT:   retq

%d = load <64 x i8>, <64 x i8>* %a
%e = load <64 x i8>, <64 x i8>* %b
%f = mul <64 x i8> %d, %e
  store <64 x i8> %f, <64 x i8>* %c
ret void
}
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<thead>
<tr>
<th>Program</th>
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<tr>
<td>&lt;none yet&gt;</td>
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</tbody>
</table>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %C = zext <16 x i8> undef to <16 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

; SKX256-LABEL: 'zext512'
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

; VEC512-LABEL: 'zext512'
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
; VEC512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

; VEC256-LABEL: 'zext256'
; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i64>

define void @sext256() "min-legal-vector-width"="256" {
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i64>

    %A = sext <8 x i16> undef to <8 x i64>
    %B = sext <8 x i32> undef to <8 x i64>
    %C = sext <16 x i8> undef to <16 x i32>
    %D = sext <16 x i16> undef to <16 x i32>
    %E = sext <32 x i8> undef to <32 x i16>
    ret void
}
i32>
; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; VEC256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; VEC512-LABEL: 'sext256'
; VEC512-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; VEC512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

define void @sext512() "min-legal-vector-width"="512" {  
; AVX-LABEL: 'sext512'
; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %E = sext <16 x i16> undef to <16 x i32>
; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
;
; SKX256-LABEL: 'sext512'
; SKX256-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %A = sext <8 x i8> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>

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*/

; RUN: llc -march=hexagon < %s
; REQUIRES: asserts

; The two loads based on %struct.0, loading two different data types
; cause LSR to assume type "void" for the memory type. This would then
; cause an assert in isLegalAddressingMode. Make sure we no longer crash.

target triple = "hexagon"

%struct.0 = type { i8*, i8, %union.anon.0 }
%union.anon.0 = type { i8* }
define hidden fastcc void @fred() unnamed_addr #0 {
    entry:
    br i1 undef, label %while.end, label %while.body.lr.ph

    while.body.lr.ph: ; preds = %entry
    br label %while.body

    while.body: ; preds = %exit.2, %while.body.lr.ph
    %lsr.iv = phi %struct.0* [ %cgep22, %exit.2 ], [ undef, %while.body.lr.ph ]
    switch i32 undef, label %exit [
        i32 1, label %sw.bb.i
        i32 2, label %sw.bb3.i
    ]

    sw.bb.i: ; preds = %while.body
    unreachable

    sw.bb3.i: ; preds = %while.body
    unreachable

    exit: ; preds = %while.body
    switch i32 undef, label %exit.2 [
        i32 1, label %sw.bb.i17
        i32 2, label %sw.bb3.i20
    ]

    sw.bb.i17: ; preds = %exit
    %0 = bitcast %struct.0* %lsr.iv to i32*
    %1 = load i32, i32* %0, align 4
    unreachable

    sw.bb3.i20: ; preds = %exit
    %2 = bitcast %struct.0* %lsr.iv to i8**
    %3 = load i8*, i8** %2, align 4
    unreachable

    exit.2: ; preds = %exit
    %cgep22 = getelementptr %struct.0, %struct.0* %lsr.iv, i32 1
    br label %while.body

    while.end: ; preds = %entry
    ret void
}

attributes #0 = { nounwind optsize "target-cpu"="hexagonv55" }
; RUN: llc -mtriple=aarch64-apple-ios %s -o - | FileCheck %s
define <16 x double> @test_sitofp_fixed(<16 x i32> %in) {
 ; CHECK-LABEL: test_sitofp_fixed:

    ; First, extend each i32 to i64
    ; CHECK-DAG: sshll2.2d [[BLOCK0_HI:v[0-9]+]], v0, #0
    ; CHECK-DAG: sshll2.2d [[BLOCK1_HI:v[0-9]+]], v1, #0
    ; CHECK-DAG: sshll2.2d [[BLOCK2_HI:v[0-9]+]], v2, #0
    ; CHECK-DAG: sshll2.2d [[BLOCK3_HI:v[0-9]+]], v3, #0
    ; CHECK-DAG: sshll.2d [[BLOCK0_LO:v[0-9]+]], v0, #0
    ; CHECK-DAG: sshll.2d [[BLOCK1_LO:v[0-9]+]], v1, #0
    ; CHECK-DAG: sshll.2d [[BLOCK2_LO:v[0-9]+]], v2, #0
    ; CHECK-DAG: sshll.2d [[BLOCK3_LO:v[0-9]+]], v3, #0

    ; Next, convert each to double.
    ; CHECK-DAG: scvtf.2d v0, [[BLOCK0_LO]]
    ; CHECK-DAG: scvtf.2d v1, [[BLOCK0_HI]]
    ; CHECK-DAG: scvtf.2d v2, [[BLOCK1_LO]]
    ; CHECK-DAG: scvtf.2d v3, [[BLOCK1_HI]]
    ; CHECK-DAG: scvtf.2d v4, [[BLOCK2_LO]]
    ; CHECK-DAG: scvtf.2d v5, [[BLOCK2_HI]]
    ; CHECK-DAG: scvtf.2d v6, [[BLOCK3_LO]]
    ; CHECK-DAG: scvtf.2d v7, [[BLOCK3_HI]]

    ; CHECK: ret
    ; %flt = sitofp <16 x i32> %in to <16 x double>
    ; %res = fdiv <16 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0>
    ret <16 x double> %res
}

; This one is small enough to satisfy isSimple, but still illegally large.
define <4 x double> @test_sitofp_fixed_shortish(<4 x i64> %in) {
 ; CHECK-LABEL: test_sitofp_fixed_shortish:

 ; CHECK-DAG: scvtf.2d v0, v0
 ; CHECK-DAG: scvtf.2d v1, v1

 ; CHECK: ret
 ; %flt = sitofp <4 x i64> %in to <4 x double>
 ; %res = fdiv <4 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0>
 ret <4 x double> %res
}

define internal void @innerSmall() "min-legal-vector-width"="128" {
 ret void
}
define internal void @innerLarge() "min-legal-vector-width"="512" {
    ret void
}

define internal void @innerNoAttribute() {
    ret void
}

; We should not add an attribute during inlining. No attribute means unknown.
; Inlining doesn't change the fact that we don't know anything about this
; function.
define void @outerNoAttribute() {
    call void @innerLarge()
    ret void
}

define void @outerConflictingAttributeSmall() "min-legal-vector-width"="128" {
    call void @innerLarge()
    ret void
}

define void @outerConflictingAttributeLarge() "min-legal-vector-width"="512" {
    call void @innerSmall()
    ret void
}

; We should remove the attribute after inlining since the callee's
; vector width requirements are unknown.
define void @outerAttribute() "min-legal-vector-width"="128" {
    call void @innerNoAttribute()
    ret void
}

; CHECK: define void @outerNoAttribute() {
; CHECK: define void @outerConflictingAttributeSmall() #0
; CHECK: define void @outerConflictingAttributeLarge() #0
; CHECK: define void @outerAttribute() {
; CHECK: attributes #0 = [ "min-legal-vector-width"="512" ]
; RUN: opt -consthoist -S -o - %s | FileCheck %s
target triple = "thumbv6m-none--musleabi"

; Check that for i8 type, the maximum legal offset is 31.
; Also check that an constant used as value to be stored rather than
; pointer in a store instruction is hoisted.
; CHECK: foo_i8
; CHECK-DAG: %[[C1:const[0-9]??]] = bitcast i32 805874720 to i32
define void @foo_i8() {
  entry:
    %0 = load volatile i8, i8* inttoptr (i32 805874688 to i8*)
    %1 = load volatile i8, i8* inttoptr (i32 805874692 to i8*)
    %2 = load volatile i8, i8* inttoptr (i32 805874719 to i8*)
    %3 = load volatile i8, i8* inttoptr (i32 805874720 to i8*)
    %4 = load volatile i8, i8* inttoptr (i32 805874727 to i8*)
    store i8 %4, i8* inttoptr(i32 805873688 to i8*)
    store i8 %3, i8* inttoptr(i32 805873719 to i8*)
    store i8 %2, i8* inttoptr(i32 805873720 to i8*)
    store i8 %1, i8* inttoptr(i32 805873727 to i8*)
    store i8* inttoptr(i32 805874800 to i8*), i8** @goo
  ret void
}

@goo = global i8* undef

; Check that for i16 type, the maximum legal offset is 62.
define void @foo_i16() {
  entry:
  %0 = load volatile i16, i16* inttoptr (i32 805874688 to i16*), align 2
  %1 = load volatile i16, i16* inttoptr (i32 805874692 to i16*), align 2
  %2 = load volatile i16, i16* inttoptr (i32 805874720 to i16*), align 2
  %3 = load volatile i16, i16* inttoptr (i32 805874750 to i16*), align 2
  %4 = load volatile i16, i16* inttoptr (i32 805874752 to i16*), align 2
  %5 = load volatile i16, i16* inttoptr (i32 805874774 to i16*), align 2
  ret void
}

define void @foo_i32() {
  entry:
  %0 = load volatile i32, i32* inttoptr (i32 805874816 to i32*), align 4
  %1 = load volatile i32, i32* inttoptr (i32 805874692 to i32*), align 2
  %2 = load volatile i32, i32* inttoptr (i32 805874720 to i32*), align 2
  %3 = load volatile i32, i32* inttoptr (i32 805874750 to i32*), align 2
  %4 = load volatile i32, i32* inttoptr (i32 805874752 to i32*), align 2
  %5 = load volatile i32, i32* inttoptr (i32 805874774 to i32*), align 2
  ret void
}
define void @foo_i32() {
entry:
%0 = load volatile i32, i32* inttoptr (i32 805874688 to i32*), align 4
%1 = load volatile i32, i32* inttoptr (i32 805874692 to i32*), align 4
%2 = load volatile i32, i32* inttoptr (i32 805874812 to i32*), align 4
%3 = load volatile i32, i32* inttoptr (i32 805874816 to i32*), align 4
%4 = load volatile i32, i32* inttoptr (i32 805874824 to i32*), align 4
%5 = load volatile i32, i32* inttoptr (i32 805874828 to i32*), align 4
ret void
}

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Jern-Kuan Leong <jernkuan@gmail.com>
JianXiong Zhou <zhoujianxiong2@gmail.com>
Joao Paulo Magalhaes <joaoppmagalhaes@gmail.com>
John Millkin <jmillkin@stripe.com>
Jussi Knuttila <jussi.knuttila@gmail.com>
Kai Wolf <kai.wolf@gmail.com>
Kishan Kumar <kumar.kishan@outlook.com>
Kaito Udagawa <umireon@gmail.com>
Lei Xu <eddyxu@gmail.com>
Matt Clarkson <mattyclarkson@gmail.com>
Maxim Vafin <maxvafin@gmail.com>
Nick Hutchinson <nshutchinson@gmail.com>
Oleksandr Sochka <sasha.sochka@gmail.com>
Pascal Leroy <phil@google.com>
Paul Redmond <paul.redmond@gmail.com>
Pierre Phaneuf <pphaneuf@gmail.com>
Radoslav Yovchev <radoslav.tm@gmail.com>
Raul Marin <rmrodriguez@cartodb.com>
Ray Glover <ray.glover@uk.ibm.com>
Robert Guo <robert.guo@mongodb.com>
Roman Lebedev <lebedev.ri@gmail.com>
Shuo Chen <chenshuo@chenshuo.com>
Tobias Ulvgard <tobias.ulvgard@dirac.se>
Tom Madams <tom.ej.madams@gmail.com> <tmadams@yahoo.com>
Yixuan Qiu <yixuanq@gmail.com>
Yusuke Suzuki <utatane.tea@gmail.com>
Zbigniew Skowron <zbychs@gmail.com>

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Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

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; RUN: llc -mtriple=x86_64-linux-android -mattr=+mmx -enable-legalize-types-checking | FileCheck -
; ; D31946
; Check that we dont end up with the ""LLVM ERROR: Cannot select" error.
; Additionally ensure that the output code actually put fp128 values in SSE registers.

declare fp128 @llvm.fabs.f128(fp128)

define fp128 @TestSelect(fp128 %a, fp128 %b) {
  %cmp = fcmp ogt fp128 %a, %b
  %a = fselect %a %cmp
  %b = fselect %b %cmp
  %result = fadd fp128 %a, %b
  ret fp128 %result
}
%sub = fsub fp128 %a, %b
%res = select i1 %cmp, fp128 %sub, fp128 0xL00000000000000000000000000000000
ret fp128 %res
;
CHECK-LABEL: TestSelect:
; CHECK movaps 16(%rsp), %xmm1
; CHECK-NEXT callq __subtf3
; CHECK-NEXT testl %ebx, %ebx
; CHECK-NEXT jg .LBB0_2
; CHECK-NEXT # %bb.1:
; CHECK-NEXT movaps .LCPI0_0(%rip), %xmm0
; CHECK-NEXT .LBB0_2:
; CHECK-NEXT addq $32, %rsp
; CHECK-NEXT popq %rbx
; CHECK-NEXT retq
}

define fp128 @TestFabs(fp128 %a) {
%res = call fp128 @llvm.fabs.f128(fp128 %a)
ret fp128 %res
;
CHECK-LABEL: TestFabs:
; CHECK andps .LCPI1_0(%rip), %xmm0
; CHECK-NEXT retq
}

define fp128 @TestCopysign(fp128 %a, fp128 %b) {
%res = call fp128 @llvm.copysign.f128(fp128 %a, fp128 %b)
ret fp128 %res
;
CHECK-LABEL: TestCopysign:
; CHECK andps .LCPI2_1(%rip), %xmm0
; CHECK-NEXT orps %xmm1, %xmm0
; CHECK-NEXT retq
}

define fp128 @TestFneg(fp128 %a) {
%mul = fmul fp128 %a, %a
%res = fsub fp128 0xL00000000000000000000000000000000, %mul
ret fp128 %res
;
CHECK-LABEL: TestFneg:
; CHECK movaps %xmm0, %xmm1
; CHECK-NEXT callq __multf3
; CHECK-NEXT xorps .LCPI3_0(%rip), %xmm0
; CHECK-NEXT popq %rax
; CHECK-NEXT retq
}

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

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

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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.

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

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1.511 springfox-core 2.7.0

1.512 jackson 2.9.10
1.512.1 Available under license :

# 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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1.518 jackson-dataformat-yaml 2.10.4

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@author Phillip Webb
@author Sam Brannen
@since 4.0
@see Condition
*/

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*/opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/annotation/Primary.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/remoting/support/RemoteInvocationTraceInterceptor.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/jmx/export/MBeanExporterListener.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/jmx/support/RemoteProxyConnectionFactoryBean.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/jmx/RemoteProxyFailureException.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/jmx/support/RemoteInvocationBasedAccessor.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/jmx/export/naming/SelfNaming.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/jmx/export/assembler/SimpleReflectiveMBeanInfoAssembler.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/remoting/support/RemoteInvocationBasedAccessor.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/access/InvocationFailureException.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/access/InvalidInvocationException.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/remoting/support/DefaultRemoteInvocationExecutor.java
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/**
 * {@link FactoryBean} that obtains a WebSphere {@link javax.management.MBeanServer} reference through WebSphere's proprietary {code AdminServiceFactory} API,
 * available on WebSphere 5.1 and higher.
 *
 * Exposes the {code MBeanServer} for bean references.
 * This FactoryBean is a direct alternative to {link MBeanServerFactoryBean},
 * which uses standard JMX 1.2 API to access the platform's MBeanServer.
 */
* See the javadocs for WebSphere's
* AdminServiceFactory
* and MBeanFactory.
* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/config/MBeanServerBeanDefinitionParser.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/annotation/ConfigurationClassParser.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/cache/concurrent/ConcurrentMapCache.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/validation/FieldError.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/annotation/ConfigurationClassUtils.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/event/SmartApplicationListener.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/annotation/SpringCacheAnnotationParser.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/annotation/ConfigurationClassEnhancer.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/annotation/DependsOn.java
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 */
/**
 * Abstract the invocation of a cache operation.
 *
 * <p>Does not provide a way to transmit checked exceptions but
 * provide a special exception that should be used to wrap any
 * exception that was thrown by the underlying invocation.
 * Callers are expected to handle this issue type specifically.
 *
 * @author Stephane Nicoll
 * @since 4.1
 */
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/jmx/export/metadata/ManagedAttribute.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/jmx/export/SpringModelMBean.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/ejb/config/AbstractJndiLocatingBeanDefinitionParser.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/ApplicationContextInitializer.java
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jar/org/springframework/context/ApplicationEventPublisherAware.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/context/ApplicationListener.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/remoting/rmi/RmiClientInterceptorUtils.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-
jar/org/springframework/context/annotation/ImportBeanDefinitionRegistrar.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/context/support/PostProcessorRegistrationDelegate.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/jmx/export/metadata/JmxMetadataUtils.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/context/annotation/MBeanExportConfiguration.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/cache/config/CacheNamespaceHandler.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/context/support/MessageSourceSupport.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/context/support/MessageSourceAccessor.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/context/EnvironmentAware.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/instrument/classloading/jboss/JBossModulesAdapter.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/context/support/ApplicationListenerDetector.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/context/support/MessageSourceAccessor.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/jmx/access/MBeanClientInterceptor.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/jmx/export/naming/KeyNamingStrategy.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/jmx/export/assembler/InterfaceBasedMBeanInfoAssembler.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/jmx/export/metadata/JmxMetadataUtils.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/format/datetime/joda/JodaTimeFormatterRegistrar.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/scheduling/support/CronSequenceGenerator.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2.jar/org/springframework/validation/DefaultMessageCodesResolver.java

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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/annotation/ClassPathScanningCandidateComponentProvider.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/instrument/classloading/websphere/WebSphereLoadTimeWeaver.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/annotation/EnableCaching.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/support/NullValue.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/remoting/rmi/RemoteInvocationSerializingExporter.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/event/EventExpressionEvaluator.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/config/CacheAdviceParser.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/instrument/ClasspathLoadTimeWeaver.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/context/ApplicationListenerMethodAdapter.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/context/annotation/Bean.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/context/annotation/Configuration.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/context/annotation/Profile.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/context/scope/Service.java
* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/format/datetime/standard/DateTimeFormatterFactory.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/format/number/NumberFormatAnnotationFormatterFactory.java
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* /opt/cola/permits/1136828595_1613931018.68/0/spring-context-4-3-21-release-sources-2-jar/org/springframework/stereotype/Service.java
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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:
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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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Theodore Ts'o
23-June-2007

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

That's all there is to it!
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image
real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

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

image:$(BSD_LIB)

$(BSD_LIB): $(OBJ)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJ))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed s;lib/;"/";"/$(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 EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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

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Gadi Oxman, August 1995

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* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/HttpUrl.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/Authenticator.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/connection/RouteException.java
* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/io/FileSystem.java
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* /opt/cola/permits/1126275629_1611617381.77/0/okhttp-3-12-2-sources-3-jar/okhttp3/internal/http/HttpDate.java
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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

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

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

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

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

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

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

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

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

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

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

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

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2. You may modify your copy or copies of the Library or any portion
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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.

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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
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exercise the right to control the distribution of derivative or
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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.)

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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.

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

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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
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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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1.539 commons-logging-api 1.1

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* /opt/cola/permits/1137623466_1614109314.68/0/spring-aop-5-1-12-release-sources-1-jar/org/springframework/aop/config/MethodLocatingFactoryBean.java

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* /opt/cola/permits/1137623466_1614109314.68/0/spring-aop-5-1-12-release-sources-1-jar/org/springframework/aop/interceptor/AsyncUncaughtExceptionHandler.java

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* /opt/cola/permits/1137623466_1614109314.68/0/spring-aop-5-1-12-release-sources-1-jar/org/springframework/aop/interceptor/AsyncUncaughtExceptionHandler.java
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jar/org/springframework/aop/support/annotation/AnnotationMatchingPointcut.java
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jar/org/springframework/aop/framework/ObjenesisCglibAopProxy.java
* /opt/cola/permits/1137623466_1614109314.68/0/spring-aop-5-1-12-release-sources-1-
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jar/org/springframework/aop/aspectj/DeclareParentsAdvisor.java
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jar/org/springframework/aop/aspectj/AspectJExpressionPointcut.java
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* /opt/cola/permits/1137623466_1614109314.68/0/spring-aop-5-1-12-release-sources-1-
jar/org/springframework/aop/aspectj/SimpleAspectInstanceFactory.java
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* /opt/cola/permits/113763225_1614109455.62/0/spring-boot-autoconfigure-2-1-11-release-sources-2-
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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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(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
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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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------------------------------------------------------------------------------

tools/shhopt.c, tools/shhopt.h:

Title: shhopt - library for parsing command line options.
Version: 1.1.2
Entered-date: 23MAR97
Description: C-functions for parsing command line options, both
    traditional one-character options, and GNU'ish
    --long-options.
Keywords: programming, library, lib, command line, options
Author: s.h.huseby@usit.uio.no (Sverre H. Huseby)
Primary-site: http://www.ifi.uio.no/~sverrehu/pub-unix/
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1.560 spring-context 5.1.12.RELEASE

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compiler/cpp/src/generate/t_erl_generator.cc
compiler/cpp/src/generate/t_hs_generator.cc
compiler/cpp/src/generate/t_java_generator.cc
compiler/cpp/src/generate/t_ocaml_generator.cc
compiler/cpp/src/generate/t_perl_generator.cc
compiler/cpp/src/generate/t_php_generator.cc
compiler/cpp/src/generate/t_py_generator.cc
compiler/cpp/src/generate/t_rb_generator.cc
compiler/cpp/src/generate/t_st_generator.cc
compiler/cpp/src/generate/t_xsd_generator.cc
compiler/cpp/src/main.cc
compiler/cpp/src/parse/t_field.h
compiler/cpp/src/parse/t_program.h
compiler/cpp/src/platform.h
compiler/cpp/src/thrifty.ll
compiler/cpp/src/thrifty.yy
lib/csharp/src/Protocol/TBinaryProtocol.cs
lib/csharp/src/Protocol/TField.cs
lib/csharp/src/Protocol/TList.cs
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  jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4.1.49-final-sources-1-
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jar/io/netty/buffer/PoolChunkList.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
jar/io/netty/buffer/PooledByteBufAllocator.java
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jar/io/netty/buffer/ByteBuf.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
jar/io/netty/buffer/ByteBufUtil.java
* /opt/ws_local/PERMITS_SQL/1068232274_1594324101.89/0/netty-buffer-4-1-49-final-sources-1-
jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java
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jar/io/netty/buffer/search/AhoCorasicSearchProcessorFactory.java
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1.584 security-provider 1.3.0

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1.585 jackson-module-parameter-names

2.10.4

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1.587 tomcat-jsp-api 7.0.76

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1.591 libevent 2.1.8

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1.593 c3p0 0.9.1.1

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in the event an application does not supply such function or
table, the facility still operates, and performs whatever part of
its purpose remains meaningful.

(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
application. Therefore, Subsection 2d requires that any
application-supplied function or table used by this function must
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1.596 el-api 2.2

1.597 xz 5.2.2 1.el7

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1.598 libvorbis 1.3.3

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---

## CLASSPATH EXCEPTION

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1.603 polkit 0.112 14.el7
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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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   (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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(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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The Debian package of MySQL was first debianzed on 1997-04-12 by Christian
Schwarz <schwarz@debian.org> and is maintained since 1999-04-20 by
Christian Hammers <ch@debian.org>.

The MariaDB packages were initially made by http://ourdelta.org/, and
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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
1.606 commonj-sdo 2.1.1.v201112051852

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Revision level 1.2, last updated on 2009/01/13
Changed the URL of the Artifacts.
Revision level 1.1, last updated on 2007/11/19

1.607 libgcrypt 1.5.3-14.el7

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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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1.616 jaxb-runtime 2.3.0

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* /opt/cola/permits/1137623604_1614109390.37/0/spring-beans-4-3-21-release-sources-2-
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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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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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1.628 e2fsprogs 1.42.9 13.el7.centos
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This is the Debian GNU/Linux prepackaged version of the ss
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This package was put together by Yann Dirson <dirson@debian.org>,
from sources obtained from a mirror of:
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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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

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This is the Debian GNU/Linux prepackaged version of the 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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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:
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Theodore Ts'o
23-June-2007

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

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

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

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

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

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(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
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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
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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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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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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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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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

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

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

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(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::
openname - f $(DESTDIR)$ (BSDLIB_INSTALL_DIR)/$(BSD_LIB)

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

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

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Gadi Oxman, August 1995

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1.630 llvm 5.0.0-3.el7
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; RUN: llc < %s -mtriple=s390x-linux-gnu -mcpu=ZEC12 -verify-machinein strs | FileCheck %s
;
; Test that early if conversion produces LOCR with operands of the right
; register classes.

define void @autogen_SD4739(i8*) {
  ; CHECK-NOT: Expected a GR32Bit register, but got a GRX32Bit register
  BB:
  %L34 = load i8, i8* %0
  %Cmp56 = icmp sgt i8 undef, %L34
  br label %CF246

  CF246: ; preds = %CF246, %BB
  %Si163 = select i1 %Cmp56, i8 %L34, i8 undef
  br i1 undef, label %CF246, label %CF248

  CF248: ; preds = %CF248, %CF246
  store i8 %Si163, i8* %0
  br label %CF248
}

; NOTE: Assertions have been autogenerated by utils/update_llc_test_checks.py
; RUN: llc < %s -mtriple=x86_64-unknown-unknown -mattr=avx512vl,avx512bw,avx512dq,prefer-256-bit |
; FileCheck %s

; This file primarily contains tests for specific places in X86ISelLowering.cpp that needed be made aware of the
; legalizer not allowing 512-bit vectors due to prefer-256-bit even though AVX512 is enabled.

define void @add256(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) "min-legal-vector-width"="256" {
  ; CHECK-LABEL: add256:
  ; CHECK:       # %bb.0:
  ; CHECK-NEXT:  vmovdqa (%rdi), %ymm0
  ; CHECK-NEXT:  vmovdqa 32(%rdi), %ymm1
  ; CHECK-NEXT:  vpadd (%rsi), %ymm0, %ymm0
  ; CHECK-NEXT:  vpadd 32(%rsi), %ymm1, %ymm1
  ; CHECK-NEXT:  vmovdqa %ymm1, 32(%rdx)
  ; CHECK-NEXT:  vmovdqa %ymm0, (%rdx)
  ; CHECK-NEXT:  vzeroupper
  ; CHECK-NEXT:  retq
  %d = load <16 x i32>, <16 x i32>* %a
  %e = load <16 x i32>, <16 x i32>* %b
  %f = add <16 x i32> %d, %e
  store <16 x i32> %f, <16 x i32>* %c
  ret void
define void @add512(<16 x i32>* %a, <16 x i32>* %b, <16 x i32>* %c) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: add512:
    ; CHECK:     # %bb.0:
    ; CHECK-NEXT: vmovdqa64 (%rdi), %zmm0
    ; CHECK-NEXT: vpaddd (%rsi), %zmm0, %zmm0
    ; CHECK-NEXT: vmovdqa64 %zmm0, (%rdx)
    ; CHECK-NEXT: vzeroupper
    ; CHECK-NEXT: retq
    %d = load <16 x i32>, <16 x i32>* %a
    %e = load <16 x i32>, <16 x i32>* %b
    %f = add <16 x i32> %d, %e
    store <16 x i32> %f, <16 x i32>* %c
    ret void
}

define void @avg_v64i8_256(<64 x i8>* %a, <64 x i8>* %b) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: avg_v64i8_256:
    ; CHECK:     # %bb.0:
    ; CHECK-NEXT: vmovdqa (%rsi), %ymm0
    ; CHECK-NEXT: vmovdqa 32(%rsi), %ymm1
    ; CHECK-NEXT: vpavgb (%rdi), %ymm0, %ymm0
    ; CHECK-NEXT: vpavgb 32(%rdi), %ymm1, %ymm1
    ; CHECK-NEXT: vmovdqu %ymm1, (%rax)
    ; CHECK-NEXT: vmovdqu %ymm0, (%rax)
    ; CHECK-NEXT: vzeroupper
    ; CHECK-NEXT: retq
    %1 = load <64 x i8>, <64 x i8>* %a
    %2 = load <64 x i8>, <64 x i8>* %b
    %3 = zext <64 x i8> %1 to <64 x i32>
    %4 = zext <64 x i8> %2 to <64 x i32>
    %5 = add nuw nsw <64 x i32> %3, <i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
    i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
    i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
    i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
    i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
    i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1>
    %6 = add nuw nsw <64 x i32> %5, %4
    %7 = lshr <64 x i32> %6, %i8 1
    store <64 x i8> %7 to <64 x i32>
    %8 = trunc <64 x i32> %7 to <64 x i8>
    store <64 x i8> %8, <64 x i8>* undef, align 4
    ret void
}

define void @avg_v64i8_512(<64 x i8>* %a, <64 x i8>* %b) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: avg_v64i8_512:
    ; CHECK:     # %bb.0:
    ; CHECK-NEXT: vmovdqa (%rsi), %ymm0
    ; CHECK-NEXT: vmovdqa 32(%rsi), %ymm1
    ; CHECK-NEXT: vpavgb (%rdi), %ymm0, %ymm0
    ; CHECK-NEXT: vpavgb 32(%rdi), %ymm1, %ymm1
    ; CHECK-NEXT: vmovdqu %ymm1, (%rax)
    ; CHECK-NEXT: vmovdqu %ymm0, (%rax)
    ; CHECK-NEXT: vzeroupper
    ; CHECK-NEXT: retq
    %1 = load <64 x i8>, <64 x i8>* %a
    %2 = load <64 x i8>, <64 x i8>* %b
    %3 = zext <64 x i8> %1 to <64 x i32>
    %4 = zext <64 x i8> %2 to <64 x i32>
    %5 = add nuw nsw <64 x i32> %3, <i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
    i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
    i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1,
    i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1, i32 1>
    %6 = add nuw nsw <64 x i32> %5, %4
    %7 = lshr <64 x i32> %6, %i8 1
    store <64 x i8> %7 to <64 x i32>
    %8 = trunc <64 x i32> %7 to <64 x i8>
    store <64 x i8> %8, <64 x i8>* undef, align 4
    ret void
}
define void @pmaddwd_32_256(<32 x i16>* %APtr, <32 x i16>* %BPtr, <16 x i32>* %CPtr) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: pmaddwd_32_256:
    ; CHECK:    # %bb.0:
    ; CHECK-NEXT: vmovdqa (%rdi), %ymm0
    ; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
    ; CHECK-NEXT: vpmaddwd (%rsi), %ymm0, %ymm0
    ; CHECK-NEXT: vpmaddwd 32(%rsi), %ymm1, %ymm1
    ; CHECK-NEXT: vmovdqa %ymm1, 32(%rdx)
    ; CHECK-NEXT: vmovdqa %ymm0, (%rdx)
    ; CHECK-NEXT: vzeroupper
    ; CHECK-NEXT: retq
    %A = load <32 x i16>, <32 x i16>* %APtr
    %B = load <32 x i16>, <32 x i16>* %BPtr
    %a = sext <32 x i16> %A to <32 x i32>
    %b = sext <32 x i16> %B to <32 x i32>
    %m = mul nsw <32 x i32> %a, %b
    %odd = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 0, i32 2, i32 4, i32 6, i32 8, i32 10, i32 12, i32 14, i32 16, i32 18, i32 20, i32 22, i32 24, i32 26, i32 28, i32 30>
    %even = shufflevector <32 x i32> %m, <32 x i32> undef, <16 x i32> <i32 1, i32 3, i32 5, i32 7, i32 9, i32 11, i32 13, i32 15, i32 17, i32 19, i32 21, i32 23, i32 25, i32 27, i32 29, i32 31>
    %ret = add <16 x i32> %odd, %even
    store <16 x i32> %ret, <16 x i32>* %CPtr
}
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```
ret void
}

define void @pmaddwd_32_512(<32 x i16>* %APtr, <32 x i16>* %BPtr, <16 x i32>* %CPtr) "min-legal-vector-width"="512" {
; CHECK-LABEL: pmaddwd_32_512:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa64 (%rdi), %zmm0
; CHECK-NEXT: vpmaddwd (%rsi), %zmm0, %zmm0
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%A = load <32 x i16>, <32 x i16>* %APtr
%B = load <32 x i16>, <32 x i16>* %BPtr
%a = sext <32 x i16> %A to <32 x i32>
%b = sext <32 x i16> %B to <32 x i32>
%m = mul nsw <32 x i32> %a, %b
%odd = shufflevector <32 x i32> %m, <32 x i32> undef, 16 x i32> <i32 0, i32 2, i32 4, i32 6, i32 8, i32 10, i32 12, i32 14, i32 16, i32 18, i32 20, i32 22, i32 24, i32 26, i32 28, i32 30>
%even = shufflevector <32 x i32> %m, <32 x i32> undef, 16 x i32> <i32 1, i32 3, i32 5, i32 7, i32 9, i32 11, i32 13, i32 15, i32 17, i32 19, i32 21, i32 23, i32 25, i32 27, i32 29, i32 31>
%ret = add <16 x i32> %odd, %even
store <16 x i32> %ret, <16 x i32>* %CPtr
ret void
}

define void @psubus_64i8_max_256(<64 x i8>* %xptr, <64 x i8>* %yptr, <64 x i8>* %zptr) "min-legal-vector-width"="256" {
; CHECK-LABEL: psubus_64i8_max_256:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa (%rdi), %ymm0
; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
; CHECK-NEXT: vpsubusb (%rsi), %ymm0, %ymm0
; CHECK-NEXT: vpsubusb 32(%rsi), %ymm1, %ymm1
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%x = load <64 x i8>, <64 x i8>* %xptr
%y = load <64 x i8>, <64 x i8>* %yptr
%cmp = icmp ult <64 x i8> %x, %y
%max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x
%res = sub <64 x i8> %max, %y
store <64 x i8> %res, <64 x i8>* %zptr
ret void
}

define void @psubus_64i8_max_512(<64 x i8>* %xptr, <64 x i8>* %yptr, <64 x i8>* %zptr) "min-legal-vector-
width"="512" {
; CHECK-LABEL: psibus_64i8_max_512:
; CHECK: # %bb.0:
; CHECK-NEXT: vmovdqa64 (%rdi), %zmm0
; CHECK-NEXT: vpsubusb (%rsi), %zmm0, %zmm0
; CHECK-NEXT: vmovdqa64 %zmm0, (%rdx)
; CHECK-NEXT: vzeroupper
; CHECK-NEXT: retq
%x = load <64 x i8>, <64 x i8>* %xptr
%y = load <64 x i8>, <64 x i8>* %yptr
%cmp = icmp ult <64 x i8> %x, %y
%max = select <64 x i1> %cmp, <64 x i8> %y, <64 x i8> %x
%res = sub <64 x i8> %max, %y
store <64 x i8> %res, <64 x i8>* %zptr
ret void
}
define i32 @_Z9test_charPcS_i_256(i8* nocapture readonly, i8* nocapture readonly, i32) "min-legal-vector-width"="256" {
; CHECK-LABEL: _Z9test_charPcS_i_256:
; CHECK: # %bb.0: # %entry
; CHECK-NEXT: movl %edx, %eax
; CHECK-NEXT: vpxor %xmm0, %xmm0, %xmm0
; CHECK-NEXT: xorl %ecx, %ecx
; CHECK-NEXT: vpxor %xmm1, %xmm1, %xmm1
; CHECK-NEXT: vpxor %xmm2, %xmm2, %xmm2
; CHECK-NEXT: .p2align 4, 0x90
; CHECK-NEXT:  .LBB8_1: # %vector.body
; CHECK-NEXT: # =>This Inner Loop Header: Depth=1
; CHECK-NEXT: vpmovsxbw (%rdi,%rcx), %ymm3
; CHECK-NEXT: vpmovsxbw 16(%rdi,%rcx), %ymm4
; CHECK-NEXT: vpmovsxbw (%rsi,%rcx), %ymm5
; CHECK-NEXT: vpmaddwd %ymm3, %ymm5, %ymm3
; CHECK-NEXT: vpadd %ymm1, %ymm3, %ymm1
; CHECK-NEXT: vpmovsxbw 16(%rsi,%rcx), %ymm5
; CHECK-NEXT: vpmaddwd %ymm4, %ymm3, %ymm3
; CHECK-NEXT: vpadd %ymm2, %ymm3, %ymm2
; CHECK-NEXT: addq $32, %rcx
; CHECK-NEXT: cmpq %rcx, %rax
; CHECK-NEXT: jne .LBB8_1
; CHECK-NEXT: # %bb.2: # %middle.block
; CHECK-NEXT: vpadd %ymm0, %ymm1, %ymm1
; CHECK-NEXT: vpadd %ymm0, %ymm2, %ymm0
; CHECK-NEXT: vpadd %ymm0, %ymm1, %ymm0
; CHECK-NEXT: vextracti128 %1, %ymm0, %xmm1
; CHECK-NEXT: vpadd %ymm1, %ymm0, %ymm0
; CHECK-NEXT: vpshufd {{.*#+}} %ymm1 = xmm0[2,3,0,1]
; CHECK-NEXT: vpadd %ymm1, %ymm0, %ymm0

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 ; CHECK-LABEL: _Z9test_charPcS_i_512:
 ; CHECK:       # %bb.0: # %entry
 ; CHECK-NEXT:    movl %edx, %eax
 ; CHECK-NEXT:    vpxor %xmm0, %xmm0, %xmm0
 ; CHECK-NEXT:    xorl %ecx, %ecx
 ; CHECK-NEXT:    vpxor %xmm1, %xmm1, %xmm1
 ; CHECK-NEXT:    ;p2align 4, 0x90
 ; CHECK-NEXT:  .LBB9_1: # %vector.body
 ; CHECK-NEXT:    ; =>This Inner Loop Header: Depth=1
 ; CHECK-NEXT:    vpmovsxbw (%rdi,%rcx), %zmm2
 ; CHECK-NEXT:    vpmovsxbw (%rsi,%rcx), %zmm3
 ; CHECK-NEXT:    vpmaddwd %zmm2, %zmm3, %zmm2
 ; CHECK-NEXT:    vpaddd %zmm1, %zmm2, %zmm1
 ; CHECK-NEXT:    addq $32, %rcx
 ; CHECK-NEXT:    cmpq %rcx, %rax
 ; CHECK-NEXT:    jne .LBB9_1
 ; CHECK-NEXT:  # %bb.2: # %middle.block
 ; CHECK-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
 ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:    vextracti64x4 $1, %zmm0, %ymm1
 ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm1
 ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:    vextracti64x4 {{.*#+}} $1, %zmm1, %xmm0[2,3,0,1]
 ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:    vextracti128 {{.*#+}} $1, %xmm0[1,1,2,3]
 ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:    vmovd %xmm0, %eax
 ; CHECK-NEXT:    vzeroupper
 ; CHECK-NEXT:    retq
 ; CHECK-NEXT:  jne .LBB9_1
 ; CHECK-NEXT: # %bb.2: # %middle.block
 ; CHECK-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
 ; CHECK-NEXT:    vextracti64x4 $1, %zmm0, %ymm1
 ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm1
 ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:    vextracti64x4 {{.*#+}} $1, %zmm1, %xmm0[2,3,0,1]
 ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:    vextracti128 {{.*#+}} $1, %xmm0[1,1,2,3]
 ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
 ; CHECK-NEXT:    vmovd %xmm0, %eax
 ; CHECK-NEXT:    vzeroupper
 ; CHECK-NEXT:    retq
 entry:
  %3 = ext i32 %2 to i64
 br label %vector.body
}

vector.body:
  %index = phi i64 [ %index.next, %vector.body ], [ 0, %entry ]
  %vec.phi = phi <32 x i32> [ %11, %vector.body ], [ zeroinitializer, %entry ]
  %4 = getelementptr inbounds i8, i8* %0, i64 %index
  %5 = bitcast i8* %4 to <32 x i8>*
%wide.load = load <32 x i8>, <32 x i8>* %5, align 1
%6 = sext <32 x i8> %wide.load to <32 x i32>
%7 = getelementptr inbounds i8, i8* %1, i64 %index
%8 = bitcast i8* %7 to <32 x i8>*
%8 = load <32 x i8>, <32 x i8>* %8, align 1
%9 = sext <32 x i8> %wide.load14 to <32 x i32>
%10 = mul nsw <32 x i32> %9, %6
%11 = add nsw <32 x i32> %10, %vec.phi
%index.next = add i64 %index, 32
%12 = icmp eq i64 %index.next, %3
br i1 %12, label %middle.block, label %vector.body

middle.block:
%rdx.shuf1 = shufflevector <32 x i32> %11, <32 x i32> undef, <32 x i32> <i32 16, i32 17, i32 18, i32 19, i32 20, i32 21, i32 22, i32 23, i32 24, i32 25, i32 26, i32 27, i32 28, i32 29, i32 30, i32 31, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef> %bin.rdx1 = add <32 x i32> %11, %rdx.shuf1
%rdx.shuf = shufflevector <32 x i32> %bin.rdx1, %bin.rdx, <32 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef> %bin.rdx = add <32 x i32> %bin.rdx1, %rdx.shuf
%rdx.shuf15 = shufflevector <32 x i32> %bin.rdx, %bin.rdx, <32 x i32> <i32 4, i32 5, i32 6, i32 7, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef> %bin.rdx32 = add <32 x i32> %bin.rdx, %rdx.shuf15
%rdx.shuf17 = shufflevector <32 x i32> %bin.rdx32, %bin.rdx32, <32 x i32> <i32 2, i32 3, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef> %bin.rdx18 = add <32 x i32> %bin.rdx32, %rdx.shuf17
%rdx.shuf19 = shufflevector <32 x i32> %bin.rdx18, %bin.rdx18, <32 x i32> <i32 1, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef> %bin.rdx20 = add <32 x i32> %bin.rdx18, %rdx.shuf19
%13 = extractelement <32 x i32> %bin.rdx20, i32 0
ret i32 %13
}

@a = global [1024 x i8] zeroinitializer, align 16
@b = global [1024 x i8] zeroinitializer, align 16

defs i32 @sad_16i8_256() "min-legal-vector-width"="256" {
 @CHECK-LABEL: sad_16i8_256:
 @CHECK: # %bb.0: # %entry
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; CHECK-NEXT:  vpxor %xmm0, %xmm0, %xmm0
; CHECK-NEXT:  movq $-1024, %rax # imm = 0xFC00
; CHECK-NEXT:  vpxor %xmm1, %xmm1, %xmm1
; CHECK-NEXT:  .p2align 4, 0x90
; CHECK-NEXT:  .LBB10_1: # %vector.body
; CHECK-NEXT:  # =>This Inner Loop Header: Depth=1
; CHECK-NEXT:  vmovdqu a+1024(%rax), %xmm2
; CHECK-NEXT:  vpsadbw b+1024(%rax), %xmm2
; CHECK-NEXT:  vpadd %ymm1, %ymm2, %ymm1
; CHECK-NEXT:  addq $4, %rax
; CHECK-NEXT:  jne .LBB10_1
; CHECK-NEXT:  # %bb.2: # %middle.block
; CHECK-NEXT:  vpadd %ymm0, %ymm1, %ymm0
; CHECK-NEXT:  vextracti128 %1, %ymm0, %xmm1
; CHECK-NEXT:  vpaddd %ymm1, %ymm0, %ymm0
; CHECK-NEXT:  vpshufd {{.*#+}} xmm1 = xmm0[2,3,0,1]
; CHECK-NEXT:  vpaddd %ymm1, %ymm0, %ymm0
; CHECK-NEXT:  vpshufd {{.*#+}} xmm1 = xmm0[1,1,2,3]
; CHECK-NEXT:  vpaddd %xmm1, %xmm0, %xmm0
; CHECK-NEXT:  vmovd %xmm0, %eax
; CHECK-NEXT:  vzeroupper
; CHECK-NEXT:  retq

entry:
  br label %vector.body

vector.body:
  %index = phi i64 [ 0, %entry ], [ %index.next, %vector.body ]
  %vec.phi = phi <16 x i32> [ zeroinitializer, %entry ], [ %10, %vector.body ]
  %0 = getelementptr inbounds [1024 x i8], [1024 x i8]* @a, i64 0, i64 %index
  %1 = bitcast i8* %0 to <16 x i8>*
  %wide.load = load <16 x i8>* %1, <16 x i8>* %1, align 4
  %2 = zext <16 x i8> %wide.load to <16 x i32>
  %3 = getelementptr inbounds [1024 x i8], [1024 x i8]* @b, i64 0, i64 %index
  %4 = bitcast i8* %3 to <16 x i8>*
  %wide.load1 = load <16 x i8>, <16 x i8>* %4, align 4
  %5 = zext <16 x i8> %wide.load1 to <16 x i32>
  %6 = sub nsw <16 x i32> %2, %5
  %7 = icmp sgt <16 x i32> %6, <i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1, i32 -1> %6
  %8 = sub nsw <16 x i32> %7, <16 x i32> %6, <16 x i32> %8
  %9 = select <16 x i1> %7, <16 x i32> %6, <16 x i32> %8
  %10 = add nsw <16 x i32> %9, %vec.phi
  %index.next = add i64 %index, 4
  %11 = icmp eq i64 %index.next, 1024
  br i1 %11, label %middle.block, label %vector.body

middle.block:
  %.lcssa = phi <16 x i32> [ %10, %vector.body ]
%rdx.shuf = shufflevector <16 x i32> %.lcssa, <16 x i32> undef, <16 x i32> <i32 8, i32 9, i32 10, i32 11, i32 12, i32 13, i32 14, i32 15, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx = add <16 x i32> %.lcssa, %rdx.shuf
%rdx.shuf2 = shufflevector <16 x i32> %bin.rdx, <16 x i32> undef, <16 x i32> <i32 4, i32 5, i32 6, i32 7, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx2 = add <16 x i32> %bin.rdx, %rdx.shuf2
%rdx.shuf3 = shufflevector <16 x i32> %bin.rdx2, <16 x i32> undef, <16 x i32> <i32 2, i32 3, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx3 = add <16 x i32> %bin.rdx2, %rdx.shuf3
%rdx.shuf4 = shufflevector <16 x i32> %bin.rdx3, <16 x i32> undef, <16 x i32> <i32 1, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef, i32 undef>
%bin.rdx4 = add <16 x i32> %bin.rdx3, %rdx.shuf4
%12 = extractelement <16 x i32> %bin.rdx4, i32 0
ret i32 %12
}
define i32 @sad_16i8_512() "min-legal-vector-width"="512" {
    ; CHECK-LABEL: sad_16i8_512:
    ; CHECK:       # %bb.0: # %entry
    ; CHECK-NEXT:  vpxor %xmm0, %xmm0, %xmm0
    ; CHECK-NEXT:  movq $-1024, %rax # imm = 0xFC00
    ; CHECK-NEXT:  .p2align 4, 0x90
    ; CHECK-NEXT:  .LBB11_1: # %vector.body
    ; CHECK-NEXT:    # =>This Inner Loop Header: Depth=1
    ; CHECK-NEXT:    vmovdqu a+1024(%rax), %xmm1
    ; CHECK-NEXT:    vpsadbw b+1024(%rax), %xmm1, %xmm1
    ; CHECK-NEXT:    vpaddd %zmm0, %zmm1, %zmm0
    ; CHECK-NEXT:    addq $4, %rax
    ; CHECK-NEXT:    jne .LBB11_1
    ; CHECK-NEXT:    vextracti64x4 %zmm0, %zmm0, %zmm0
    ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT:    vpshufd {{.*#+}} %zmm1 = %zmm0[2,3,0,1]
    ; CHECK-NEXT:    vpadd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT:    vpaddd %zmm1, %zmm0, %zmm0
    ; CHECK-NEXT:    vmovd %zmm0, %eax
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    entry:
        br label %vector.body
    vector.body:
define void @sbto16f32_512(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: sbto16f32_512:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vpmovw2m %ymm0, %k0
    ; CHECK-NEXT:    vpmovm2d %k0, %zmm0
    ; CHECK-NEXT:    vcvtdq2ps %zmm0, %zmm0
    ; CHECK-NEXT:    vcmovaps %zmm0, (%rdi)
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %l = sitofp <16 x i1> %mask to <16 x float>
    store <16 x float> %l, <16 x float>* %res
    ret void
}

define void @sbto16f64_256(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: sbto16f64_256:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vpmovw2m %ymm0, %k0
    ; CHECK-NEXT:    kshiftrw $8, %k0, %k1
    ; CHECK-NEXT:    vpmovm2d %k1, %ymm0
    ; CHECK-NEXT:    vcvtdq2ps %ymm0, %ymm1
    ; CHECK-NEXT:    vextracti128 $1, %ymm0, %xmm0
    ; CHECK-NEXT:    vcvtdq2pd %xmm0, %ymm0
    ; CHECK-NEXT:    vpmovm2d %k0, %ymm2
    ; CHECK-NEXT:    vcvtdq2pd %ymm2, %ymm3
    ; CHECK-NEXT:    vextracti128 $1, %ymm2, %xmm2
    ; CHECK-NEXT:    vcvtdq2pd %xmm2, %ymm2
    ; CHECK-NEXT:    vcmovaps %ymm2, 32(%rdi)
    ; CHECK-NEXT:    vcmovaps %ymm3, (%rdi)
    ; CHECK-NEXT:    vcmovaps %ymm0, 96(%rdi)
    ; CHECK-NEXT:    vcmovaps %ymm1, 64(%rdi)
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %l = sitofp <16 x i1> %mask to <16 x double>
store <16 x double> %1, <16 x double>* %res
ret void
}

define void @sbto16f64_512(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: sbto16f64_512:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vpmovw2m %ymm0, %k0
    ; CHECK-NEXT:    vpmovm2d %k0, %zmm0
    ; CHECK-NEXT:    cvtqd2pd %ymm0, %zmm0
    ; CHECK-NEXT:    vextractx64x4 %l, %zmm0, %ymm0
    ; CHECK-NEXT:    vcvtdq2pd %ymm0, %zmm0
    ; CHECK-NEXT:    vmovaps %zmm0, 64(%rdi)
    ; CHECK-NEXT:    vmovaps %zmm1, (%rdi)
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %1 = sitofp <16 x i1> %mask to <16 x double>
    store <16 x double> %1, <16 x double>* %res
    ret void
}

define void @ubto16f32_256(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="256" {
    ; CHECK-LABEL: ubto16f32_256:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vpmovw2m %ymm0, %k0
    ; CHECK-NEXT:    kshiftrw $8, %k0, %k1
    ; CHECK-NEXT:    vpmovm2d %k1, %ymm0
    ; CHECK-NEXT:    vpsrld $31, %ymm0, %ymm0
    ; CHECK-NEXT:    cvtqd2ps %ymm0, %ymm0
    ; CHECK-NEXT:    vpmovm2d %k0, %ymm1
    ; CHECK-NEXT:    vpsrld $31, %ymm1, %ymm1
    ; CHECK-NEXT:    cvtqd2ps %ymm1, %ymm1
    ; CHECK-NEXT:    vmovaps %ymm1, (%rdi)
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %1 = uitofp <16 x i1> %mask to <16 x float>
    store <16 x float> %1, <16 x float>* %res
    ret void
}

define void @ubto16f32_512(<16 x i16> %a, <16 x float>* %res) "min-legal-vector-width"="512" {
    ; CHECK-LABEL: ubto16f32_512:
    ; CHECK:       # %bb.0:
    ; CHECK-NEXT:    vpmovw2m %ymm0, %k0
    ; CHECK-NEXT:    vpmovm2d %k0, %zmm0
    ; CHECK-NEXT:    cvtqd2pd %ymm0, %zmm1
    ; CHECK-NEXT:    vextractx64x4 %l, %zmm0, %ymm0
    ; CHECK-NEXT:    vcvtdq2pd %ymm0, %zmm0
    ; CHECK-NEXT:    vmovaps %zmm0, 64(%rdi)
    ; CHECK-NEXT:    vmovaps %zmm1, (%rdi)
    ; CHECK-NEXT:    vzeroupper
    ; CHECK-NEXT:    retq
    %mask = icmp slt <16 x i16> %a, zeroinitializer
    %1 = uitofp <16 x i1> %mask to <16 x float>
    store <16 x float> %1, <16 x float>* %res
    ret void
}
define void @ubto16fi64_256(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="256" {  
  ; CHECK-LABEL: ubto16fi64_256:  
  ; CHECK:     # %bb.0:  
  ; CHECK-NEXT: vpmovw2m %ymm0, %k0  
  ; CHECK-NEXT: kshiftrw $8, %k0, %k1  
  ; CHECK-NEXT: vpmovm2d %k1, %ymm0  
  ; CHECK-NEXT: vpsrld $31, %ymm0, %ymm0  
  ; CHECK-NEXT: vcvt1dqpd %xmm0, %ymm1  
  ; CHECK-NEXT: vextracti128 $1, %ymm0, %xmm0  
  ; CHECK-NEXT: vcvt1dqpd %xmm0, %ymm0  
  ; CHECK-NEXT: vpmovm2d %k0, %ymm2  
  ; CHECK-NEXT: vpsrld $31, %ymm2, %ymm2  
  ; CHECK-NEXT: vcvt1dqpd %xmm0, %ymm0  
  ; CHECK-NEXT: vcvt1dqpd %xmm0, %ymm1  
  ; CHECK-NEXT: vextracti128 $1, %ymm2, %xmm2  
  ; CHECK-NEXT: vcvt1dqpd %xmm2, %ymm2  
  ; CHECK-NEXT: vmovaps %ymm2, 32(%rdi)  
  ; CHECK-NEXT: vmovaps %ymm3, (%rdi)  
  ; CHECK-NEXT: vzeroupper  
  ; CHECK-NEXT: retq  
  %mask = icmp slt <16 x i16> %a, zeroinitializer  
  %1 = uitofp <16 x i1> %mask to <16 x float>  
  store <16 x float> %1, <16 x float>* %res  
  ret void  
}

define void @ubto16fi64_512(<16 x i16> %a, <16 x double>* %res) "min-legal-vector-width"="512" {  
  ; CHECK-LABEL: ubto16fi64_512:  
  ; CHECK:     # %bb.0:  
  ; CHECK-NEXT: vpmovw2m %ymm0, %k0  
  ; CHECK-NEXT: vpmovm2d %k0, %ymm0  
  ; CHECK-NEXT: vpsrld $31, %zmm0, %zmm0  
  ; CHECK-NEXT: vcvt1dqpd %xmm0, %zmm0  
  ; CHECK-NEXT: vextracti64x4 $1, %zmm0, %ymm0  
  ; CHECK-NEXT: vcvt1dqpd %ymm0, %zmm0  
  ; CHECK-NEXT: vextracti64x4 $1, %zmm0, %ymm0  
  ; CHECK-NEXT: vcvt1dqpd %ymm0, %zmm0  
  ; CHECK-NEXT: vmovaps %zmm0, 64(%rdi)  
  ; CHECK-NEXT: vmovaps %zmm0, 32(%rdi)  
  ; CHECK-NEXT: vmovaps %zmm0, (%rdi)  
  ; CHECK-NEXT: vzeroupper  
  ; CHECK-NEXT: retq  
  %mask = icmp slt <16 x i16> %a, zeroinitializer  
  %1 = uitofp <16 x i1> %mask to <16 x float>  
  store <16 x float> %1, <16 x float>* %res  
  ret void  
}
define <16 x i16> @test_16f32toub_256(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {  
   ; CHECK-LABEL: test_16f32toub_256:  
   ; CHECK:    # %bb.0:  
   ; CHECK-NEXT: vcvttps2dq (%rdi), %ymm1  
   ; CHECK-NEXT: vpslld $31, %ymm1, %ymm1  
   ; CHECK-NEXT: vpmovd2m %ymm1, %k0  
   ; CHECK-NEXT: vcvttps2dq 32(%rdi), %ymm1  
   ; CHECK-NEXT: vpslld $31, %ymm1, %ymm1  
   ; CHECK-NEXT: vpmovd2m %ymm1, %k1  
   ; CHECK-NEXT: kunpckbw %k0, %k1, %k1  
   ; CHECK-NEXT: vmovdqu16 %ymm0, %ymm0 [%k1] [z]  
   ; CHECK-NEXT: retq  
   %a = load <16 x float>, <16 x float>* %ptr  
   %mask = fptoui <16 x float> %a to <16 x i1>  
   %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer  
   ret <16 x i16> %select  
}

define <16 x i16> @test_16f32toub_512(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="512" {  
   ; CHECK-LABEL: test_16f32toub_512:  
   ; CHECK:    # %bb.0:  
   ; CHECK-NEXT: vcvttps2dq (%rdi), %zmm1  
   ; CHECK-NEXT: vpslld $31, %zmm1, %zmm1  
   ; CHECK-NEXT: vpmovd2m %zmm1, %k1  
   ; CHECK-NEXT: vmovdqu16 %ymm0, %ymm0 [%k1] [z]  
   ; CHECK-NEXT: retq  
   %a = load <16 x float>, <16 x float>* %ptr  
   %mask = fptoui <16 x float> %a to <16 x i1>  
   %select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitializer  
   ret <16 x i16> %select  
}

define <16 x i16> @test_16f32tosb_256(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="256" {  
   ; CHECK-LABEL: test_16f32tosb_256:  
   ; CHECK:    # %bb.0:  
   ; CHECK-NEXT: vcvttps2dq (%rdi), %ymm1  

; CHECK-NEXT: vpmovd2m %ymm1, %k0
; CHECK-NEXT: cvttsps2dq 32(%rdi), %ymm1
; CHECK-NEXT: vpmovd2m %ymm1, %k1
; CHECK-NEXT: kunpckbw %k0, %k1, %k1
; CHECK-NEXT: vmovdqu16 %ymm0, %ymm0 [%k1] [z]
; CHECK-NEXT: retq
%a = load <16 x float>, <16 x float>* %ptr
%mask = fptosi <16 x float> %a to <16 x i1>
%select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitialize
ret <16 x i16> %select
}

define <16 x i16> @test_16f32tosb_512(<16 x float>* %ptr, <16 x i16> %passthru) "min-legal-vector-width"="512" {
 ; CHECK-LABEL: test_16f32tosb_512:
 ; CHECK:       # %bb.0:
 ; CHECK-NEXT: vcvttps2dq (%rdi), %zmm1
 ; CHECK-NEXT: vpmovd2m %zmm1, %k1
 ; CHECK-NEXT: vmovdqu16 %ymm0, %ymm0 [%k1] [z]
 ; CHECK-NEXT: retq
%a = load <16 x float>, <16 x float>* %ptr
%mask = fptosi <16 x float> %a to <16 x i1>
%select = select <16 x i1> %mask, <16 x i16> %passthru, <16 x i16> zeroinitialize
ret <16 x i16> %select
}

define void @mul256(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="256" {
 ; CHECK-LABEL: mul256:
 ; CHECK:       # %bb.0:
 ; CHECK-NEXT: vmovdqa (%rdi), %ymm0
 ; CHECK-NEXT: vmovdqa 32(%rdi), %ymm1
 ; CHECK-NEXT: vmpdqva (%rsi), %ymm2
 ; CHECK-NEXT: vmovdqa 32(%rsi), %ymm3
 ; CHECK-NEXT: vpunpckhbw {
 |##+} ymm4 =
ymm2[8], ymm0[8], ymm2[9], ymm0[9], ymm2[10], ymm0[10], ymm2[11], ymm0[11], ymm2[12], ymm0[12], ymm2[13],
ymm0[13], ymm2[14], ymm0[14], ymm2[15], ymm0[15], ymm2[24], ymm0[24], ymm2[25], ymm0[25], ymm2[26], ymm0[26], ymm2[27], ymm0[27], ymm2[28], ymm0[28], ymm2[29], ymm0[29], ymm2[30], ymm0[30], ymm2[31], ymm0[31]
 ; CHECK-NEXT: vpunpckhbw {
 |##+} ymm5 =
ymm0[8], ymm9, 9, 10, 10, 11, 11, 12, 12, 13, 13, 14, 14, 15, 15, 24, 24, 25, 25, 26, 26, 27, 27, 28, 28, 29, 29, 30, 30, 31, 31]
 ; CHECK-NEXT: vpmullw %ymm4, %ymm5, %ymm4
 ; CHECK-NEXT: vmovdqa {
 |##+} ymm5 =
 ; CHECK-NEXT: vpunpcklbw {
 |##+} ymm2 =
ymm2[0], ymm0[0], ymm2[1], ymm0[1], ymm2[2], ymm0[2], ymm2[3], ymm0[3], ymm2[4], ymm0[4], ymm2[5], ymm0[5], ymm2[6], ymm0[6], ymm2[7], ymm0[7], ymm2[16], ymm0[16], ymm2[17], ymm0[17], ymm2[18], ymm0[18], ymm2[19], ymm0[19], ymm2[20], ymm0[20], ymm2[21], ymm0[21], ymm2[22], ymm0[22], ymm2[23], ymm0[23]
define void @mul512(<64 x i8>* %a, <64 x i8>* %b, <64 x i8>* %c) "min-legal-vector-width"="512" {
  ; CHECK-LABEL: mul512:
  ; CHECK:    # %bb.0:
  ; CHECK-NEXT:    v movdqa64 (%rdi), %zmm0
  ; CHECK-NEXT:    v movdqa64 (%rsi), %zmm1
  ; CHECK-NEXT:    v movdqa %zmm1, 32(%rdx)
  ; CHECK-NEXT:    v movdqa %zmm0, 0(%rdx)
  ; CHECK-NEXT:    vzeroupper
  ; CHECK-NEXT:    retq
  %d = load <64 x i8>, <64 x i8>* %a
  %e = load <64 x i8>, <64 x i8>* %b
  %f = mul <64 x i8> %d, %e
  store <64 x i8> %f, <64 x i8>* %c
  ret void
}

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Developed by:

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; NOTE: Assertions have been autogenerated by utils/update_analyze_test_checks.py
; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx2 | FileCheck %s --check-prefixes=CHECK,VEC256,AVX
; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,+prefer-256-bit | FileCheck %s --check-prefixes=CHECK,VEC256,SKX256
; RUN: opt < %s -cost-model -analyze -mtriple=x86_64-apple-macosx10.8.0 -mattr=+avx512vl,+avx512bw,+avx512dq,-prefer-256-bit | FileCheck %s --check-prefixes=CHECK,VEC512

```c
#define void @zext256() "min-legal-vector-width"="256" { 
  \VEC256-LABEL: 'zext256'
  \VEC256-NEXT:  Cost Model: Found an estimated cost of 7 for instruction: %A = zext <8 x i16> undef to <8 x i64>
  \VEC256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %B = zext <8 x i32> undef to <8 x i64>
  \VEC256-NEXT:  Cost Model: Found an estimated cost of 4 for instruction: %C = zext <16 x i8> undef to <16 x i32>
  \VEC256-NEXT:  Cost Model: Found an estimated cost of 4 for instruction: %D = zext <16 x i16> undef to <16 x i32>
  \VEC256-NEXT:  Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
  \VEC256-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void
  
  \VEC512-LABEL: 'zext256'
  \VEC512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
  \VEC512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
  \VEC512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
  \VEC512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
  \VEC512-NEXT:  Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
  \VEC512-NEXT:  Cost Model: Found an estimated cost of 0 for instruction: ret void

  \%A = zext <8 x i16> undef to <8 x i64>
```
define void @zext512() "min-legal-vector-width"="512" {
    ; AVX-LABEL: 'zext512'
    ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    
    ; SKX256-LABEL: 'zext512'
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    ; SKX256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    
    ; VEC512-LABEL: 'zext512'
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %A = zext <8 x i16> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = zext <8 x i32> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = zext <16 x i8> undef to <16 x i32>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = zext <16 x i16> undef to <16 x i32>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = zext <32 x i8> undef to <32 x i16>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void

    %A = zext <8 x i16> undef to <8 x i64>
    %B = zext <8 x i32> undef to <8 x i64>
    %C = zext <16 x i8> undef to <16 x i32>
    %D = zext <16 x i16> undef to <16 x i32>
    %E = zext <32 x i8> undef to <32 x i16>
define void @sext256() "min-legal-vector-width"="256" {
    ; VEC256-LABEL: 'sext256'
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    ; VEC256-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    
    ; VEC512-LABEL: 'sext256'
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 24 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %D = sext <16 x i8> undef to <16 x i32>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %E = sext <16 x i16> undef to <16 x i32>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 1 for instruction: %F = sext <32 x i8> undef to <32 x i16>
    ; VEC512-NEXT: Cost Model: Found an estimated cost of 0 for instruction: ret void
    
    %A = sext <8 x i8> undef to <8 x i64>
    %B = sext <8 x i16> undef to <8 x i64>
    %C = sext <8 x i32> undef to <8 x i64>
    %D = sext <16 x i8> undef to <16 x i32>
    %E = sext <16 x i16> undef to <16 x i32>
    %F = sext <32 x i8> undef to <32 x i16>
    ret void
}

define void @sext512() "min-legal-vector-width"="512" {
    ; AVX-LABEL: 'sext512'
    ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %A = sext <8 x i8> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 7 for instruction: %B = sext <8 x i16> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 3 for instruction: %C = sext <8 x i32> undef to <8 x i64>
    ; AVX-NEXT: Cost Model: Found an estimated cost of 4 for instruction: %D = sext <16 x i8> undef to <16 x i32>
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*/
; RUN: llc -march=hexagon < %s
; REQUIRES: asserts

; The two loads based on %struct.0, loading two different data types
; cause LSR to assume type "void" for the memory type. This would then
; cause an assert in isLegalAddressingMode. Make sure we no longer crash.

target triple = "hexagon"

%struct.0 = type { i8*, i8, %union.anon.0 }
%union.anon.0 = type { i8* }

define hidden fastcc void @fred() unnamed_addr #0 {
entry:
  br i1 undef, label %while.end, label %while.body.lr.ph

while.body.lr.ph: ; preds = %entry
  br label %while.body

while.body: ; preds = %exit, %while.body.lr.ph
  %lsr.iv = phi %struct.0* [ %cgep22, %exit.2 ], [ undef, %while.body.lr.ph ]
  switch i32 undef, label %exit [
    i32 1, label %sw.bb.i
    i32 2, label %sw.bb3.i
  ]

sw.bb.i: ; preds = %while.body
  unreachable

sw.bb3.i: ; preds = %while.body
  unreachable

exit: ; preds = %while.body
  switch i32 undef, label %exit.2 [
    i32 1, label %sw.bb.i17
    i32 2, label %sw.bb3.i20
  ]

sw.bb.i17: ; preds = %exit
  %0 = bitcast %struct.0* %lsr.iv to i32*
  %1 = load i32, i32* %0, align 4
  unreachable

sw.bb3.i20: ; preds = %exit
  %2 = bitcast %struct.0* %lsr.iv to i8**
  %3 = load i8*, i8** %2, align 4
  unreachable
exit.2: ; preds = %exit
%cegp22 = getelementptr %struct.0, %struct.0* %lsr.iv, i32 1
br label %while.body

while.end: ; preds = %entry
ret void
}

attributes #0 = { nounwind optsize "target-cpu"="hexagonv55" }
; RUN: llc -mtriple=aarch64-apple-ios %s -o - | FileCheck %s

define <16 x double> @test_sitofp_fixed(<16 x i32> %in) {
; CHECK-LABEL: test_sitofp_fixed:
; First, extend each i32 to i64
; CHECK-DAG: sshll2.2d [[BLOCK0_HI:v[0-9]+]], v0, #0
; CHECK-DAG: sshll2.2d [[BLOCK1_HI:v[0-9]+]], v1, #0
; CHECK-DAG: sshll2.2d [[BLOCK2_HI:v[0-9]+]], v2, #0
; CHECK-DAG: sshll2.2d [[BLOCK3_HI:v[0-9]+]], v3, #0
; Next, convert each to double.
; CHECK-DAG: scvtf.2d v0, [[BLOCK0_LO]]
; CHECK-DAG: scvtf.2d v1, [[BLOCK0_HI]]
; CHECK-DAG: scvtf.2d v2, [[BLOCK1_LO]]
; CHECK-DAG: scvtf.2d v3, [[BLOCK1_HI]]
; CHECK-DAG: scvtf.2d v4, [[BLOCK2_LO]]
; CHECK-DAG: scvtf.2d v5, [[BLOCK2_HI]]
; CHECK-DAG: scvtf.2d v6, [[BLOCK3_LO]]
; CHECK-DAG: scvtf.2d v7, [[BLOCK3_HI]]

; CHECK: ret
%flt = sitofp <16 x i32> %in to <16 x double>
%res = fdiv <16 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0, double 64.0>
ret <16 x double> %res
}

; This one is small enough to satisfy isSimple, but still illegally large.
define <4 x double> @test_sitofp_fixed_shortish(<4 x i64> %in) {
; CHECK-LABEL: test_sitofp_fixed_shortish:

; CHECK-DAG: scvtf.2d v0, v0
; CHECK-DAG: scvtf.2d v1, v1
; CHECK: ret
%flt = sitofp <4 x i64> %in to <4 x double>
%res = fdiv <4 x double> %flt, <double 64.0, double 64.0, double 64.0, double 64.0>
ret <4 x double> %res
}
; RUN: opt %s -inline -S | FileCheck %s

define internal void @innerSmall() "min-legal-vector-width"="128" {
  ret void
}

define internal void @innerLarge() "min-legal-vector-width"="512" {
  ret void
}

define internal void @innerNoAttribute() {
  ret void
}

; We should not add an attribute during inlining. No attribute means unknown.
; Inlining doesn't change the fact that we don't know anything about this
; function.
define void @outerNoAttribute() {
  call void @innerLarge()
  ret void
}

define void @outerConflictingAttributeSmall() "min-legal-vector-width"="128" {
  call void @innerLarge()
  ret void
}

define void @outerConflictingAttributeLarge() "min-legal-vector-width"="512" {
  call void @innerSmall()
  ret void
}

; We should remove the attribute after inlining since the callee's
; vector width requirements are unknown.
define void @outerAttribute() "min-legal-vector-width"="128" {
  call void @innerNoAttribute()
  ret void
}

; CHECK: define void @outerNoAttribute() {
; CHECK: define void @outerConflictingAttributeSmall() #0
; CHECK: define void @outerConflictingAttributeLarge() #0
define void @outerAttribute() {
  CHECK: attributes #0 = { "min-legal-vector-width"="512" }
  RUN: opt -consthoist -S -o - %s | FileCheck %s
  target triple = "thumbv6m-none--musleabi"

  CHECK: define void @outerAttribute() {
  CHECK: attributes #0 = { "min-legal-vector-width"="512" }
  RUN: opt -consthoist -S -o - %s | FileCheck %s
  target triple = "thumbv6m-none--musleabi"

  Check that for i8 type, the maximum legal offset is 31.
  Also check that an constant used as value to be stored rather than
  pointer in a store instruction is hoisted.
  CHECK: foo_i8
  CHECK-DAG: %[[C1:const[0-9]??]] = bitcast i32 805874720 to i32
  CHECK-DAG: %[[C2:const[0-9]??]] = bitcast i32 805874688 to i32
  CHECK-DAG: %[[C3:const[0-9]??]] = bitcast i32 805873720 to i32
  CHECK-DAG: %[[C4:const[0-9]??]] = bitcast i32 805873688 to i32
  CHECK: %0 = inttoptr i32 %[[C2]] to i8*
  CHECK-NEXT: %1 = load volatile i8, i8* %0
  CHECK-NEXT: %[[M1:const_mat[0-9]??]] = add i32 %[[C2]], 4
  CHECK-NEXT: %2 = inttoptr i32 %[[M1]] to i8*
  CHECK-NEXT: %3 = load volatile i8, i8* %2
  CHECK-NEXT: %[[M2:const_mat[0-9]??]] = add i32 %[[C2]], 31
  CHECK-NEXT: %4 = inttoptr i32 %[[M2]] to i8*
  CHECK-NEXT: %5 = load volatile i8, i8* %4
  CHECK-NEXT: %6 = inttoptr i32 %[[C1]] to i8*
  CHECK-NEXT: %7 = load volatile i8, i8* %6
  CHECK-NEXT: %8 = inttoptr i32 %[[C1]], 7
  CHECK-NEXT: %9 = load volatile i8, i8* %8
  CHECK-NEXT: %10 = inttoptr i32 %[[C4]] to i8*
  CHECK-NEXT: store i8 %9, i8* %10
  CHECK-NEXT: %[[M4:const_mat[0-9]??]] = add i32 %[[C4]], 31
  CHECK-NEXT: %11 = inttoptr i32 %[[M4]] to i8*
  CHECK-NEXT: store i8 %7, i8* %11
  CHECK-NEXT: %12 = inttoptr i32 %[[C3]] to i8*
  CHECK-NEXT: store i8 %5, i8* %12
  CHECK-NEXT: %[[M5:const_mat[0-9]??]] = add i32 %[[C3]], 7
  CHECK-NEXT: %13 = inttoptr i32 %[[M5]] to i8*
  CHECK-NEXT: store i8 %3, i8* %13
  CHECK-NEXT: %[[M6:const_mat[0-9]??]] = add i32 %[[C1]], 80
  CHECK-NEXT: %14 = inttoptr i32 %[[M6]] to i8*
  CHECK-NEXT: store i8* %14, i8** @goo

  @goo = global i8* undef

  define void @foo_i8() {
    entry:
    %0 = load volatile i8, i8* inttoptr (i32 805874688 to i8*)
    %1 = load volatile i8, i8* inttoptr (i32 805874692 to i8*)
    %2 = load volatile i8, i8* inttoptr (i32 805874719 to i8*)

    @goo = global i8* undef

    define void @foo_i8() {
      entry:
      %0 = load volatile i8, i8* inttoptr (i32 805874688 to i8*)
      %1 = load volatile i8, i8* inttoptr (i32 805874692 to i8*)
      %2 = load volatile i8, i8* inttoptr (i32 805874719 to i8*)

    define void @foo_i8() {
      entry:
      %0 = load volatile i8, i8* inttoptr (i32 805874688 to i8*)
      %1 = load volatile i8, i8* inttoptr (i32 805874692 to i8*)
      %2 = load volatile i8, i8* inttoptr (i32 805874719 to i8*)
%3 = load volatile i8, i8* inttoptr (i32 805874720 to i8*)
%4 = load volatile i8, i8* inttoptr (i32 805874727 to i8*)
store i8 %4, i8* inttoptr(i32 805873688 to i8*)
store i8 %3, i8* inttoptr(i32 805873719 to i8*)
store i8 %2, i8* inttoptr(i32 805873720 to i8*)
store i8 %1, i8* inttoptr(i32 805873727 to i8*)
store i8* inttoptr(i32 805874800 to i8*), i8** @goo
ret void
}

; Check that for i16 type, the maximum legal offset is 62.
; CHECK: foo_i16
; CHECK-DAG: %[[C1:const[0-9]?]] = bitcast i32 805874752 to i32
; CHECK-DAG: %[[C2:const[0-9]?]] = bitcast i32 805874688 to i32
; CHECK: %0 = inttoptr i32 %[[C2]] to i16*
; CHECK-NEXT: %1 = load volatile i16, i16* %0, align 2
; CHECK-NEXT: %[[M1:const_mat[0-9]?]] = add i32 %[[C2]], 4
; CHECK-NEXT: %2 = inttoptr i32 %[[M1]] to i16*
; CHECK-NEXT: %3 = load volatile i16, i16* %2, align 2
; CHECK-NEXT: %[[M2:const_mat[0-9]?]] = add i32 %[[C2]], 32
; CHECK-NEXT: %4 = inttoptr i32 %[[M2]] to i16*
; CHECK-NEXT: %5 = load volatile i16, i16* %4, align 2
; CHECK-NEXT: %[[M3:const_mat[0-9]?]] = add i32 %[[C2]], 62
; CHECK-NEXT: %6 = inttoptr i32 %[[M3]] to i16*
; CHECK-NEXT: %7 = load volatile i16, i16* %6, align 2
; CHECK-NEXT: %8 = inttoptr i32 %[[C1]] to i16*
; CHECK-NEXT: %9 = load volatile i16, i16* %8, align 2
; CHECK-NEXT: %[[M4:const_mat[0-9]?]] = add i32 %[[C1]], 22
; CHECK-NEXT: %10 = inttoptr i32 %[[M4]] to i16*
; CHECK-NEXT: %11 = load volatile i16, i16* %10, align 2

define void @foo_i16() {
entry:
%0 = load volatile i16, i16* inttoptr (i32 805874688 to i16*), align 2
%1 = load volatile i16, i16* inttoptr (i32 805874692 to i16*), align 2
%2 = load volatile i16, i16* inttoptr (i32 805874720 to i16*), align 2
%3 = load volatile i16, i16* inttoptr (i32 805874750 to i16*), align 2
%4 = load volatile i16, i16* inttoptr (i32 805874752 to i16*), align 2
%5 = load volatile i16, i16* inttoptr (i32 805874774 to i16*), align 2
ret void
}

; Check that for i32 type, the maximum legal offset is 124.
; CHECK: foo_i32
; CHECK-DAG: %[[C1:const[0-9]?]] = bitcast i32 805874816 to i32
; CHECK-DAG: %[[C2:const[0-9]?]] = bitcast i32 805874688 to i32
; CHECK: %0 = inttoptr i32 %[[C2]] to i32*
; CHECK-NEXT: %1 = load volatile i32, i32* %0, align 4
define void @foo_i32() {
  entry:
  %0 = load volatile i32, i32* inttoptr (i32 805874688 to i32*), align 4
  %1 = load volatile i32, i32* inttoptr (i32 805874692 to i32*), align 4
  %2 = load volatile i32, i32* inttoptr (i32 805874812 to i32*), align 4
  %3 = load volatile i32, i32* inttoptr (i32 805874816 to i32*), align 4
  %4 = load volatile i32, i32* inttoptr (i32 805874824 to i32*), align 4
  %5 = load volatile i32, i32* inttoptr (i32 805874828 to i32*), align 4
  ret void
}

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Arne Beer <arne@twobeer.de>
Billy Robert O'Neal III <billy.oneal@gmail.com> <bion@microsoft.com>
Chris Kennelly <ckennelly@google.com> <ckennelly@ckennelly.com>
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Check that we don't end up with the "LLVM ERROR: Cannot select" error.
Additionally ensure that the output code actually put fp128 values in SSE registers.

```c
#define fp128 @llvm.fabs.f128(fp128)
#define fp128 @llvm.copysign.f128(fp128, fp128)

#define fp128 @TestSelect(fp128 %a, fp128 %b) {
  %cmp = fcmp ogt fp128 %a, %b
  %sub = fsub fp128 %a, %b
  %res = select i1 %cmp, fp128 %sub, fp128 0xL00000000000000000000000000000000
  ret fp128 %res
}

#define fp128 @TestFabs(fp128 %a) {
  %res = call fp128 @llvm.fabs.f128(fp128 %a)
  ret fp128 %res
}

#define fp128 @TestCopysign(fp128 %a, fp128 %b) {
  %res = call fp128 @llvm.copysign.f128(fp128 %a, fp128 %b)
  ret fp128 %res
}

#define fp128 @TestFneg(fp128 %a) {
  %mul = fmul fp128 %a, %a
  %res = fsub fp128 0xL00000000000000008000000000000000, %mul
  ret fp128 %res
}
```
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1.632 okhttp 3.14.8

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1.634 jsp 5.5.12

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1.635 bash 4.2.46 31.el7.centos

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From: John DuBois <spcecdt@armory.com>
Date: Tue, 9 May 1995 22:33:12 -0700
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John

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

Hi. I'm the maintainer of bash (the GNU 'Bourne Again shell') for the FSF.

I picked up a tar file of ksh scripts you wrote from an anon FTP site a while back. I'd like your permission to include modified versions of some of them in the next major bash distribution (with proper credit given, of course). Is it OK if I do that?

Chet Ramey

--
``The lyf so short, the craft so long to lerne.`` - Chaucer

Chet Ramey, Case Western Reserve University
Internet: chet@po.CWRU.Edu

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

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

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

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

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Benoit Sigoure <tsuna@google.com>
Bogdan Piloca <boo@google.com>
Chandler Carruth <chandlerc@google.com>
Dave MacLachlan <dmaclach@gmail.com>
David Anderson <danderson@google.com>
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Gene Volovich <gv@cite.com>
Hal Burch <gmock@hburch.com>
Jeffrey Yasskin <jyasskin@google.com>
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Joe Walnes <joe@truemesh.com>
Jon Wray <jwray@google.com>
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Keith Ray <keith.ray@gmail.com>
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1.642 util-linux 2.23.0

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1.644 lua 5.1.4 15.el7

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* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-jar/org/springframework/boot/lang/package-info.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-jar/org/springframework/framework/boot/jta/AtomikosConnectionFactoryBean.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-jar/org/springframework/framework/boot/env/PropertySourceLoader.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-jar/org/springframework/framework/boot/jta/XADataSourceWrapper.java
* /opt/cola/permits/1137623252_1614109124.44/0/spring-boot-1-5-18-release-sources-2-jar/org/springframework/framework/boot/bind/InetAddressEditor.java
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*/opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/core/io/AbstractResource.java
*/opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/core/io/PathResource.java
*/opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/util/MultiValueMap.java
*/opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/core/convert/Property.java
*/opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/core/convert/TypeDescriptor.java
*/opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/util/concurrent/ListenableFutureCallbackRegistry.java
*/opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/util/MimeType.java
*/opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/core/AttributeAccessorSupport.java
*/opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/util/xml/AbstractStaxXMLReader.java
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* /opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/core/env/EnumerablePropertySource.java
* /opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/core/io/InputStreamResource.java
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  jar/org/springframework/core/env/PropertySources.java
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* /opt/cola/permits/1110760826_1606849579.04/0/spring-core-4-3-21-release-sources-2-jar/org/springframework/core/convert/support/StringToArrayConverter.java
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1.658 selinux 2.5-14.1.el7.centos

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1.659 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
* @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 "";
}

1.660 shared-mime-info 1.8-4.el7.centos

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

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1.664 pkg-config 0.27.1

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

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

## Third-party Content
This project leverages the following third party content.

None

## Cryptography

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1.674 iproute 4.11.0-14.el7.centos

1.674.1 Available under license :

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

* java.sun.security.ssl

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

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OW2

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

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Apache

The following artifacts are ASL2 licensed.

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

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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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Assorted

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1.676 pth 2.0.7-23.el7.centos

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`Ian Fleming was a UNIX fan!
How do I know? Well, James Bond
had the (license to kill) number 007,
i.e., he could execute anyone!”

GNU Pth - The GNU Portable Threads

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=======

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import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

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 * 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 "";
}

1.697 geoclue 2.4.8-1.el7

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* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/cloud/CloudFoundryVcapEnvironmentPostProcessor.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/embedded/undertow/UndertowServletWebServer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/embedded/tomcat/TomcatWebServer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/embedded/jetty/SslServerCustomizer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/rsocket/netty/NettyRSocketServerFactory.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/embedded/jetty/SSLServerCustomizer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/embedded/undertow/SslBuilderCustomizer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/embedded/netty/NettyWebServer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/jta/bitronix/PoolingDataSourceBean.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/context/properties/bind/handler/NoUnboundElementsBindHandler.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/web/server/PortInUseException.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/system/JavaVersion.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/context/properties/bind/DataObjectPropertyName.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/web/embedded/undertow/UndertowWebServer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/cloud/CloudPlatform.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/security/reactive/ApplicationContextServerWebExchangeMatcher.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/diagnostics/analyzer/ValidationExceptionFailureAnalyzer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/web/embedded/tomcat/TomcatServletWebServerFactory.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/web/embedded/netty/SslServerCustomizer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/web/server/SslConfigurationValidator.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/web/reactive/error/DefaultErrorAttributes.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/LazyInitializationExcludeFilter.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/context/properties/bind/validation/ValidationBindHandler.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1.jar/org/springframework/boot/web/embedded/jetty/JettyWebServer.java

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* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/servlet/filter/OrderedFormContentFilter.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/context/properties/source/SpringConfigurationPropertySources.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/CommandLineRunner.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/reactive/context/AnnotationConfigReactiveWebServerApplicationContext.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/bootstrap/web/reactive/error/ErrorWebExceptionHandler.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/bootstrap/context/properties/ConfigurationPropertiesJsr303Validator.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/bootstrap/web/reactive/context/ReactiveWebServerApplicationContext.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/bootstrap/context/event/package-info.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/bootstrap/web/embedded/undertow/FileSessionPersistence.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/bootstrap/info/BuildProperties.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/bootstrap/context/properties/bind/Bindable.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/bootstrap/context/events/package-info.java
jar/org/springframework/boot/logging/logback/SpringPropertyAction.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-
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* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-
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* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-
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* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-
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* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-
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* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-
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* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-
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* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-
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* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/logging/LoggingSystem.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/embedded/tomcat/TomcatProtocolHandlerCustomizer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/security/reactive/package-info.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/jackson/package-info.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/jta/bitronix/BitronixXAConnectionFactoryWrapper.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/context/event/ApplicationContextInitializedEvent.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/server/WebServerFactory.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/rsocket/server/RSocketServer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/rsocket/server/RSocketServerException.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/servlet/package-info.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/embedded/tomcat/SslConnectorCustomizer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/context/WebServerPortFileWriter.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/web/reactive/server/ReactiveWebServerFactory.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/diagnostics/analyzer/BeanCurrentlyInCreationFailureAnalyzer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/logging/logback/WhitespaceThrowableProxyConverter.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/ApplicationRunner.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/rsocket/messaging/RSocketStrategiesCustomizer.java
* /opt/cola/permits/1137623243_1614109410.68/0/spring-boot-2-2-7-release-sources-1-jar/org/springframework/boot/jdbc/metadata/CommonsDbcp2DataSourcePoolMetadata.java

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/*
A `@link WebApplicationContext` that can be used to bootstrap itself from a contained
`@link ServletWebServerFactory` bean.

This context will create, initialize and run an `@link WebServer` by searching for a
single `@link ServletWebServerFactory` bean within the `@link ApplicationContext`
itself. The `@link ServletWebServerFactory` is free to use standard Spring concepts
(such as dependency injection, lifecycle callbacks and property placeholder variables).

In addition, any `@link Servlet` or `@link Filter` beans defined in the context will be
automatically registered with the web server. In the case of a single Servlet bean, the
`/*` mapping will be used. If multiple Servlet beans are found then the lowercase bean
name will be used as a mapping prefix. Any Servlet named 'dispatcherServlet' will
always be mapped to '/'. Filter beans will be mapped to all URLs ('/*').

For more advanced configuration, the context can instead define beans that implement
the `@link ServletContextInitializer` interface (most often
`@link ServletRegistrationBean)s and/or [link FilterRegistrationBean)s). To prevent
double registration, the use of `@link ServletContextInitializer` beans will disable
automatic Servlet and Filter bean registration.

Although this context can be used directly, most developers should consider using the
`@link AnnotationConfigServletWebServerApplicationContext` or
`@link XmlServletWebServerApplicationContext` variants.

@since 2.0.0
@see AnnotationConfigServletWebServerApplicationContext
@see XmlServletWebServerApplicationContext
@see ServletWebServerFactory

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1.705 libtirpc 0.2.4 0.10.el7

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* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-
jar/org/springframework/expression/spel/ast/Elvis.java
* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-
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jar/org/springframework/expression/spel/ast/Literal.java
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*/opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-
jar/org/springframework/expression/spel/CompilablePropertyAccessor.java
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* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-jar/org/springframework/expression/spel/CompiledExpression.java
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* /opt/cola/permits/1136375549_1613753111.25/0/spring-expression-5-2-6-release-sources-1-jar/org/springframework/expression/spel/SpelParseException.java
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* Not supported. <b>You are attempting to create a map that may contain a non-[@code Comparable]
* key.</b> Proper calls will resolve to the version in [@code ImmutableSortedMap], not this dummy
* version.
* 
* @throws UnsupportedOperationException always
* @deprecated <b>Pass a key of type [@code Comparable} to use [@link
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/ForwardingExecutorService.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collections/DescendingImmutableSortedMultiset.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/UncheckedExecutionException.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/UnsignedInteger.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Ticker.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/reflect/TypeParameter.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/cache/Weigher.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collections/BoundType.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/base/Present.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/math/BigIntegerMath.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/hash/Hasher.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/ParseRequest.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/hash/BloomFilter.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/cache/CacheBuilderSpec.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/hash/AbstractHasher.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/WrappingExecutorService.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/cache/package-info.java
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* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/Queues.java
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 */
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableRangeMap.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/hash/LongAddables.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/math/StatsAccumulator.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/math/PairedStats.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AbstractService.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/reflect/TypeResolver.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/escape/ArrayBasedUnicodeEscaper.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/util/concurrent/ForwardingListenableFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/xml/XmlEscapers.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/io/ByteArrayDataInput.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/io/ByteArrayDataOutput.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/primitives/SignedBytes.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/base/Platform.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collect/RegularImmutableTable.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/io/ByteProcessor.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/annotations/GwtIncompatible.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/annotations/GwtCompatible.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collect/MapMakerInternalMap.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/cache/LocalCache.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/io/ByteProcessor.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/annotations/GwtIncompatible.java
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  jar/com/google/common/collect/ImmutableClassToInstanceMap.java
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jar/com/google/common/collect/EmptyImmutableSetMultimap.java
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jar/com/google/common/collect/HashBasedTable.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ImmutableSortedSet.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/CollectPreconditions.java

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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/graph/AbstractBaseGraph.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/graph/BaseGraph.java

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jar/com/google/common/graph/ValueGraphBuilder.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/AbstractDirectedNetworkConnections.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/AbstractGraph.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/EndpointPairIterator.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/NetworkBuilder.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/DirectedNetworkConnections.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/NetworkConnections.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ForwardingNetwork.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/MultiEdgesConnecting.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/EdgesConnecting.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/UndirectedNetworkConnections.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ValueGraph.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/MutableValueGraph.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/RangeGwtSerializationDependencies.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/UndirectedGraphConnections.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/CollectCollectors.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ConfigurableNetwork.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/MapIteratorCache.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ForwardingValueGraph.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ForwardingGraph.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/UndirectedMultiNetworkConnections.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-

jar/com/google/common/graph/AbstractValueGraph.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/Comparators.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/GraphConstants.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/GraphBuilder.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ConfigurableValueGraph.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/ImmutableMultisetGwtSerializationDependencies.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ConfigurableMutableNetwork.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/AbstractGraphBuilder.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/AbstractUndirectedNetworkConnections.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ImmutableValueGraph.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/GraphConnections.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/AbstractNetwork.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ElementOrder.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ConfigurableMutableGraph.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/MapRetrievalCache.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/DirectedGraphConnections.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/DirectedMultiNetworkConnections.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/EndpointPair.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/MoreCollectors.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/graph/ConfigurableMutableValueGraph.java
* /opt/cola/permits/110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collect/ArrayListMultimapGwtSerializationDependencies.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/graph/Graph.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/graph/ImmutableGraph.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/graph/ImmutableNetwork.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/graph/MutableNetwork.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/graph/Network.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/graph/SuccessorsFunction.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/RecursiveDeleteOption.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/graph/PredecessorsFunction.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/graph/MutableGraph.java

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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/net/PercentEscaper.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/net/InetAddresses.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Joiner.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/CheckedFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AbstractCheckedFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/Bytes.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/SequentialExecutor.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Stopwatch.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AbstractCheckedFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/CheckedFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/Doubles.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/CharMatcher.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/Ints.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/primitives/Chars.java

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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collection/GwtTransient.java

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 */
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TODO(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
 */

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jar/com/google/common/collection/ObjectArrays.java
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jar/com/google/common/collection/ImmutableMapEntry.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/io/MoreFiles.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/MultimapBuilder.java
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 */

/*
 * This method was rewritten in Java from an intermediate step of the Murmur hash function in
 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/hash/LittleEndianByteArray.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/hash/MacHashFunction.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/Platform.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/hash/FarmHashFingerprint64.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/AsyncCallable.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/InterruptibleTask.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collect/ConsumingQueueIterator.java

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  jar/com/google/common/base/CaseFormat.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
  jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
  jar/com/google/common/util/concurrent/AggregateFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
  jar/com/google/common/util/concurrent/CollectionFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
  jar/com/google/common/escape(CharEscaper.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
  jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
  jar/com/google/common/escape/CharEscaperBuilder.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
  jar/com/google/common/annotations/VisibleForTesting.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
  jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
  jar/com/google/common/io/AppendableWriter.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
  jar/com/google/common/util/concurrent/ImmediateFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
  jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
  jar/com/google/common/util/concurrent/TimeoutFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
  jar/com/google/common/util/concurrent/FluentFuture.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
  jar/com/google/common/reflect/TypeToken.java

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jar/com/google/common/collection/LinkedHashMultimap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/Multimaps.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/AbstractSetMultimap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-
jar/com/google/common/collection/ArrayListMultimap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-

jar/com/google/common/collection/NullsFirstOrdering.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/ImmutableSet.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/ForwardingSet.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/Multiset.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/ForwardingListIterator.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/RegularImmutableSet.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/ForwardingMap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/ClassToInstanceMap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/ForwardingConcurrentMap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/Multimap.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/Lists.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/Iterables.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/Interner.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2.jar/com/google/common/collection/Synchronized.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/util/concurrent/DirectExecutor.java
* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/io/LittleEndianDataOutputStream.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Throwables.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/eventbus/AsyncEventBus.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/base/Predicates.java
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 */
/**
 * Outer class that exists solely to let us write { @code Partially.GwtIncompatible } instead of plain
 * { @code GwtIncompatible }. This is more accurate for { @link Futures#catching }, which is available
 * under GWT but with a slightly different signature.
 *
 * <p>We can't use { @code PartiallyGwtIncompatible } because then the GWT compiler wouldn't recognize
 * it as a { @code GwtIncompatible } annotation. And for { @code Futures.catching }, we need the GWT
 * compiler to autostrip the normal server method in order to expose the special, inherited GWT
 * version.
 */

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  jar/com/google/common/base/MoreObjects.java

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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collection/ForwardingSetMultimap.java
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* /opt/cola/permits/1110923413_1606872220.46/0/guava-27-1-jre-sources-2-jar/com/google/common/collection/RowSortedTable.java
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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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0. This License Agreement applies to any software library which
contains a notice placed by the copyright holder or other authorized
party saying it may be distributed under the terms of this Library
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 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.

8. You may not copy, modify, sublicense, link with, or distribute
the Library except as expressly provided under this License. Any
attempt otherwise to copy, modify, sublicense, link with, or
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conditions are imposed on you (whether by court order, agreement or
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may not distribute the Library at all. For example, if a patent
license would not permit royalty-free redistribution of the Library by
all those who receive copies directly or indirectly through you, then
the only way you could satisfy both it and this License would be to
refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any
particular circumstance, the balance of the section is intended to apply,
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This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

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

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

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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!

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Version 2.1, February 1999

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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

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.
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:

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

Jay Fenlon 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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1.717 curl 7.29.0
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License Mixing with apps, libcurl and Third Party Libraries
==============================================

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

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

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

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

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

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

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

GnuTLS http://www.gnutls.org/

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

yassl http://www.yassl.com/

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

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axTLS   http://axtls.sourceforge.net/

   (May be used for SSL/TLS support) Uses a Modified BSD-style license.

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

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

zlib    http://www.gzip.org/zlib/zlib_license.html

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

krb4

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

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

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

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

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   may not distribute binary curl packages that uses this if you build
   curl to also link and use any Original BSD licensed libraries!

fbopenssl

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

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

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

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

libssh2 http://www.libssh2.org/

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

[2] = http://www.fsf.org/licenses/gpl-faq.html#GPLIncompatibleLibs details on how to write such an exception to the GPL

1.718 gobject-introspection 1.50.0 1.el7

1.718.1 Available under license:

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Version 2, June 1991

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

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Any executables containing that work also fall under Section 6,
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Ty Coon, President of Vice

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1.719 jaxb-api 2.2.11

1.720 checker-qual 2.5.2

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1.723 libnotify 0.7.7 1.el7

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* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/modeler/ConstructorInfo.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/digester/GenericParser.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/digester/SetNextRule.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/digester/SetPropertyRule.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/digester/Rule.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/modeler/modules/MbeansDescriptorsIntrospectionSource.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/digester/XercesParser.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/digester/SetTopRule.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/digester/PathCallParamRule.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/digester/FactoryCreateRule.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/modeler/ParameterInfo.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/digester/ObjectCreateRule.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/digester/PathCallParamRule.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/digester/FactoryCreateRule.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/modeler/ParameterInfo.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1.jar/org/apache/tomcat/util/digester/ObjectCreateRule.java
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* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/EnumElementValue.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ConstantPool.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ConstantDouble.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ElementValuePair.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ConstantClass.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ConstantLong.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/Constant.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ConstantInteger.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ConstantFloat.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ElementTypePair.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ArrayElementValue.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/AnnotationElementValue.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/JavaClass.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ClassNotFoundException.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ArrayElementValue.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ConstantByte.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ClassFormatError.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ElementValuePair.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ConstantCharacter.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ClassFormatException.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ClassCastException.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ConstantShort.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ElementValue.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/bcel/classfile/ClassCastException.java
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 */
/**
 * Callback to trigger Tomcat's proprietary HTTP upgrade process.
 */

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 */
* Listener to which data available events are passed once the associated
  * connection has completed the proprietary Tomcat HTTP upgrade process.

  * @deprecated Will be removed in Tomcat 8.0.x.

  */

Found in path(s):
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
  jar/org/apache/coyote/http11/AbstractHttp11Processor.java

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  jar/org/apache/tomcat/util/modeler/mbeans-descriptors.dtd

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 */

// upgraded using Tomcat's proprietary HTTP upgrade mechanism.

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// Tomcat 7 proprietary upgrade

Found in path(s):
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/http11/Http11AprProtocol.java
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// Servlet 3.1 based HTTP upgrade mechanism. NO-OPs for the proprietary

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  jar/org/apache/tomcat/util/bcel/Const.java
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  jar/org/apache/coyote/http11/Http11NioProtocol.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
  jar/org/apache/tomcat/util/bcel/classfile/ConstantUtf8.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
  jar/org/apache/tomcat/util/net/DefaultServerSocketFactory.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
  jar/org/apache/coyote/ajp/AjpMessage.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
  jar/org/apache/tomcat/jni/FileInfo.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
  jar/org/apache/tomcat/jni/ProcErrorCallback.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
  jar/org/apache/coyote/Processor.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
  jar/org/apache/coyote/http11/filters/VoidOutputFilter.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-
  jar/org/apache/coyote/http11/InternalAprInputBuffer.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/http11/OutputFilter.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/ajp/AjpNioProcessor.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/net/SocketWrapper.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/jni/Stlib.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/net/SSLImplementation.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/net/URL.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/http11/filters/GzipOutputFilter.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/http11/InternalInputBuffer.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/http11/filters/ChunkedOutputFilter.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/jni/Multicast.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/net/Constants.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/jni/Socket.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/http11/AbstractHttp11JsseProtocol.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/InputBuffer.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/http/ServerCookie.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/AsyncStateMachine.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/http/HttpMessages.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/net/SSLSupport.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/jni/SSL.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/jni/PollCallback.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/tomcat/util/buf/UDecoder.java
* /opt/cola/permits/1137623719_1614109142.87/0/tomcat-coyote-7-0-76-sources-1-jar/org/apache/coyote/http11/upgrade/AbstractServletInputStream.java
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include/GL/glext.h
include/GL/glxext.h
include/GL/wglxext.h

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The specification of DOM Level 3's various parts is at:
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The primary ANTLR guy:

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* /opt/cola/permits/1137623429_1614109122.38/0/spring-web-4-3-21-release-sources-2-jar/org/springframework/web/client/AsyncRequestCallback.java
* /opt/cola/permits/1137623429_1614109122.38/0/spring-web-4-3-21-release-sources-2-jar/org/springframework/remoting/jaxws/JaxWsPortClientInterceptor.java
* /opt/cola/permits/1137623429_1614109122.38/0/spring-web-4-3-21-release-sources-2-jar/org/springframework/remoting/caucho/BurlapClientInterceptor.java
* /opt/cola/permits/1137623429_1614109122.38/0/spring-web-4-3-21-release-sources-2-jar/org/springframework/web/HttpMediaTypeException.java
* /opt/cola/permits/1137623429_1614109122.38/0/spring-web-4-3-21-release-sources-2-jar/org/springframework/remoting/caucho/HessianServiceExporter.java
* /opt/cola/permits/1137623429_1614109122.38/0/spring-web-4-3-21-release-sources-2-jar/org/springframework/web/context/support/AbstractRefreshableWebApplicationContext.java
* /opt/cola/permits/1137623429_1614109122.38/0/spring-web-4-3-21-release-sources-2-jar/org/springframework/web/context/support/ServletContextAwareProcessor.java
* /opt/cola/permits/1137623429_1614109122.38/0/spring-web-4-3-21-release-sources-2-jar/org/springframework/remoting/caucho/HessianClientInterceptor.java
* /opt/cola/permits/1137623429_1614109122.38/0/spring-web-4-3-21-release-sources-2-jar/org/springframework/remoting/caucho/BurlapServiceExporter.java
* /opt/cola/permits/1137623429_1614109122.38/0/spring-web-4-3-21-release-sources-2-jar/org/springframework/web/util/ServletContextPropertyUtils.java
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  jar/org/springframework/web/bind/UnsatisfiedServletRequestParameterException.java
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  jar/org/springframework/web/context/support/StandardServletEnvironment.java
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  jar/org/springframework/web/context/request/async/TimeoutDeferredResultProcessingInterceptor.java
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  jar/org/springframework/web/filter/CorsFilter.java
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  jar/org/springframework/http/ClientHttpRequestExecution.java
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* /opt/cola/permits/1137623429_1614109122.38/0/spring-web-4-3-21-release-sources-2-jar/org/springframework/web/client/support/RestGatewaySupport.java

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  */opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-jar/org/springframework/expression/spel/ast/OpMultiply.java
  */opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-jar/org/springframework/expression/spel/ast/OpMinus.java
  */opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-jar/org/springframework/expression/spel/ast/OpModulus.java
  */opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-jar/org/springframework/expression/spel/ast/Selection.java
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  jar/org/springframework/expression/spel/ast/Assign.java
* /opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-
  jar/org/springframework/expression/spel/ast/QualifiedIdentifier.java
* /opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-
  jar/org/springframework/expression/PropertyAccessor.java
* /opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-
  jar/org/springframework/expression/spel/ast/Literal.java
* /opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-
  jar/org/springframework/expression/spel/ast/OperatorNot.java
* /opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-
  jar/org/springframework/expression/spel/ast/OpOr.java
* /opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-
  jar/org/springframework/expression/spel/ast/InlineMap.java
* /opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-
  jar/org/springframework/expression/spel/ast/VariableReference.java
* /opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-
  jar/org/springframework/expression/spel/spel/SpelNode.java
* /opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-
  jar/org/springframework/expression/spel/ast/OpLT.java
* /opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-
  jar/org/springframework/expression/spel/ast/RealLiteral.java
* /opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-
  jar/org/springframework/expression/spel/support/StandardTypeLocator.java
* /opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-
  jar/org/springframework/expression/spel/ast/OpLT.java
* /opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-
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  jar/org/springframework/expression/spel/support/StandardOperatorOverloader.java
* /opt/cola/permits/1137623499_1614109431.53/0/spring-expression-4-3-21-release-sources-2-
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  jar/org/springframework/expression/EvaluationContext.java
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  jar/org/springframework/expression/spel/ast/Operator.java
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  jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java
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1.744 icu 50

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## Commands to generate dependency files
GEN_DEPS.c=$$(CC) -E -MM $$($(CPPFLAGS)
GEN_DEPS.cc=$$(CXX) -E -MM $$($(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,-Bs symbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<

%.$(DYNAMIC_O): $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<
%.$(DYNAMIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.$(STATIC_O): $(srcdir)/%.c
@echo "generating dependency information for $<"
@$($(SHELL) -ec "$@$(GEN_DEPS.c) $< |
| sed "\^\(\(\(^.\)\)\)/[^A-z]
| .\(....\)/]*)\(.*\)/O\$@ / $@:
| -s $@ ] || rm -f $@"

%.$(DYNAMIC_O): $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$($(SHELL) -ec "$@$(GEN_DEPS.cc) $< |
| sed "\^\(\(\(^.\)\)\)/[^A-z]
| .\(....\)/]*)\(.*\)/O\$@ / $@:
| -s $@ ] || rm -f $@"

## Versioned libraries rules
1.745 ganymed-ssh2 261

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1.746 jackson-xc 2.9.10
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It is currently developed by a community of developers, as well as supported
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  jar/org/springframework/core/InfrastructureProxy.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/core/SmartClassLoader.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/core/style/DefaultValueStyler.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/core/convert/support/NumberToCharacterConverter.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/util/xml/SimpleSaxErrorHandler.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/core/io/ClassRelativeResourceLoader.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/core/type/classreading/MetadataReaderFactory.java
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* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/core/task/TaskTimeoutException.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/core/serializer/support/SerializationFailedException.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
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* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
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  jar/org/springframework/core/convert/support/ConfigurableConversionService.java

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  jar/org/springframework/core/io/ByteArrayResource.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/core/io/InputStreamResource.java
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  jar/org/springframework/util/concurrent/DelegatingCompletableFuture.java
* /opt/cola/permits/1137623834_1614109188.75/0/spring-core-5-1-12-release-sources-1-
  jar/org/springframework/util/comparator/NullSafeComparator.java
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  jar/org/springframework/util/xml/AbstractXMLStreamReader.java
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* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/support/ServletUriComponentsBuilder.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/resource/ResourceUrlProvider.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/config/annotation/AsyncSupportConfigurer.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/handler/AbstractUrlHandlerMapping.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/handler/BeanNameUrlHandlerMapping.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/view/AbstractCachingViewResolver.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/function/support/RouterFunctionMapping.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/function/support/HandlerFunctionAdapter.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/view/DefaultRequestToViewNameTranslator.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/mvc/condition/RequestMethodsRequestCondition.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/mvc/condition/DelegatingMvcConfiguration.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/view/script/ScriptTemplateConfig.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/function/DefaultRenderingResponseBuilder.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/mvc/method/annotation/ViewMethodReturnValueHandler.java

* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/resource/ResourceUrlProviderExposingInterceptor.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/ViewNameMethodReturnValueHandler.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/function/DefaultServerResponseBuilder.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.
*
* <p>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.
*
* <p>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/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-
jar/org/springframework/web/servlet/config/annotation/UrlBasedViewResolverRegistration.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-
jar/org/springframework/web/servlet/FlashMapManager.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-
jar/org/springframework/web/servlet/support/SessionFlashMapManager.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-
jar/org/springframework/web/servlet/tags/form/PasswordInputTag.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-
jar/org/springframework/web/servlet/tags/form/HiddenInputTag.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-
jar/org/springframework/web/servlet/i18n/AbstractLocaleResolver.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-
jar/org/springframework/web/servlet/theme/ThemeChangeInterceptor.java

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* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-
jar/org/springframework/web/servlet/tags/form/HiddenInputTag.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-
jar/org/springframework/web/servlet/i18n/AbstractLocaleResolver.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-
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  * /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/ViewResolver.java
  * /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/support/BindStatus.java
  * /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/tags/MessageTag.java
  * /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/tags/TransformTag.java
  * /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/tags/AbstractMultiCheckedElementTag.java
  * /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/config/FreeMarkerConfigurerBeanDefinitionParser.java
  * /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/tags/form/AbstractSingleCheckedElementTag.java
  * /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/tags/form/LabelTag.java
  * /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/tags/form/OptionsTag.java
  * /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerView.java
  * /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/view/json/AbstractJackson2View.java
  * /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/tags/form/AbstractHtmlInputElementTag.java
  * /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/ServletRequestMethodArgumentResolver.java
  * /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/view/.freemarker/FreeMarkerView.java
  * /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-jar/org/springframework/web/servlet/tags/form/AbstractMultiCheckedElementTag.java
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/**
 * XSLT-driven View that allows for response context to be rendered as
 * 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/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2-
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* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/config/annotation/ResourcesHandlerRegistry.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/mvc/method/annotation/SseEmitter.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/handler/AbstractHandlerMapping.java

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* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/view/tiles3/TilesView.java
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* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/mvc/ServletForwardingController.java
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* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/config/annotation/EnableWebMvc.java
* /opt/cola/permits/1136375382_1613752614.37/0/spring-webmvc-5-2-6-release-sources-2.jar/org/springframework/web/servlet/config/annotation/RedirectViewControllerRegistration.java
1.754 jackson-xc 2.10.4

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

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1.755 tomcat-annotations-api 9.0.29

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1.756 libdaemon 0.14 7.el7

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*/

---

#1:  32   7648  0x83
#2:   7680   8704  0xa5
#5:   7936   4864  0x7 (freebsd)
#6:  12544   3584  0x7 (freebsd)

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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001
Device Boot  Start  End  Blocks  Id  System
-------------------

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout-------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot  Start  End  Blocks  Id  System
__ts_dev__1  2048  4095  1024   83  Linux
-------------------

Create 2st primary partition
1bebf87248e05d6e4e626749da65d023 bsd.img
Set 2nd partition type
2d8e8d51a88a045db233418dd73f8e bsd.img

---layout-------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot  Start  End  Blocks  Id  System
__ts_dev__1  2048  4095  1024   83  Linux
__ts_dev__2  4096  20479  8192   a5  FreeBSD
-------------------

Create default BSD
2e1cee529cb59c9341afe043f196a1 bsd.img

---layout-------

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start   end    size     fstype [fsize bsize cpg]
c: 4096 20479   16384    unused   0 0          
d:  0 16064   16065    unused   0 0          

BSD disklabel command (m for help):
Command (m for help):
-------------------
b5c121c2091b2ff26b880551feac7112 bsd.img

---layout-------

Changes will remain in memory only, until you decide to write them. Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start   end    size     fstype [fsize bsize cpg]
a: 4096    6144    2049    4.2BSD    0 0 0          
c: 4096 20479   16384    unused   0 0          
d:  0 16064   16065    unused   0 0          

BSD disklabel command (m for help):
Command (m for help):
-------------------

Changes will remain in memory only, until you decide to write them. Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
0 unused     5  4.1BSD     9  4.4LFS     d boot
1 swap       6 Eighth Edition a unknown   e ADOS
2 Version 6  7  4.2BSD   b HPFS      f HFS
3 Version 7  8 MS-DOS    c ISO-9660  10 AdvFS
4 System V

BSD disklabel command (m for help):
1.763 python-kitchen 1.1.1-5.el7.centos

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

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* java.sun.security.ssl

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org.ow2.asm:asm-commons
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org.apache.tomcat:tomcat-jasper
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org.apache.tomcat:tomcat-jsp-api
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org.eclipse.jetty.toolchain:jetty-schemas

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1.780 jakarta-regexp 1.4
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* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingKeyMaterialProvider.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslSession.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509KeyManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslCachingX509KeyManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509TrustManagerWrapper.java
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  * /opt/ws_local/PERMITS_SQL/1068232349_1594320675.63/0/netty-handler-4-1-49-final-sources-1-
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1.790 avalon-framework-impl 4.3

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

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

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1.792 kerberos 1.15.1-34.el7.centos

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```
cmd/krb5/iprop/iprop.x
    cmd/krb5/iprop/iprop_hdr.h
    cmd/krb5/kadmin/server/ipropd_svc.c
    cmd/krb5/kproplog/kproplog.c
    cmd/krb5/slave/kpropd_rpc.c
    lib/gss_mechs/mech_krb5/et/kdb5_err.c
    lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
    lib/gss_mechs/mech_spnego/mech/spnego_mech.c
    lib/krb5/kadm5/kadm_host_srv_names.c
    lib/krb5/kdb/kdb_convert.c
    lib/krb5/kdb/kdb_hdr.h
    lib/krb5/kdb/kdb_log.c
    lib/krb5/kdb/kdb_log.h
    lib/libgss/g_accept_sec_context.c
    lib/libgss/g_acquire_cred.c
    lib/libgss/g_canon_name.c
    lib/libgss/g_compare_name.c
    lib/libgss/g_context_time.c
    lib/libgss/g_delete_sec_context.c
    lib/libgss/g_dsp_name.c
    lib/libgss/g_dsp_status.c
    lib/libgss/g_dup_name.c
    lib/libgss/g_exp_sec_context.c
    lib/libgss/g_export_name.c
    lib/libgss/g_glue.c
    lib/libgss/g_imp_name.c
    lib/libgss/g_imp_sec_context.c
    lib/libgss/g_init_sec_context.c
    lib/libgss/g_initialize.c
    lib/libgss/g_inquire_context.c
    lib/libgss/g_inquire_cred.c
    lib/libgss/g_inquire_names.c
    lib/libgss/g_process_context.c
    lib/libgss/g_rel_buffer.c
    lib/libgss/g_rel_cred.c
    lib/libgss/g_rel_name.c
    lib/libgss/g_rel_oid_set.c
    lib/libgss/g_seal.c
    lib/libgss/g_sign.c
    lib/libgss/g_store_cred.c
    lib/libgss/g_unseal.c
```
lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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

and the initial implementation of incremental propagation, including the following new or changed files:
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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* 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/u.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cffe2bb5bb6.

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

  Author: Julio Merino <jmmv84@gmail.com>

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

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<!-- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0">

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

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

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

* atf-c/ui.c: The format_paragraph and format_text functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c6f2bb55b6.

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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UniqueParticleAttribution = Error: cos-nonambig: ({0}) and ({1}) violate the \"Unique Particle Attribution\" rule.
   cos-nonambig = cos-nonambig: {0} and {1} (or elements from their substitution group) violate \"Unique Particle Attribution\".

Found in path(s):
* /opt/cola/permits/1124833062_1611183141.82/0/xercesimpl-zip/xercesimpl-jar/org/apache/xerces/impl/msg/XMLSchemaMessages.properties

1.798 kmod 20 21.el7
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 * Rob Earhart
 * Rob Siemborski
 */
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1.803 e2fsprogs 1.42.9

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Index: tdba/tdb.c
===================================================================
--- tdba.orig/tdb.c
+++ tdba/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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Theodore Ts'o
23-June-2007

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<signature of Ty Coon>, 1 April 1989
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The End

1.814 pkg-config 0.27.1-4.el7.centos

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* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/Adapters.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/OAuthTokenProvider.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/PropagationPolicyConfigurable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/extended/leaderelection/LeaderElector.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/internal/ExecWebSocketListener.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/KubernetesClientTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/internal/apps/v1/ReplicaSetRollingUpdater.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/extended/leaderelection/LeaderCallbacks.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/FileSelector.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/RbacAPIGroupClient.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/RequestConfigHolder.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/ClientUtilsWatcherToggle.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/TimeTailPrettyLoggable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/TerminateTimeTailPrettyLoggable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Readiable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Parameterizables.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/SubjectAccessReviewDSL.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/V1APIGroupDSL.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/NamespacedKubernetesClient.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/RbacAPIGroupExtensionAdapter.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Listenables.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/VersionInfo.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/BatchAPIGroupExtensionAdapter.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/HttpClientAware.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/BaseClient.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/PodResource.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Terminateable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/extended/leaderelection/LeaderElectionConfig.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Loggable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/utils/IpAddressMatcher.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/OperationContext.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/OperationSupport.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/PortForwardable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/WithRequestCallable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Recreateable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Uploadable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/informers/SharedIndexInformer.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/ContainerResource.java
jar/io/fabric8/kubernetes/client/dsl/KubernetesListOperation.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/DeploymentRollingUpdater.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/Timeoutable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/FromServerable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/informers/cache/SharedProcessor.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/utils/Serialization.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/internal/AppsV1/FromServerableImpl.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/Inputable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/internal/core/v1/PodOperationsImpl.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/NetworkAPIGroupDSL.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/ExtensionsAPIGroupDSL.java
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* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/SchedulingAPIGroupExtensionAdapter.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/CustomResource.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/informers/cache/Reflector.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/extended/leaderelection/resourcelock/LeaseLock.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/Inmutable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/Internal/NamespaceVisitFromServerGetWatchDeleteRecreateWaitApplicableListImpl.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-
jar/io/fabric8/kubernetes/client/dsl/SchedulingAPIGroupExtensionAdapter.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources.jar/io/fabric8/kubernetes/client/dsl/internal/CustomResourceOperationsImpl.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources.jar/io/fabric8/kubernetes/client/extended/leaderelection/LeaderElectorBuilder.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources.jar/io/fabric8/kubernetes/client/RequestConfig.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources.jar/io/fabric8/kubernetes/client/dsl/PrettyLoggable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources.jar/io/fabric8/kubernetes/client/dsl/CreateListFromLoadable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources.jar/io/fabric8/kubernetes/client/dsl/HasMetadataOperation.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources.jar/io/fabric8/kubernetes/client/dsl/Applicable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources.jar/io/fabric8/kubernetes/client/dsl/Executable.java

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* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/V1APIGroupExtensionAdapter.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/CreateOrReplaceable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/extended/leaderelection/resourcelock/LockException.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/FunctionCallable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/AppsAPIGroupExtensionAdapter.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Ttyable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Waitable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/MetricAPIGroupDSL.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/informers/cache/ProcessorListener.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/Version.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/internal/RollingOperationContext.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/PortForwarderWebsocket.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Conf.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/ExtensionAdapter.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/ApplicableAnd.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/ProcessListAdapter.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/ResourceList.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/ResourceListChangeListener.java
"
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/utils/ReplaceValueStream.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/BatchAPIGroupClient.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/internal/RawWatchConnectionManager.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/internal/readiness/ReadinessWatcher.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/utils/BackwardsCompatibilityInterceptor.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/RbacAPIGroupDSL.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/informers/impl/DefaultSharedIndexInformer.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Outputable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/utils/ResourceCompare.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/KubernetesClient.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/internal/apps/v1/StatefulSetRollingUpdater.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Filterable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/TimeoutImageEditReplacePatchable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/GetListFromLoadable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/MetricAPIGroupClient.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/V2beta1AutoscalingAPIGroupExtensionAdapter.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/V1AdmissionRegistrationAPIGroupExtensionAdapter.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/ListVisitFromServerGetDeleteRecreateWaitApplicable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/AutoscalingAPIGroupExtensionAdapter.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/GracePeriodConfigurable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/utils/ApiVersionUtil.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/AppsAPIGroupDSL.java
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* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/V1APIGroupClient.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/V1AdmissionRegistrationAPIGroupClient.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/PortForward.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Watchable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/utils/ReflectUtils.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/PolicyAPIGroupDSL.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/internal/CertUtils.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/internal/apps/v1/ReplicaSetOperationsImpl.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/V1AutoscalingAPIGroupExtensionAdapter.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Timeable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/URLFromIngressImpl.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/informers/cache/ReflectorWatcher.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/informers/SharedInformerFactory.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Secretable.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/LocalPortForward.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/SettingsAPIGroupDSL.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/internal/WatchHTTPManager.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/KubernetesListNonNamespaceOperation.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/PodOperationContext.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/internal/WatchConnectionManager.java
* /opt/ws_local/PERMITS_SQL/1069127254_1594491700.09/0/kubernetes-client-4-10-2-sources-jar/io/fabric8/kubernetes/client/dsl/Gettable.java
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io.fabric8.kubernetes.client.URLFromEnvVarsImpl
io.fabric8.kubernetes.client.URLFromIngressImpl
io.fabric8.kubernetes.client.URLFromNodePortImpl

Found in path(s):

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1.820 failureaccess 1.0.1

1.821 wayland 1.15.0-1.el7

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1.822 dbus-glib 0.100-7.el7

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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
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##
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Contributors to bttv:

Michael Chu <mmchu@pobox.com>
AverMedia fix and more flexible card recognition

Alan Cox <alan@lxorg.uku.org.uk>
Video4Linux interface and 2.1.x kernel adaptation

Chris Kleitsch
Hardware I2C

Gerd Knorr <kraxel@cs.tu-berlin.de>
Radio card (ITT sound processor)

bigfoot <bigfoot@net-way.net>
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           || 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

Open Source Used In Cisco SD-WAN Cloud OnRamp for Colocation 4.5.1 8789
*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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for his contributions to the dvb-net driver

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

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for his LIRC infrared handler

Andreas Oberritter <obi@linuxtv.org>
Dennis Noermann <dennis.noermann@noernet.de>
Felix Domke <tmbinc@elitedvb.net>
Florian Schirmer <jolt@tuxbox.org>
Ronny Strutz <3des@elitedvb.de>
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Andrew de Quincey <adq_dvb@lidskialf.net>
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Michael Dreher <michael@5dot1.de>
Andreas 'randy' Weinberger
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Kenneth Aafly <ke-aa@frisurf.no>
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Ernst Peinlich <e.peinlich@inode.at>
for tuning/DiSEqC support for the DEC 3000-s

Peter Beutner <p.beutner@gmx.net>
for the IR code for the ttusb-dec driver

Wilson Michaels <wilsonmichaels@earthlink.net>
for the lgdt330x frontend driver, and various bugfixes

Michael Krufky <mkrufky@m1k.net>
for maintaining v4l/dvb inter-tree dependencies

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.

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1.851 libssh 0.7.1-7.el7
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Name: custompalette
Columns: 4
#
0 0 0 Index 3
65 38 30 Index 4
103 62 49 Index 6
79 73 72 Index 7
114 101 97 Index 8
208 127 100 Index 9
151 144 142 Index 10
221 207 199 Index 11

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Name: badpalettefile
Columns: 4
#
0 0 0   Index 3
01234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
103 62 49   Index 6
79 73 72   Index 7
114 101 97   Index 8
208 127 100   Index 9
151 144 142   Index 10
221 207 199   Index 11

GIMP Palette
Name: Test
Columns: 0
#

GIMP Palette
Name: badpaletteentry
Columns: 4
#
0 0 0   Index 3
65 38
103 62 49   Index 6
79 73 72   Index 7
114 101 97   Index 8
208 127 100   Index 9
151 144 142   Index 10
221 207 199   Index 11

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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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Whether this is true is especially significant if the work can be
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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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Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/web/server/EnableManagementContext.java
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- /opt/ cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/metrics/export/simple/package-info.java
- /opt/ cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/cache/package-info.java
- /opt/ cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/trace/http/package-info.java
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* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/liquibase/LiquibaseEndpointAutoConfiguration.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/metrics/export/kairos/KairosProperties.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/context/ShutdownEndpointAutoConfiguration.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/endpoints/web/reactive/package-info.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/metrics/jersey/package-info.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/metrics/cache/CacheMetricsAutoConfiguration.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/health/HealthIndicatorAutoConfiguration.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/metrics/export/properties/StepRegistryProperties.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/elasticsearch/ElasticSearchJestHealthContributorAutoConfiguration.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/metrics/web/tomcat/TomcatMetricsAutoConfiguration.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/cloudfoundry/package-info.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/metrics/ServiceLevelAgreementBoundary.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/cloudfoundry/package-info.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/metrics/web/tomcat/TomcatMetricsAutoConfiguration.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/cloudfoundry/CloudFoundryWebEndpointDiscoverer.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/mail/MailHealthContributorAutoConfiguration.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/web/reactive/ReactiveManagementChildContextConfiguration.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/beans/BeansEndpointAutoConfiguration.java
/opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/web/servlet/ServletManagementContextFactory.java  
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/opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/metrics/endpoint/web/package-info.java  
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/opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/web/servlet/CompositeHandlerAdapter.java  
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/opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/cloudfoundry/servlet/SkipSslVerificationHttpRequestFactory.java

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on.java
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* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/liquibase/package-info.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/metrics/export/wavefront/WavefrontMetricsExportAutoConfiguration.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/metrics/export/graphite/package-info.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/beans/package-info.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/cloudfoundry/servlet/CloudFoundryInfoEndpointWebExtension.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/metrics/CompositeMeterRegistryAutoConfiguration.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/metrics/web/jetty/package-info.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/info/InfoContributorProperties.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/couchbase/package-info.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/metrics/jmx/package-info.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/info/InfoEndpointAutoConfiguration.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1.jar/org/springframework/boot/actuate/autoconfigure/couchbase/package-info.java

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* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/metrics/export/properties/PushRegistryPropertiesConfigAdapter.java
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* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/elasticsearch/ElasticsearchHealthIndicatorProperties.java
* /opt/cola/permits/1137623595_1614109220.57/0/spring-boot-actuator-autoconfigure-2-2-7-release-sources-1-jar/org/springframework/boot/actuate/autoconfigure/elasticsearch/ElasticsearchHealthIndicatorProperties.java
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$OpenBSD: LICENCE,v 1.19 2004/08/30 09:18:08 markus Exp $
* Foremost, OpenSSH from which this project is derived.
* Jamie Beverly
* Rafael D'Halleweyn - 2011-06-05 18:56:24 EDT
* Jan-Pieter Cornet (johnpc) - 2012-03-23 03:25:52 PDT
* chrysn@fsfe.org
* dfberger@users.noreply.github.com
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/*$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 */

/* $Id: bsd-waitpid.h,v 1.5 2003/08/29 16:59:52 mouring Exp $ */

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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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*/

#ifndef _BSD_WAITPID_H
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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)(WIFSIGNALED(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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/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#define_COMPAT_POLL_H_
#endif

typedef struct pollfd {
    int fd;
    short events;
    short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLEERR 0x0008
#if 0
    /* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLHUP 0x0010
#endif
#define POLLNVAL 0x0020
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM POLLOUT
#define POLLWRBAND 0x0100
#endif
#define INFTIM (-1) /* not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */

This package was debianized by Jamie Beverly <soupboy@sourceforge.net> on Wed, 13 Jan 2010 01:08:49 +0300.

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 */
#endif

#define HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif
#define HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif
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`diff -up openssh-7.4p1/sftp-server.8.sftp-force-mode openssh-7.4p1/sftp-server.8
--- openssh-7.4p1/sftp-server.8.sftp-force-mode	2016-12-19 05:59:41.000000000 +0100
+++ openssh-7.4p1/sftp-server.82017-02-09 10:35:41.926475399 +0100
@@ -38,6 +38,7 @@
 .Op Fl P Ar blacklisted_requests
 .Op Fl p Ar whitelisted_requests
 .Op Fl u Ar umask
+.Op Fl m Ar force_file_perms
 .Ek
 .Nm
 .Fl Q Ar protocol_feature
@@ -138,6 +139,10 @@ Sets an explicit umask 2
to be applied to newly-created files and directories, instead of the user's default mask.
+.It Fl m Ar force_file_perms
+Sets explicit file permissions to be applied to newly-created files instead of the default or client requested mode. Numeric values include:
+777, 755, 750, 666, 644, 640, etc. Option -u is ineffective if -m is set.
 .El
 .Pp
On some systems,
`diff -up openssh-7.4p1/sftp-server.c.sftp-force-mode openssh-7.4p1/sftp-server.c
--- openssh-7.4p1/sftp-server.c.sftp-force-mode	2017-02-09 10:22:36.498019921 +0100
+++ openssh-7.4p1/sftp-server.c2017-02-09 10:35:41.926475399 +0100
@@ -65,6 +65,10 @@ struct sshbuf *oqueue;
 /* Version of client */
 static u_int version;
+/* Force file permissions */
+int permforce = 0;
+long permforcemode;
+ /* SSH2_FXP_INIT received */
 static int init_done;
@@ -679,6 +683,7 @@ process_open(u_int32_t id)
 Attrib a;
 char *name;
 int r, handle, fd, flags, mode, status = SSH2_FX_FAILURE;
+mode_t old_umask = 0;

if ((r = sshbuf_get_cstring(iqueue, &name, NULL)) != 0 ||  
   (r = sshbuf_get_u32(iqueue, &pflags)) != 0 || /* portable flags */
   @ @ -688.6 +693.10 @@ process_open(u_int32_t id)
debug3("request %u: open flags %d", id, pflags);
flags = flags_from_portable(pflags);
mode = (a.flags & SSH2_FILEXFER_ATTR_PERMISSIONS) ? a.perm : 0666;
+if (permforce == 1) { /* Force perm if -m is set */
+mode = permforcemode;
+old_umask = umask(0); /* so umask does not interfere */
+}
logit("open \"%s\" flags %s mode 0%o",
   name, string_from_portable(pflags), mode);
if (readonly &&
   @@ -709.6 +718.8 @@ process_open(u_int32_t id)
   }
   }
   }
+if (permforce == 1)
+(void) umask(old_umask); /* restore umask to something sane */
if (status != SSH2_FX_OK)
send_status(id, status);
free(name);
@@ -1490.7 +1501.7 @@ sftp_server_usage(void)
fprintf(stderr,
   "usage: %s [-ehR] [-d start_directory] [-f log_facility] 
   [-l log_level]
   [-P blacklisted_requests] 
   [-p whitelisted_requests] [-u umask]
   + [-p whitelisted_requests] [-u umask] [-m force_file_perms]
   + %s -Q protocol_feature
   __programe, __programe);
exit(1);
@@ -1516.7 +1527.7 @@ sftp_server_main(int argc, char **argv, p
pw = pwcopy(user_pw);

while (!skipargs && (ch = getopt(argc, argv,
   switch (ch) {
   case 'Q':
if (striscmp(optarg, "requests") != 0) {
   @ @ -1576.6 +1587.15 @@ sftp_server_main(int argc, char **argv,
fatal("Invalid umask \"%s\", optarg);
(void)umask((mode_t)mask);
break;
+case 'm':
+/* Force permissions on file received via sftp */
+permforce = 1;
+permforcemode = strtol(optarg, &cp, 8);
+if (permforcemode < 0 || permforcemode > 0777 ||
+    *cp != `'0'` || (permforcemode == 0 &&
+    errno != 0))
+fatal("Invalid file mode \"%s\"", optarg);
+break;
+case 'h':
+default:
+sftp_server_usage();

1.887 animal-sniffer-annotation 1.17

1.888 rrdtool 1.4.8
1.888.1 Available under license :

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Chin-A-Young <china with thewrittenword.com>
Christophe VG <Christophe.VanGinneken with ubizen.com>
Christophe Van Ginneken <Christophe.VanGinneken with ubizen.com> (--no-legend)
Dan Dunn <dandunn with computer.org>
Daniel Bodenstab <dave@bodenstab.org> rrd_create to mmap port
Dave Grimes <dgrimes with navisite.com> SQRT/SORT/REV/SHIFT/TREND
David L. Barker <dave with ncomtech.com> xport function bug fixes
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Florian octo Forster < rrdtool nospam.verplant.org> rrd_restore libxml2 rewrite, deprecated function export, rrdcached
Fidelis Assis < fidelis pobox.com> lua bindings
Henrik Storner < henri with hswn.dk> functions for min/max values of data in graph
Hermann Hueni <hueni with glue.ch> (SunOS porting)
Jakob Ilves < jilves with se.oracle.com> HPUX 11
Jeff R. Allen < jeff.allen with acm.org> (autoconfigure, portability)
Jeremy Fischer < jeremy with pobox.com> (Makefile changes & RPM builds)
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Joey Miller < joeym with inficad.com> php3 and php4 bindings
Kai Siering < kaisiering with mediaways.net>
Kevin Brinnall < kbrent with rufus.net> bugfixes in and additions to rrdcached, including journaling support
Larry Leszczynski < larryl with furph.com>
Mark Plaksin < happy@usg.edu> rrd_graph_v
Matt Chambers < matthew.chambers with vanderbilt.edu> --full-size-mode for rrdgraph
Melehior Rabe < rrdtool at mrah.de> -- legend position patch
McCreary mccreary with xoanon.colorado.edu
Mike Mitchell < mcm with unix.sas.com>
Mike Slifcak < slif with bellsouth.net> many rrdtool-1.1.x fixes
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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.
Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
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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
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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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

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

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

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

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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.

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.

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You may convey a work based on the Program, or the modifications to
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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.

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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.

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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.

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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>,"
build_requires:
  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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version: 3

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That's all there is to it!

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The End

#!/perl
Tests that the latest copyright years in the top-level README file and the `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 `--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.

```perl
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;
}

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Version 3, 29 June 2007

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1.910 janino 2.7.6

1.911 jackson-datatype-jdk8 2.8.11

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jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/ValueConverter.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/DefaultHeadersImpl.java

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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/Headers.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/EmptyHeaders.java

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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/MessageToMessageDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/PrematureChannelClosureException.java
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  jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/Crc32c.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
  jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

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/*
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
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* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/DateFormatter.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/CodecOutputList.java
* /opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-jar/io/netty/handler/codec/compression/CompressionUtil.java

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 */
/**
 * A decoder that splits the received{@link ByteBuf}s dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.
 *<p>
 *{@link LengthFieldBasedFrameDecoder} has many configuration parameters so
 *that it can decode any message with a length field, which is often seen in
 *proprietary client-server protocols. Here are some example that will give
 *you the basic idea on which option does what.
 *
 *<h3>2 bytes length field at offset 0, do not strip header</h3>
 */
* The value of the length field in this example is \(12 (0x0C)\) 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.

* &lt;pre&gt;
  * \(<b>lengthFieldOffset</b> = <b>0</b>&gt;
  * \(<b>lengthFieldLength</b> = <b>2</b>&gt;
  * 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" |
  * +---------------+----------------+      +---------------+----------------+
  * &lt;/pre&gt;
 *
  * &lt;h3&gt;2 bytes length field at offset 0, strip header&lt;/h3&gt;
 *
  * 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>&gt;. In this example, we specified \(<tt>2</tt>&gt;, that is same with the length of the length field, to strip the first two bytes.

* &lt;pre&gt;
  * lengthFieldOffset = 0
  * lengthFieldLength = 2
  * lengthAdjustment = 0
  * \(<b>initialBytesToStrip</b> = <b>2</b>&gt; (= the length of the Length field)
  *
  * BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)
  * +---------------+----------------+
  * | Length | Actual Content |----->| Actual Content |
  * | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
  * +---------------+----------------+
  * &lt;/pre&gt;
 *
  * &lt;h3&gt;2 bytes length field at offset 0, do not strip header, the length field represents the length of the whole message&lt;/h3&gt;
 *
  * 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>&gt;. Because the length value in this example message is always greater than the body length by \(<tt>2</tt>&gt;, we specify \(<tt>-2</tt>&gt; for compensation.
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = -2 (= the length of the Length field)
* initialBytesToStrip = 0

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

The following message is a simple variation of the first example. An extra header value is prepended to the message. lengthAdjustment 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" |
* +----------+----------+----------------+      +----------+----------+----------------+

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 lengthAdjustment so that the decoder counts the extra header into the frame length calculation.

* lengthFieldOffset = 0
* lengthFieldLength = 3
* lengthAdjustment = 2 (= the length of Header 1)
* initialBytesToStrip = 0

* BEFORE DECODE (17 bytes)         AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* | 0x00000C | 0xCAFE  | "HELLO, WORLD" |      | 0x00000C | 0xCAFE  | "HELLO, WORLD" |
2 bytes length field at offset 1 in the middle of 4 bytes header,
strip the first header field and the length field

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 lengthFieldOffset and the extra
header affects the lengthAdjustment. We also specified a non-zero
initialBytesToStrip 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 initialBytesToSkip.

BEFORE DECODE (16 bytes)       AFTER DECODE (13 bytes)
+-----------------------------+-----------------------------+
| HDR1 | Length | HDR2 | Actual Content |
| 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |
+-----------------------------+-----------------------------+

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 lengthAdjustment.
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.

BEFORE DECODE (16 bytes)       AFTER DECODE (13 bytes)
+-----------------------------+-----------------------------+
| HDR1 | Length | HDR2 | Actual Content |
| 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |
+-----------------------------+-----------------------------+
* @see LengthFieldPrepender
*/

Found in path(s):
*/opt/ws_local/PERMITS_SQL/1068232267_1594320776.43/0/netty-codec-4-1-49-final-sources-1-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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 * @author Robert Harder
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1.921 ncurses 5.9 14.20130511.el7_4
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1.924 xml-apis 2.0.2

1.925 pcre 8.41

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1.926 librsvg 2.40.16 1.el7

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Ajay Joshi <jaj@google.com>
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Bharat Mediratta <bharat@menalto.com>
Chandler Carruth <chandlerc@google.com>
Chris Prince <cprince@google.com>
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Ji Sigursson <joi@google.com>
Keir Mierle <mierle@gmail.com>
Keith Ray <keith.ray@gmail.com>
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Preston Jackson <preston.a.jackson@gmail.com>
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Russ Cox <rsc@google.com>
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Contributors (in approximate order of appearance)

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Ben Elliston bje at cygnus dot com
Initiated the project;
setup the project infrastructure (CVS, web page, etc.);
early prototype routines.
Ross Johnson rpj at callisto dot canberra dot edu dot au
early prototype routines;
ongoing project coordination/maintenance;
implementation of spin locks and barriers;
various enhancements;
bug fixes;
documentation;
testsuite.
Robert Colquhoun rjc at trump dot net dot au
Early bug fixes.
John E. Bossom John dot Bossom at cognos dot com
Contributed substantial original working implementation;
bug fixes;
going on guidance and standards interpretation.
Anders Norlander anorland at hem2 dot passagen dot se
Early enhancements and runtime checking for supported
Win32 routines.
Tor Lillqvist torl at iki dot fi
General enhancements;
early bug fixes to condition variables.
Scott Lightnerscott at curriculum dot com
Bug fix.
Kevin Ruland Kevin dot Ruland at anheuser-busch dot com
Various bug fixes.
Mike Russomike at eai dot com
Bug fix.
Mark E. Armstrong avail at pacbell dot net
Bug fixes.
Lorin Hochstein lmh at xiphos dot ca
general bug fixes; bug fixes to condition variables.
Peter Slacik Peter dot Slacik at tatramed dot sk
Bug fixes.
Mumit Khan mumit at xraylith dot wisc dot edu
Fixes to work with Mingw32.
Milan Gardian mg at tatramed dot sk
Bug fixes and reports/analyses of obscure problems.
Aurelio Medina aureliom at cirt dot com
First implementation of read-write locks.
Graham Dumpleton Graham dot Dumpleton at ra dot pad dot otc dot telstra dot com dot au
Bug fix in condition variables.
Tristan Savatier Tristan at mpegtv dot com
WinCE port.
Erik Hensemaerik at hensema dot xs4all dot nl
Bug fixes.
Rich Pertsrpeters at micro-magic dot com
Todd Owen town at lucidcalm dot dropbear dot id dot au
Bug fixes to dll loading.
Jason Nyejnye at nbnet dot nb dot ca
Implementation of async cancelation.
Fred Foresterfforest at eticomm dot net
Kevin D. Clark kl Clark at cabletron dot com
David Baggett baggett at itassoftware dot com
Bug fixes.
Paul Redondopaul at matchvision dot com
Scott McCaskill scott at 3dfx dot com
Bug fixes.
Jef Gearhart gearhart at tpssys dot com
Bug fix.
Arthur Kantorakantor at bexusa dot com
Mutex enhancements.
Steven Reddiesmr at essemer dot com dot au
Bug fix.
Alexander Terekhov TEREKHOV at de dot ibm dot com
Re-implemented and improved read-write locks;
(with Louis Thomas) re-implemented and improved
condition variables;
enhancements to semaphores;
enhancements to mutexes;
new mutex implementation in 'futex' style;
suggested a robust implementation of pthread_once
similar to that implemented by V.Kliathcko;
system clock change handling re CV timeouts;
bug fixes.
Thomas Pfaff pfaff at gmx dot net
Changes to make C version usable with C++ applications;
re-implemented mutex routines to avoid Win32 mutexes
and TryEnterCriticalSection;
procedure to fix Mingw32 thread-safety issues.
Franco Bezfranco dot bez at gmx dot de
procedure to fix Mingw32 thread-safety issues.
Louis Thomas lthomas at arbitrade dot com
(with Alexander Terekhov) re-implemented and improved
condition variables.
David Korn dgk at research dot att dot com
Ported to UWIN.
Phil Frisbie, Jr phil at hawksoft dot com
Bug fix.
Ralf Brese Ralf dot Brese at pdb4 dot siemens dot de
Bug fix.
prionx at junodot com prionx at junodot com
Bug fixes.
Max Woodbury mtew at cds dot duke dot edu
POSIX versioning conditionals;
reduced namespace pollution;
idea to separate routines to reduce statically
linked image sizes.
Rob Fannerrfanner at stonethree dot com
Bug fix.
Michael Johnson michaelj at maine dot rr dot com
Bug fix.
Nicolas Barryboozai at yahoo dot com
Bug fixes.
Piet van Bruggen pietvb at newbridges dot nl
Bug fix.
Makoto Katoraven at oldskool dot jp
AMD64 port.
Panagiotis E. Hadjidoukas at hpclab dot ceid dot upatras dot gr
Contributed the QueueUserAPCEx package which
makes preemptive async cancelation possible.
Will Bryantwill dot bryant at ecosm dot com
Borland compiler patch and makefile.
Anuj Goyalanuj dot goyal at gmail dot com
Port to Digital Mars compiler.
Gottlob Fregeottlobfrege at gmail dot com
re-implemented pthread_once (version 2)
(pthread_once cancellation added by rpj).
Vladimir Kliatchkovvladimir at kliatchko dot com
reimplemented pthread_once with the same form
as described by A.Terekhov (later version 2);
implementation of MCS (Mellor-Crummey/Scott) locks.
2015
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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): $(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/\$\((GEN_DEPS.c)\) $< \n| sed \"%s/\$\((GEN_DEPS.cc)\) $< \n
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \

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## Versioned libraries rules

%.$@.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$@.$(SO).$(SO_TARGET_VERSION)
$@$RM$@ & & $ln -s ${<F}$ @
%.$@.: %.$@.$(SO).$(SO_TARGET_VERSION_MAJOR)
$@$RM$@ & & $ln -s {<F}.$@.$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references

# 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 =

## End BSD-specific setup

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[This is the first released version of the library GPL.  It is
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1.933 util-linux 2.23.2
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*/

size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
---
#1: 32 7648 0x83
#2: 7680 8704 0xa5
#5: 7936 4864 0x7 (freebsd)
#6: 12544 3584 0x7 (freebsd)

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Initialize empty image

Create new DOS partition table

---layout--------

__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
-------------------
Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout--------

__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System
__ts_dev__1 2048 4095 1024 83 Linux
-------------------
Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8df51a88a045db233418dd73fbe bsd.img

---layout--------

__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001

Device Boot Start End Blocks Id System

---
__ts_dev__1            2048        4095        1024   83  Linux
__ts_dev__2            4096       20479        8192   a5  FreeBSD

Create default BSD
2e1cee529cb59e9341afe0443f196a1 bsd.img

---layout----------

Changes will remain in memory only, until you decide to write them. Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#       start       end      size     fstype   [fsize bsize   cpg]
c:     4096     20479     16384     unused        0     0
  d:        0     16064     16065     unused        0     0

BSD disklabel command (m for help):
Command (m for help):

b5c121c2091b2ff26b880551feac7112 bsd.img

---layout----------

Changes will remain in memory only, until you decide to write them. Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#       start       end      size     fstype   [fsize bsize   cpg]
a:     4096      6144      2049    4.2BSD        0     0
  c:     4096     20479     16384     unused        0     0
  d:        0     16064     16065     unused        0     0

BSD disklabel command (m for help):
Command (m for help):

-------------------
Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):

<p>| | | | |</p>
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>unused</td>
<td>5</td>
<td>4.1BSD</td>
</tr>
<tr>
<td>1</td>
<td>swap</td>
<td>6</td>
<td>Eighth Edition</td>
</tr>
<tr>
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<td>Version 6</td>
<td>7</td>
<td>4.2BSD</td>
</tr>
<tr>
<td>3</td>
<td>Version 7</td>
<td>8</td>
<td>MS-DOS</td>
</tr>
<tr>
<td>4</td>
<td>System V</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BSD disklabel command (m for help):

1.934 acl 2.2.51 14.el7

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