Open Source Used In Firepower 6.7.0

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1.5 hawtbuf 1.11

1.6 protobuf-java 3.5.1

1.7 bundle-spring 2.5.5

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1.8 @ember/ordered-set 2.0.3

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1.9 ipmiutil 2.8.4

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EJS - Embedded JavaScript

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  analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
  analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
  analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
  analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt

The German, Spanish, Finnish, French, Hungarian, Italian, Portuguese, Russian and Swedish light stemmers
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Ljiljana Dolamic. These files reside in:
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  analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
  analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
  analysis/common/src/java/org/apache/lucene/analysis/es/SpanishMinimalStemmer.java
  analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
  analysis/common/src/java/org/apache/lucene/analysis/hr/HungarianMinimalStemmer.java
  analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
  analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
  analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
  analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java
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===========================================================================
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
===========================================================================

This software includes a binary and/or source version of data from

mecab-ipadic-2.7.0-20070801

which can be obtained from

http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz

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http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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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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1.18 libgnutlsxx28 3.3.30

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1.22 memoize-one 5.1.1

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* /opt/cola/permits/1096515394_1601875606.67/0/cdi-api-1-0-sp1-sources-jar/beans_1_0.xsd

1.25 jansson 2.7
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1.49 @babel/plugin-transform-member-expression-literals 7.8.3
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1.50 babel-plugin-feature-flags 0.3.1

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1.51 @babel/helper-builder-binary-assignment-operator-visitor 7.8.3

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1.52 camelcase 1.2.1

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1.53 hashicorp-mdns 1.0.1
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1.54 ember-cli-clipboard 0.10.0
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1.55 vim 7.4
1.55.1 Available under license :

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*uganda.txt* For Vim version 8.2. Last change: 2020 Jan 08

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==============================================================================
Kibaale Children's Centre
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
Finsterrueihof 1
8134 Adliswil
Switzerland

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

vim:tw=78:ts=8:noet:ft=help:norl:
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c) Provide all the changes, including source code, with every copy of the modified Vim you distribute. This may be done in the form of a context diff. You can choose what license to use for new code you add. The changes and their license must not restrict others from making their own changes to the official version of Vim.
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- You clearly describe in the distribution how to contact you. This contact information must remain valid for at least three years after last distributing the corresponding modified Vim, or as long as possible.
e) When the GNU General Public License (GPL) applies to the changes, you can distribute the modified Vim under the GNU GPL version 2 or any later version.

3) A message must be added, at least in the output of the ":version" command and in the intro screen, such that the user of the modified Vim is able to see that it was modified. When distributing as mentioned under 2)e) adding the message is only required for as far as this does not conflict with the license used for the changes.

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Eclipse

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

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

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

------
Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html
* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

------

Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

------

MortBay

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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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1.65 sqlite3 3.8.4.1

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1.68 p-locate 2.0.0
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1.69 gorilla 1.7.4

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Protocol Buffers for Go with Gadgets

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

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procfs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.
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#ifndef Name or Organization <email address>
#
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# Please keep the list sorted.
#
# Use the following command to generate the list
#
# git shortlog -se | awk '{print $2 " "$3 " "$4}'
#
# and do appropriate cleanups.

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lib/csharp/src/TProcessor.cs
lib/csharp/src/Transport/TServerSocket.cs
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1.72 log4j-slf4j-impl 2.3

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1.73 pkix-ssh 11.0

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1.74 babel-register 6.26.0

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1.75 @babel/plugin-transform-block-scoped-functions 7.8.3
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1.76 **lucene-queryparser 5.5.5**

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1.79 esutils 2.0.3

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1.80 libharfbuzz0 1.8.8

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1.81 zopfli 1.0.1

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1.86 activemq-log4j-appender 5.15.11

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1.94 jackson-dataformat-yaml 2.7.5

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Initial authors:

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-- activemq-web
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From dso/aix/dso.c:

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

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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1.110 leveldb 0.9

1.111 try-resolve 1.0.1

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jseward@acm.org
bzip2/libbzip2 version 1.0.2 of 30 December 2001

/*
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libbz2.dll test program.
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usage: minibz2 [-d] [-{1,2,..9}] [[srcfilename] destfilename]
*/
1.116 tcpdump 4.9.3

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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1-
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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/jackson2/SimpleGrantedAuthorityMixin.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/jackson2/RememberMeAuthenticationTokenMixin.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenDeserializer.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/jackson2/UnmodifiableSetDeserializer.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/jackson2/CoreJackson2Module.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/jackson2/UserMixin.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/jackson2/UnmodifiableSetMixin.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/jackson2/AnonymousAuthenticationTokenMixin.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/jackson2/SecurityJackson2Modules.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/jackson2/UserDeserializer.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenMixin.java

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jar/org/springframework/security/core/parameters/AnnotationParameterNameDiscoverer.java
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jar/org/springframework/security/core/ComparableVersion.java
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*/
/**
 * Determines if the [@link #getAuthentication()] has permission to access the target
 * given the permission
 * @param target the target domain object to check permission on
 * @param permission the permission to check on the domain object (i.e. "read",
 * "write", etc).
 * @return true if permission is granted to the [@link #getAuthentication()], else
 * false
 */

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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-
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jar/org/springframework/security/crypto/bcrypt/BCryptPasswordEncoder.java
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*/
/**

* @param authentication represents the user in question. Should not be null.
* @param targetDomainObject the domain object for which permissions should be
* checked. May be null in which case implementations should return false, as the null
* condition can be checked explicitly in the expression.
* @param permission a representation of the permission object as supplied by the
* expression system. Not null.
* @return true if the permission is granted, false otherwise
*/

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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-
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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/crypto/keygen/BytesKeyGenerator.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/crypto/keygen/SharedKeyGenerator.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/crypto/keygen/KeyGenerators.java
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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/authentication/jaas/memory/InMemoryConfiguration.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/authentication/jaas/DefaultJaasAuthenticationProvider.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/authentication/jaas/AbstractJaasAuthenticationProvider.java

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/**
* Base64 encoder which is a reduced version of Robert Harder's public domain
* implementation (version 2.3.7). See <a
* href="http://iharder.net/base64">http://iharder.net/base64</a> for more information.
* 
* For internal use only.
* 
* @author Luke Taylor
* 
* @since 3.0
* 
* @deprecated Use java.util.Base64
*/

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*/
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/crypto/codec/Base64.java

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* @version 3.0
* 
* @deprecated Use java.util.Base64
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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/access/expression/ExpressionUtils.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/access/method/AbstractFallbackMethodSecurityMetadataSource.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/access/annotation/AnnotationMetadataExtractor.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/concurrent/DelegatingSecurityContextRunnable.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/access/intercept/package-info.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/core/context/package-info.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/core/userdetails/AuthenticationUserDetailsService.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/concurrent/DelegatingSecurityContextCallable.java
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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/access/expression/method/MethodSecurityExpressionHandler.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/core/token/TokenService.java
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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/core/userdetails/UserDetailsChecker.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/core/authority/SimpleGrantedAuthority.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/access/hierarchicalroles/package-info.java

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 */
/**
 * A token issued by [@link TokenService].
 *
 * <p>
 * It is important that the keys assigned to tokens are sufficiently randomised and
 * secured that they can serve as identifying a unique user session. Implementations of
 * [@link TokenService] are free to use encryption or encoding strategies of their choice.
 * It is strongly recommended that keys are of sufficient length to balance safety against
 * persistence cost. In relation to persistence cost, it is strongly recommended that
 * returned keys are small enough for encoding in a cookie.
 * </p>
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 */

/**
 * Reviews the <code>Object</code> returned from a secure object invocation, being able to
 * modify the <code>Object</code> or throw an <link AccessDeniedException>.
 * <p>
 * Typically used to ensure the principal is permitted to access the domain object
 * instance returned by a service layer bean. Can also be used to mutate the domain object
 * instance so the principal is only able to access authorised bean properties or
 * <code>Collection</code> elements.
 * <p>
 * Special consideration should be given to using an <code>AfterInvocationManager</code>
 * on bean methods that modify a database. Typically an
 * <code>AfterInvocationManager</code> is used with read-only methods, such as
 * <code>public DomainObject getbyId(id)</code>. If used with methods that modify a
 * database, a transaction manager should be used to ensure any
 * <code>AccessDeniedException</code> will cause a rollback of the changes made by the
 * transaction.
 * </p>
 * 
 * @author Ben Alex
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-
1.118 json-schema-traverse 0.4.1

1.118.1 Available under license:

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1.119 babel-plugin-transform-es2015-modules-commonjs 6.26.2

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1.120 backport-util-concurrent 2.3.0
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1.121 jetty-security 9.2.13.v20150730

1.122 moment-duration-format 1.3.0

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1.123 enzyme-adapter-react 1.7.0

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1.124 activemq-http 5.15.11

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1.126 go-colorable 0.0.9

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*/

package org.apache.axis.client;

import org.apache.axis.AxisFault;
import org.apache.axis.EngineConfiguration;
import org.apache.axis.components.logger.LogFactory;
import org.apache.axis.deployment.wsdd.WSDDConstants;
import org.apache.axis.message.SOAPBodyElement;
import org.apache.axis.utils.Messages;
import org.apache.axis.utils.Options;
import org.apache.axis.utils.StringUtils;
import org.apache.commons.logging.Log;
import java.io.ByteArrayInputStream;
import java.io.FileInputStream;
import java.io.InputStream;
import java.net.URL;
import java.util.Vector;

/**
 * An admin client object that can be used both from the command line
 * and programmatically.
 */
```
public class AdminClient
{
    protected static Log log =
        LogFactory.getLog(AdminClient.class.getName());

    private static ThreadLocal defaultConfiguration = new ThreadLocal();

    /**
     * If the user calls this with an EngineConfiguration object, all
     * AdminClients on this thread will use that EngineConfiguration
     * rather than the default one. This is primarily to enable the
     * deployment of custom transports and handlers.
     *
     * @param config the EngineConfiguration which should be used
     */
    public static void setDefaultConfiguration(EngineConfiguration config)
    {
        defaultConfiguration.set(config);
    }

    private static String getUsageInfo()
    {
        String lSep = System.getProperty("line.separator");
        StringBuffer msg = new StringBuffer();
        // 26 is the # of lines in resources.properties
        msg.append(Messages.getMessage("acUsage00")).append(lSep);
        msg.append(Messages.getMessage("acUsage01")).append(lSep);
        msg.append(Messages.getMessage("acUsage02")).append(lSep);
        msg.append(Messages.getMessage("acUsage03")).append(lSep);
        msg.append(Messages.getMessage("acUsage04")).append(lSep);
        msg.append(Messages.getMessage("acUsage05")).append(lSep);
        msg.append(Messages.getMessage("acUsage06")).append(lSep);
        msg.append(Messages.getMessage("acUsage07")).append(lSep);
        msg.append(Messages.getMessage("acUsage08")).append(lSep);
        msg.append(Messages.getMessage("acUsage09")).append(lSep);
        msg.append(Messages.getMessage("acUsage10")).append(lSep);
        msg.append(Messages.getMessage("acUsage11")).append(lSep);
        msg.append(Messages.getMessage("acUsage12")).append(lSep);
        msg.append(Messages.getMessage("acUsage13")).append(lSep);
        msg.append(Messages.getMessage("acUsage14")).append(lSep);
        msg.append(Messages.getMessage("acUsage15")).append(lSep);
        msg.append(Messages.getMessage("acUsage16")).append(lSep);
        msg.append(Messages.getMessage("acUsage17")).append(lSep);
msg.append(Messages.getMessage("acUsage18")).append(lSep);
msg.append(Messages.getMessage("acUsage19")).append(lSep);
msg.append(Messages.getMessage("acUsage20")).append(lSep);
msg.append(Messages.getMessage("acUsage21")).append(lSep);
msg.append(Messages.getMessage("acUsage22")).append(lSep);
msg.append(Messages.getMessage("acUsage23")).append(lSep);
msg.append(Messages.getMessage("acUsage24")).append(lSep);
msg.append(Messages.getMessage("acUsage25")).append(lSep);
msg.append(Messages.getMessage("acUsage26")).append(lSep);
return msg.toString();
}

/**
 * the object that represents our call
 */
protected Call call;

/**
 * Construct an admin client w/o a logger.
 * If the client cannot create a call object, then it does not throw an exception.
 * Instead it prints a message to System.err.
 * This is for 'historical reasons'
 */
public AdminClient()
{
    try {
        initAdminClient();
    } catch (ServiceException e) {
        System.err.println(Messages.getMessage("couldntCall00") + ": " + e);
        call = null;
    }
}

/**
 * this is a somewhat contrived variant constructor, one that throws an exception
 * if things go wrong.
 * @param ignored
 */
public AdminClient(boolean ignored) throws ServiceException {
    initAdminClient();
}

/**
 * core initialisation routine
 * @throws ServiceException
 */
private void initAdminClient() throws ServiceException {
    // Initialize our Service - allow the user to override the
    // default configuration with a thread-local version (see
    // setDefaultConfiguration() above)
    EngineConfiguration config =
        (EngineConfiguration) defaultConfiguration.get();
    Service service;
    if (config != null) {
        service = new Service(config);
    } else {
        service = new Service();
    }
    call = (Call) service.createCall();
}

/**
 * External access to our <code>Call</code> object.
 * This will be null if the non-excepting constructor was used
 * and the construction failed.
 * @return the <code>Call</code> object this instance uses
 */
public Call getCall()
{
    return call;
}

/**
 * process the options then run a list call
 * @param opts
 * @return
 * @throws Exception
 */
public String list(Options opts) throws Exception {
    processOpts( opts );
    return list();
}

/**
 * send a list command
 * @return the response from the call
 * @throws Exception
 */
public String list() throws Exception {
    log.debug( Messages.getMessage("doList00") );
    String               str   = "<m:list xmlns:m="" + WSDDConstants.URI_WSDD + ""/"" >" ;
    ByteArrayInputStream input = new ByteArrayInputStream(str.getBytes());
return process(input); 
}

/**
 * process the command line ops, then send a quit command
 * @param opts
 * @return
 * @throws Exception
 */
public String quit(Options opts) throws Exception {
    processOpts( opts );
    return quit();
}

/**
 * root element of the undeploy request
 */
protected static final String ROOT_UNDEPLOY= WSDDConstants.QNAME_UNDEPLOY.getLocalPart();

/**
 * make a quit command
 * @return
 * @throws Exception
 */
public String quit() throws Exception {
    log.debug(Messages.getMessage("doQuit00"));
    String               str   = "<m:quit xmlns:m="" + WSDDConstants.URI_WSDD + ""/>";
    ByteArrayInputStream input = new ByteArrayInputStream(str.getBytes());
    return process(input);
}

/**
 * undeploy a handler
 * @param handlerName name of the handler to undeploy
 * @return
 * @throws Exception
 */
public String undeployHandler(String handlerName) throws Exception {
    log.debug(Messages.getMessage("doQuit00"));
    String               str   = "<m:" + ROOT_UNDEPLOY + " xmlns:m="" + WSDDConstants.URI_WSDD + "">" +
    "<handler name="" + handlerName + ""/>";
    ByteArrayInputStream input = new ByteArrayInputStream(str.getBytes());
    return process(input);
}

/**
 * undeploy a service
* @param serviceName name of service
* @return
* @throws Exception
*/

public String undeployService(String serviceName) throws Exception {
    log.debug(Messages.getMessage("doQuit00"));
    String str = "<m:" + ROOT_UNDEPLOY + " xmlns:m=" + WSDDConstants.URI_WSDD + "">
                 <service name="" + serviceName + ""/>
            </m:" + ROOT_UNDEPLOY + " >" ;
    ByteArrayInputStream input = new ByteArrayInputStream(str.getBytes());
    return process(input);
}

/**
 * Processes a set of administration commands.</p>
 * The following commands are available:</p>
 * <ul>
 *   <li><code>-l<i>url</i></code> sets the AxisServlet URL</li>
 *   <li><code>-h<i>hostName</i></code> sets the AxisServlet host</li>
 *   <li><code>-p<i>portNumber</i></code> sets the AxisServlet port</li>
 *   <li><code>-s<i>servletPath</i></code> sets the path to the
 *       AxisServlet</li>
 *   <li><code>-f<i>fileName</i></code> specifies that a simple file
 *       protocol should be used</li>
 *   <li><code>-u<i>username</i></code> sets the username</li>
 *   <li><code>-w<i>password</i></code> sets the password</li>
 *   <li><code>-d</code> sets the debug flag (for instance, -ddd would
 *       set it to 3)</li>
 *   <li><code>-t<i>name</i></code> sets the transport chain to use</li>
 *   <li><code>list</code> will list the currently deployed services</li>
 *   <li><code>quit</code> will quit (???)</li>
 *   <li><code>passwd <i>value</i></code> changes the admin password</li>
 *   <li><code><i>xmlConfigFile</i></code> deploys or undeploys
 *       Axis components and web services</li>
 * </ul>
 * If <code>-l</code> or <code>-h -p -s</code> are not set, the
 * AdminClient will invoke
 * <code>http://localhost:8080/axis/servlet/AxisServlet</code>. </p>
 * *
 * @param args Commands to process
 * @return XML result or null in case of failure. In the case of multiple
 * commands, the XML results will be concatenated, separated by \n
 * @exception Exception Could be an IO exception, an AxisFault or something else
 */

public String process(String[] args) throws Exception {
    StringBuffer sb = new StringBuffer();
Options opts = new Options( args );
opts.setDefaultURL("http://localhost:8080/axis/services/AdminService");

if (opts.isFlagSet('d') > 0) {
    // Set logger properties... !!!
}

args = opts.getRemainingArgs();

if ( args == null || opts.isFlagSet('?') > 0 ) {
    System.out.println(Messages.getMessage("usage00","AdminClient [Options] [list | <deployment-descriptor-files>]"));
    System.out.println("");
    System.out.println(getUsageInfo());
    return null;
}

for ( int i = 0 ; i < args.length ; i++ ) {
    InputStream input = null;
    
    if ( args[i].equals("list") )
        sb.append( list(opts) );
    else if (args[i].equals("quit"))
        sb.append( quit(opts) );
    else if (args[i].equals("passwd")) {
        System.out.println(Messages.getMessage("changePwd00"));
        if (args[i + 1] == null) {
            System.err.println(Messages.getMessage("needPwd00"));
            return null;
        }
        String str = "<m:passwd xmlns:m="http://xml.apache.org/axis/wsdd/">";
        str += args[i + 1];
        str += "</m:passwd>";
        input = new ByteArrayInputStream(str.getBytes());
        i++;
        sb.append( process(opts, input) );
    }
    else {
        if(args[i].indexOf(java.io.File.pathSeparatorChar)==-1){
            System.out.println( Messages.getMessage("processFile00", args[i]) );
            sb.append( process(opts, args[i] ) );
        } else {
            java.util.StringTokenizer tokenizer = null ;
            tokenizer = new java.util.StringTokenizer(args[i],
                java.io.File.pathSeparator);
            while(tokenizer.hasMoreTokens()) {
                String file = tokenizer.nextToken();
                System.out.println( Messages.getMessage("processFile00", file) );
            }
        }
    }
}

 inputFile = new FileInputStream( args[0] );
 fileName = args[0];
 sb.append( getFile(fileName) );
sb.append( process(opts, file) );
if(tokenizer.hasMoreTokens())
    sb.append("\n");
}
}
}

return sb.toString();
}

/**
 * go from the (parsed) command line to setting properties on our call object.
 * @param opts
 * @throws Exception if call==null
 */
public void processOpts(Options opts) throws Exception {
    if (call == null) {
        throw new Exception(Messages.getMessage("nullCall00"));
    }

    URL address = new URL(opts.getURL());
    setTargetEndpointAddress(address);
    setLogin(opts.getUser(), opts.getPassword());

    String tName = opts.isValueSet('t');
    setTransport(tName);
}

/**
 * set the username and password
 * requires that call!=null
 * @param user username
 * @param password password
 */
public void setLogin(String user, String password) {
    call.setUsername( user );
    call.setPassword( password );
}

/**
 * set the URL to deploy to
 * requires that call!=null
 * @param address
 */
public void setTargetEndpointAddress(URL address) {
    call.setTargetEndpointAddress( address );
}
/**
 * set the transport to deploy with.
 * requires that call!=null
 * @param transportName a null or empty value does not trigger a setting
 */
public void setTransport(String transportName) {
    if(transportName != null && !transportName.equals("")) {
        call.setProperty( Call.TRANSPORT_NAME, transportName );
    }
}

public String process(InputStream input) throws Exception {
    return process(null, input);
}

public String process(URL xmlURL) throws Exception {
    return process(null, xmlURL.openStream());
}

/**
 * process an XML file containing a pre-prepared admin message
 * @param xmlFile file to load
 * @return
 * @throws Exception
 */
public String process(String xmlFile) throws Exception {
    FileInputStream in = new FileInputStream(xmlFile);
    String result = process(null, in);
    return result;
}

public String process(Options opts, String xmlFile) throws Exception {
    processOpts(opts);
    return process(xmlFile);
}

/**
 * submit the input stream's contents to the endpoint, return the results as a string.
 * The input stream is always closed after the call, whether the request worked or not
 * @param opts options -can be null
 * @param input -input stream for request
 * @return
 * @throws Exception if the call was null
 * @throws AxisFault if the invocation returned an empty response
 */
public String process(Options opts, InputStream input) throws Exception {
    try {

if (call == null) {
    //validate that the call is not null
    throw new Exception(Messages.getMessage("nullCall00"));
}

if (opts != null) {
    //process options if supplied
    processOpts( opts );
}

call.setUseSOAPAction( true);
call.setSOAPActionURI( "urn:AdminService");

Vector result = null;
Object[] params = new Object[] { new SOAPBodyElement(input) };
result = (Vector) call.invoke( params );

if (result == null || result.isEmpty()) {
    throw new AxisFault(Messages.getMessage("nullResponse00"));
}

SOAPBodyElement body = (SOAPBodyElement) result.elementAt(0);
return body.toString();
}

/**
 * Creates instance of <code>AdminClient</code> and invokes <code>process(args)</code>. 
 * Diagnostic output goes to <code>log.info</code>. 
 * @param args Commands to process 
 */
public static void main(String[] args)
{
    try{
        AdminClient admin = new AdminClient();

        String result = admin.process(args);
        if (result != null) {
            System.out.println( StringUtils.unescapeNumericChar(result) );
        } else {
            System.exit(1);
        }
    } catch (AxisFault ae) {
        System.err.println( Messages.getMessage("exception00") + " " + ae.dumpToString() );
        System.exit(1);
    }
}
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1.141 sudo 1.8.21

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The following people have worked to translate sudo into other languages:

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1.144 babel-plugin-react-display-name 1.0.3

1.145 @babel/plugin-transform-typeof-symbol 7.8.4

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1.155 libnl3 3.2.1

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@end smallexample
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@c ispell-local-pdict: "ispell-dict"
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From specedt@armory.com Wed May 10 10:21:11 1995
Flags: 10
Return-Path: specedt@armory.com
Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP (8.6.10+cwru/CWRU-2.1-ins)
  id KAA22876; Wed, 10 May 1995 10:21:10 -0400 (from specedt@armory.com for <chet@odin.INS.CWRU.Edu>)
Received: from deepthought.armory.com (mmdf@deepthought.armory.com [192.122.209.42]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)
  id BAA16354; Wed, 10 May 1995 01:33:22 -0400 (from specedt@armory.com for <chet@po.cwru.edu>)
From: John DuBois <spececdt@armory.com>
Date: Tue, 9 May 1995 22:33:12 -0700
In-Reply-To: Chet Ramey <chet@odin.ins.cwru.edu>
"ksh scripts" (May  9,  1:36pm)
X-Www: http://www.armory.com/~spececdt/
X-Mailer: Mail User's Shell (7.2.5 10/14/92)
To: chet@po.cwru.edu
Subject: Re: ksh scripts
Message-ID: <9505092233.aa13001@deepthought.armory.com>

Sure. The canonical versions are available on ftp.armory.com; you might
want to pick up the latest versions before modifying them.

      John

On May 9, 1:36pm, Chet Ramey wrote:
  ] Subject: ksh scripts
  ] From odin.ins.cwru.edu!chet Tue May 9 10:39:51 1995
  ] Received: from odin.INS.CWRU.Edu by deepthought.armory.com id aa22336;
  ]   9 May 95 10:39 PDT
  ] Received: (chet@localhost) by odin.INS.CWRU.Edu (8.6.10+cwru/CWRU-2.1-ins)
  ] id NAA20487; Tue, 9 May 1995 13:39:24 -0400 (from chet)
  ] Date: Tue, 9 May 1995 13:36:54 -0400
  ] From: Chet Ramey <chet@odin.ins.cwru.edu>
  ] To: john@armory.com
  ] Subject: ksh scripts
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

Michael Loukides

I've modified a (modified) version of Bill Rosenblatt's ksh debugger
to work with bash-2.0. Does ORA have any problem with me distributing
it with bash-2.0?

That's great!

Go ahead and circulate it; in fact, we should probably grab it and
stick it in our ftp archive, and put a reference to it in the book.
(Too late to actually discuss the thing, at least for this edition).

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Version 2, June 1991

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

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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. :-(

1.158 jackson-dataformat-xml 2.10.1
1.158.1 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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1.159 tomcat-servlet-api 9.0.30

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- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
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1.160 babel-code-frame 6.26.0

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1.162 fdisk 2.32.1

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1.163 lrzsz 0.12.20

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*/
#include "zglobal.h"

/* this code was duplicate in lrz.c and lsz.c */

const char *
protname(void)
{
    const char *prot_name;
    switch(protocol) {
    case ZM_XMODEM:
        prot_name="XMODEM";
        break;
    case ZM_YMODEM:
prot_name="YMODEM";
break;
default:
prot_name="ZMODEM";
break;
}
return prot_name;
}

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1.166 jetty-jndi 9.2.13.v20150730

1.167 mkdirp 0.5.1
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1.180 @emotion/core 10.0.28

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1.181 mx4j-tools 3.0.1

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Found in path(s):
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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/adaptor/http/CreateMBeanCommandProcessor.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/adaptor/http/DeleteMBeanCommandProcessor.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/adaptor/http/HttpAdaptorMBean.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/adaptor/http/DefaultProcessor.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/adaptor/http/EmptyCommandProcessor.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/adaptor/http/HttpAdaptorMBeanDescription.java

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Revision: $Revision: 1.2 $

Note: Extracted from xalan distribution

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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/adaptor/http/Exception.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/adaptor/http/CommandProcessor.java
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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/http/HTTPSubjectInvoker.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/provider/burlap/ClientProvider.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/soap/axis/ser/NotificationSerFactory.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/soap/axis/ser/MBeanNotificationInfoSer.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/adaptor/http/MBeanCommandProcessor.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/soap/SOAPConstants.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/caucho/hessian/HessianCauchoInput.java
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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/http/HttpConnectionMBeanServerConnection.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/soap/axis/ser/SubjectDeser.java
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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/http/HttpServlet.java
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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/ConnectionManager.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/proxy/RemoteMBeanProxyException.java
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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/i18n/I18NStandardMBean.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/adaptor/ssl/SSLAdaptorServerSocketFactoryMBeanDescription.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/rmi/SSLRMIServerSocketFactory.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/soap/axis/ser/NotificationResultDeser.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/soap/axis/ser/RoleListSer.java
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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/resolver/local/Resolver.java
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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/SubjectInvoker.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/soap/axis/ser/TimerNotificationSerFactory.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/proxy/RemoteMBeanProxy.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/AbstractConnectionManager.java

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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/soap/ser/MBeanInfoDeserFactory.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/adaptor/http/SetAttributeCommandProcessor.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/stats/NotificationStatisticsRecorder.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/resolver/burlap/ssl/Resolver.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/config/DefaultConfigurationBuilder.java
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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/http/HTTPServerInvoker.java
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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/provider/local/LocalSubjectInvoker.java
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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/soap/ser/ObjectNameSerFactory.java
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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/soap/axis/ser/MonitorNotificationDeser.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/AbstractConnection.java
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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/stats/TimedStatisticsRecorderMBeanDescription.java
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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/soap/axis/ser/AxisSerializer.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/soap/axis/ser/RoleUnresolvedListDeser.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/soap/axis/ser/RoleInfoSerFactory.java
* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/remote/soap/axis/ser/RoleUnresolvedListSerFactory.java
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* /opt/cola/permits/1099771709_1602553562.42/0/mx4j-tools-3-0-1-sources-1-jar/mx4j/tools/adapter/http/XSLTProcessorMBeanDescription.java

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author <a href="mailto:tibu@users.sourceforge.net">Carlos Quiroz</a>
version $Revision: 1.3 $
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```python
from javax.management import *
from javax.management.monitor import *
from javax.management.timer import *
from javax.management.loading import *
from javax.management.relation import *
from javax.management.modelmbean import *

class OperationProxy:
    def __init__(self, objectname, operation):
        self.objectname = objectname
        self.operation = operation

    def invoke(self, **kw):
        server.invoke(self.objectname, self.operation, None, None)

class proxy:
    def __init__(self, objectname):
        self.__dict__['objectname'] = objectname
        info = server.getMBeanInfo(objectname)
        for o in info.operations:
            self.__dict__[o.name] = OperationProxy(objectname, o.name).invoke

    def __getattr__(self, name):
        return server.getAttribute(self.objectname, name)

    def __setattr__(self, name, value):
        from javax.management import Attribute
        return server.setAttribute(self.objectname, Attribute(name, value))

    def __repr__(self):
        return "Proxy of MBean: %s " % (self.__dict__['objectname'], )
```

def invoke(self, name, arguments=None, types=None):
    return server.invoke(self.objectname, name, arguments, types)

def mbeans(query=None):
    """
    Returns a list of all the available MBeans in the server. The optional
    query parameter will filter the list by objectname
    """
    return server.getQueryMBeans(ObjectName(query), None)

def instances(classname, query=None):
    """
    Returns a list of all the available MBeans in the server which are instances
    of classname. It accepts a query parameter to filter by objectname
    """
    return [x for x in mbeans(query) if server.isInstanceOf(classname)]
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1.191 libjpeg 6b

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README for release 6b of 27-Mar-1998

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DOCUMENTATION ROADMAP

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
TO DO

Plans for future IJG releases.

Other documentation files in the distribution are:

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

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

Please read at least the files install.doc and usage.doc. Useful information

 can also be found in the JPEG FAQ (Frequently Asked Questions) article. See

ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or

more of the REFERENCES, then looking at the documentation files (in roughly

the order listed) before diving into the code.

OVERVIEW

This package contains C software to implement JPEG image compression and
decompression. JPEG (pronounced "jay-peg") is a standardized compression

method for full-color and gray-scale images. JPEG is intended for compressing

"real-world" scenes; line drawings, cartoons and other non-realistic images

are not its strong suit. JPEG is lossy, meaning that the output image is not

exactly identical to the input image. Hence you must not use JPEG if you

have to have identical output bits. However, on typical photographic images,

very good compression levels can be obtained with no visible change, and

remarkably high compression levels are possible if you can tolerate a

low-quality image. For more details, see the references, or just experiment

with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive

compression processes. Provision is made for supporting all variants of these

processes, although some uncommon parameter settings aren't implemented yet.

For legal reasons, we are not distributing code for the arithmetic-coding

variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting
the hierarchical or lossless processes defined in the standard.

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

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot
legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that
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REFERENCES

We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data
The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library
uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

ARCHIVE LOCATIONS

The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.

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RELATED SOFTWARE

Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest
version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/. Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS
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Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

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

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!
TO DO
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The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

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

As always, speeding things up is of great interest.

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

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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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1.197 intl-messageformat-parser 1.4.0

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1.198 util-linux 2.32.1

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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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src/base/fthash.c
src/base/md5.c
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#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
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Ty Coon, President of Vice

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1.213 uri-js 4.2.2
1.213.1 Available under license:
No license file was found, but licenses were detected in source scan.

import resolve from 'rollup-plugin-node-resolve';
import babel from 'rollup-plugin-babel';
const packageJson = require('./package.json');

export default {
  entry: "dist/esnext/index.js",
  format: "umd",
  moduleName: "URI",
  plugins: [
    resolve({
      module: true,
      jsnext: true,
      preferBuiltin: false
    }),
    babel({
      "presets": [
        ["latest", {"es2015": {
          "modules": false
        }}]
      ],
      "plugins": ["external-helpers"],
      externalHelpers: false
    })
  ],
  dest: "dist/es5/uri.all.js"
sourceMap: true,

banner: "/* * licenses URI.js v" + packageJson.version + " (c) 2011 Gary Court. License: http://github.com/garycourt/uri-js */"

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1027395358_1589039046.25/0/uri-js-4-2-2-2-tgz/package/rollup.config.js
No license file was found, but licenses were detected in source scan.

{"version":3,"file":"uri.all.js","sources":[]}...
= urnComponents.error || "URN can not be parsed.";

// Case-insensitive
const PCT_ENCODED = subexp("%[EFef]" + HEXDIG$$ + "%" + HEXDIG$$ + "%" + HEXDIG$$ + "%" + HEXDIG$$);  // expanded

// RFC 6068: @
function decodeUnreserved(str:string):string {
	const
decStr = pctDecChars(str);\n\treturn (!decStr.match(UNRESERVED) ? str : decStr);\n}\n\nconst
handler:URISchemeHandler<MailtoComponents> = {\n\tscheme : \"mailto\",\n\n\tparse : function
(components:URIComponents, options:URIOptions):MailtoComponents {\n\t\tconst mailtoComponents =
components as MailtoComponents;\n\t\tconst to = mailtoComponents.to = (mailtoComponents.path ?
mailtoComponents.path.split(\",\") : []);\n\t\tmailtoComponents.path = undefined;\n\n\t\tif
(mailtoComponents.query) {\n\t\t\tlet unknownHeaders = false\n\t\t\tconst headers:MailtoHeaders = {};\n\t\t\tconst
hfields = mailtoComponents.query.split(\"&\");\n\n\t\t\tfor (let x = 0, xl = hfields.length; x < xl; ++x) {\n\t\t\t\tconst
hfield = hfields[x].split(\"=\");\n\n\t\t\t\tswitch (hfield[0]) {\n\t\t\t\t\tcase \"to\":\n\t\t\t\t\t\tconst toAddrs =
hfield[1].split(\",\");\n\t\t\t\t\t\tfor (let x = 0, xl = toAddrs.length; x < xl; ++x)
{\n\t\t\t\t\t\t\tto.push(toAddrs[x]);\n\t\t\t\t\t\t}\n\t\t\t\t\t\tbreak;\n\t\t\t\t\tcase
\"subject\":\n\t\t\t\t\t\tmailtoComponents.subject = unescapeComponent(hfield[1],
options);\n\t\t\t\t\t\tbreak;\n\t\t\t\t\tcase \"body\":\n\t\t\t\t\t\tmailtoComponents.body =
unescapeComponent(hfield[1], options);\n\t\t\t\t\t\tbreak;\n\t\t\t\t\tdefault:\n\t\t\t\t\t\tunknownHeaders =
true;\n\t\t\t\t\t\theaders[unescapeComponent(hfield[0], options)] = unescapeComponent(hfield[1],
options);\n\t\t\t\t\t\tbreak;\n\t\t\t\t}\n\t\t\t}\n\n\t\t\tif (unknownHeaders) mailtoComponents.headers =
headers;\n\t\t}\n\n\t\tmailtoComponents.query = undefined;\n\n\t\tfor (let x = 0, xl = to.length; x < xl; ++x)
{\n\t\t\tconst addr = to[x].split(\"@\");\n\n\t\t\taddr[0] = unescapeComponent(addr[0]);\n\n\t\t\tif
(!options.unicodeSupport) {\n\t\t\t\t//convert Unicode IDN -> ASCII IDN\n\t\t\t\ttry {\n\t\t\t\t\taddr[1] =
punycode.toASCII(unescapeComponent(addr[1], options).toLowerCase());\n\t\t\t\t} catch (e)
{\n\t\t\t\t\tmailtoComponents.error = mailtoComponents.error || \"Email address's domain name can not be converted
to ASCII via punycode: \" + e;\n\t\t\t\t}\n\t\t\t} else {\n\t\t\t\taddr[1] = unescapeComponent(addr[1],
options).toLowerCase();\n\t\t\t}\n\n\t\t\tto[x] = addr.join(\"@\");\n\t\t}\n\n\t\treturn
mailtoComponents;\n\t},\n\n\tserialize : function (mailtoComponents:MailtoComponents,
options:URIOptions):URIComponents {\n\t\tconst components = mailtoComponents as URIComponents;\n\t\tconst
to = toArray(mailtoComponents.to);\n\t\tif (to) {\n\t\t\tfor (let x = 0, xl = to.length; x < xl; ++x) {\n\t\t\t\tconst
toAddr = String(to[x]);\n\t\t\t\tconst atIdx = toAddr.lastIndexOf(\"@\");\n\t\t\t\tconst localPart = (toAddr.slice(0,
atIdx)).replace(PCT_ENCODED, decodeUnreserved).replace(PCT_ENCODED,
toUpperCase).replace(NOT_LOCAL_PART, pctEncChar);\n\t\t\t\tlet domain = toAddr.slice(atIdx +
1);\n\n\t\t\t\t//convert IDN via punycode\n\t\t\t\ttry {\n\t\t\t\t\tdomain = (!options.iri ?
punycode.toASCII(unescapeComponent(domain, options).toLowerCase()) : punycode.toUnicode(domain));\n\t\t\t\t}
catch (e) {\n\t\t\t\t\tcomponents.error = components.error || \"Email address's domain name can not be converted to
\" + (!options.iri ? \"ASCII\" : \"Unicode\") + \" via punycode: \" + e;\n\t\t\t\t}\n\n\t\t\t\tto[x] = localPart + \"@\" +
domain;\n\t\t\t}\n\n\t\t\tcomponents.path = to.join(\",\");\n\t\t}\n\n\t\tconst headers = mailtoComponents.headers =
mailtoComponents.headers || {};\n\n\t\tif (mailtoComponents.subject) headers[\"subject\"] =
mailtoComponents.subject;\n\t\tif (mailtoComponents.body) headers[\"body\"] =
mailtoComponents.body;\n\n\t\tconst fields = [];\n\t\tfor (const name in headers) {\n\t\t\tif (headers[name] !==
O[name]) {\n\t\t\t\tfields.push(\n\t\t\t\t\tname.replace(PCT_ENCODED,
decodeUnreserved).replace(PCT_ENCODED, toUpperCase).replace(NOT_HFNAME, pctEncChar) +\n\t\t\t\t\t\"=\"
+\n\t\t\t\t\theaders[name].replace(PCT_ENCODED, decodeUnreserved).replace(PCT_ENCODED,
toUpperCase).replace(NOT_HFVALUE, pctEncChar)\n\t\t\t\t);\n\t\t\t}\n\t\t}\n\t\tif (fields.length)
{\n\t\t\tcomponents.query = fields.join(\"&\");\n\t\t}\n\n\t\treturn components;\n\t}\n}\n\nexport default
handler;","import { URISchemeHandler, URIComponents, URIOptions } from \"../uri\";\nimport http from
\"./http\";\n\nconst handler:URISchemeHandler = {\n\tscheme : \"https\",\n\tdomainHost : http.domainHost,\n\tparse
: http.parse,\n\tserialize : http.serialize\n}\n\nexport default handler;","import { URISchemeHandler,
URIComponents, URIOptions } from \"../uri\";\n\nconst handler:URISchemeHandler = {\n\tscheme :
\"http\",\n\n\tdomainHost : true,\n\n\tparse : function (components:URIComponents,
options:URIOptions):URIComponents {\n\t\t//report missing host\n\t\tif (!components.host)
{\n\t\t\tcomponents.error = components.error || \"HTTP URIs must have a host.\";\n\t\t}\n\n\t\treturn

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components:undefined, serialize: function (components:URIComponents, options:URIOptions):URIComponents {
    normalize the default port in the URI:
    components.port !== (String(components.scheme).toLowerCase() !== "https" ? 80 : 443) || components.port !== "") {
        components.port = undefined;
    }

    // normalize the empty path
    if (components.path === "\"/\") { components.path = "\"/\"; }

    // normalize the default port in the URI:
    if (components.port !== (String(components.scheme).toLowerCase() !== "https" ? 80 : 443) || components.port === "") {
        components.port = undefined;
    }

    // normalize the empty path
    if (!components.path) {
        components.path = "/";
    }

    // NOTE: We do not parse query strings for HTTP URIs as WWW Form Url Encoded query strings are part of the HTML4+ spec.
    return components;
};

export default handler;
components:URIComponent = {};

const protocol = (options.iri !== false ? IRI_PROTOCOL : URI_PROTOCOL);

uriString = (options.scheme ? options.scheme + ":" + \"\" + uriString; \n
const matches = uriString.match(URI_PARSE);

if (NO_MATCH_IS_UNDEFINED) {
	store each component\n
t components.scheme = matches[1];

t components.userinfo = matches[3];

t components.host = matches[4];

t components.port = parseInt(matches[5], 10);

t components.path = matches[6] || \"\";

t components.query = matches[7];

\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n	\n
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(function(input, protocol) {

//removeDotSegments(s) returns the array of non-empty segments contained in a string


//normalizeIssuerComponent(issuerComponents, options)


//getTargetComponents(issuerComponents, options)


//resolveComponents(base, relative, options)


//parse(input, protocol)


//serialize(components, options)


//resolveComponents(base, relative, options)


//parse(input, protocol)


//serialize(components, options)


//resolveComponents(base, relative, options)


//parse(input, protocol)


//serialize(components, options)


//resolveComponents(base, relative, options)


//parse(input, protocol)


//serialize(components, options)


//resolveComponents(base, relative, options)


//parse(input, protocol)


//serialize(components, options)


//resolveComponents(base, relative, options)


//parse(input, protocol)


//serialize(components, options)


//resolveComponents(base, relative, options)


```javascript
= base.host;
			target.port = base.port;
			target.scheme = base.scheme;
		
target.fragment = relative.fragment;
			return function resolve(baseURI: string, relativeURI: string, options?: URIOptions): string {
			const schemelessOptions = assign({ scheme: 'null' }, options);
			target.port = base.port;
			}
		
target.scheme = base.scheme;
	}

	target.fragment = relative.fragment;

	return target;
};

export function resolve(baseURI: string, relativeURI: string, options?: URIOptions): string {
	const schemelessOptions = assign({ scheme: 'null' }, options);
	target.port = base.port;
	}

	target.scheme = base.scheme;
	}

	return target;
};

export function resolveComponents(parse(baseURI: URIComponents, schemelessOptions: URIOptions),
parse(relativeURI: URIComponents, schemelessOptions: URIOptions)): URIComponents;

export function normalize(uri: string, options?: URIOptions): string;

export function normalize(uri: URIComponents, options?: URIOptions): URIComponents;

export function normalize(uri: any, options?: URIOptions): any {
	if (typeof uri === 'string') {
		uri = serialize(parse(uri, options), options);
	} else if (typeOf(uri) === 'object') {
		uri = serialize(<URIComponents>uri, options);
	}

	return uri;
};

export function equal(uriA: string, uriB: string, options?: URIOptions): boolean;

export function equal(uriA: URIComponents, uriB: URIComponents, options?: URIOptions): boolean;

export function equal(uriA: any, uriB: any, options?: URIOptions): boolean {
	if (typeof uriA === 'string') {
		uriA = serialize(parse(uriA, options), options);
	} else if (typeOf(uriA) === 'object') {
		uriA = serialize(<URIComponents>uriA, options);
	}

	if (typeof uriB === 'string') {
		uriB = serialize(parse(uriB, options), options);
	} else if (typeOf(uriB) === 'object') {
		uriB = serialize(<URIComponents>uriB, options);
	}

	return uriA === uriB;
};

export function escapeComponent(str: string, options?: URIOptions): string {
	return str && str.toString().replace((!options || !options.iri ? URI_PROTOCOL.ESCAPE : IRI_PROTOCOL.ESCAPE), pctEncChar);
};

export function unescapeComponent(str: string, options?: URIOptions): string {
	return str && str.toString().replace((!options || !options.iri ? URI_PROTOCOL.PCT_ENCODED : IRI_PROTOCOL.PCT_ENCODED), pctDecChars);
};

/**
 * A generic error utility function.
 * @private
 * @param {String} type The error type.
 * @returns {Error} Throws a `RangeError` with the applicable error message.
 */
function error(type) {
	throw new RangeError(errors[type]);
}

/**
 * A generic `Array#map` utility function.
 * @private
 * @param {Array} array The array to iterate over.
 * @param {Function} callback The function that gets called for every array
 * item.
 * @returns {Array} A new array of values returned by the callback
 * function.
 */
function map(array, fn) {
	const result = [];
	let length = array.length;
	while (length--)
		result[length] = fn(array[length]);
	return result;
}

/**
 * A simple `Array#map`-like wrapper to work with domain name strings or email
 * addresses.
 * @private
 * @param {String} domain The domain name or email address.
 * @returns {Array} A new string of characters returned by the callback
 * function that gets called for every domain name string or email address.
 */
function mapDomain(string, fn) {
	const parts = string.split('@');
	let result = '';
	for (let i = 0; i < parts.length; i++)
		result += fn(parts[i].toString());
	return result;
}

/**
 * Creates an array containing the numeric code
 * points of each Unicode
 * character in the string. While JavaScript uses UCS-2 internally,
 * this function will
 * convert a pair of surrogate halves (each of which
 * UCS-2 exposes as separate characters) into a single code
 * point,
 * matching UTF-16, for
 * compatibility.
 * @param {String} domain The Unicode input string (UCS-2).
 * @returns {Array} The new array of code points.
 */
```
```javascript
// */
function ucs2decode(string) {
    const output = [];
    let counter = 0;
    const length = string.length;
    while (counter < length) {
        const value = string.charCodeAt(counter++);
        if (value >= 0xD800 && value <= 0xDBFF && counter < length) {
            output.push(((value & 0x3FF) << 10) + (string.charCodeAt(counter++) & 0x3FF) + 0x10000);
        } else {
            output.push(value);
        }
    }
    return output;
}

/**
 * Creates a string based on an array of numeric code points.
 * @see `punycode.ucs2.decode`
 * @memberOf punycode.ucs2
 * @name encode
 * @param {Array} codePoints The array of numeric code points.
 * @returns {String} The new Unicode string (UCS-2).
 */
const ucs2encode = array => String.fromCodePoint(...array);

/**
 * Converts a basic code point into a digit/integer.
 * @see `basicToDigit()`
 * @returns {Number} The numeric value of a basic code point (for use in `n` representing integers)
 */
const basicToDigit = function(codePoint) {
    if (codePoint - 0x30 < 0x0A) {
        return codePoint - 0x16;
    }
    if (codePoint - 0x41 < 0x1A) {
        return codePoint - 0x41;
    }
    if (codePoint - 0x61 < 0x1A) {
        return codePoint - 0x61;
    }
    return base;
};

/**
 * Converts a digit/integer into a basic code point.
 * @see `basicToDigit()`
 * @returns {Number} The basic code point whose value (when used in `n` representing integers) is `digit`, which needs to be in the range `0` to `base - 1`, or `base` if `n` * the code point does not represent a value.
 */
const digitToBasic = function(digit, flag) {
    // 0..25 map to ASCII a..z or A..Z
    // 26..35 map to ASCII 0..9
    return digit + 22 + 75 * (digit < 26) - ((flag != 0) << 5);
};

/**
 * Bias adaptation function as per section 3.4 of RFC 3492.
 * https://tools.ietf.org/html/rfc3492#section-3.4
 * @returns {Number} The resulting string of Unicode symbols.
 */
const decode = function(input) {
    const output = [];
    const inputLength = input.length;
    let i = 0;
    let n = initialN;
    let bias = initialBias;

    let basic = input.lastIndexOf(delimiter);
    if (basic < 0) {
        basic = 0;
    }

    for (let j = 0; j < basic; ++j) {
        if (input.charCodeAt(j) >= 0x80) {
            error('not-basic');
        }
        output.push(input.charCodeAt(j));
    }

    let delta = firstTime ? floor(delta / damp) : delta >> 1;
    delta += floor(delta / numPoints);
    for (/* no initialization */; delta > baseMinusTMin * tMax >> 1; k += base) {
        if (index >= inputLength) {
            error('invalid-input');
        }
        const digit = basicToDigit(input.charCodeAt(index++));
        if (digit >= base || digit > floor((maxInt - i) / w)) {
            error('overflow');
        }
        i += digit * w;
        const t = k <= bias ? tMin : (k >= bias + tMax ? tMax : k - bias);
        const ttw = digit < t ? (i < t ? (n > maxInt / baseMinusT ? ttw = n % out : floor(maxInt / baseMinusT)) : i++; i = (t - i) * baseMinusT + output.length + 1; i += ttw == adapt(i - oldi, out, oldi == 0); i++;
        i += (t - i) * baseMinusT + output.length + 1; i += ttw = adapt(i - oldi, out, oldi == 0); i++;
    }
    return output;
};
```
output.splice(i++, 0, n); // Return the string.

index.splice(i++, 0, n);

// Handle the basic code points.
for (let n of output) {
    handleBasicCodePoint(n);
}

// Handle the non-basic code points.
for (let n of output) {
    handleNonBasicCodePoint(n);
}

// Return the processed string.
return output.join('');

/**
 * Converts a string of Unicode symbols (e.g. a domain name label) to a Punycode string of ASCII-only symbols.
 * @memberOf punycode
 * @param {String} input The string of Unicode symbols.
 * @returns {String} The resulting Punycode string of ASCII-only symbols.
 */
const encode = function(input) {
    const output = []; // Initialize the output array.

    // Convert the input in UCS-2 to an array of Unicode code points.
    input = ucs2decode(input);

    // Initialize the state.
    let n = initialN;
    let delta = 0;
    let bias = initialBias;

    // Handle the basic code points.
    for (const currentValue of input) {
        if (currentValue < 0x80) {
            output.push(stringFromCharCode(currentValue));
        }
    }

    // Finish the basic string with a delimiter unless it's empty.
    if (output.length > 0) {
        output.push(delimiter);
    }

    // Main encoding loop:
    while (handledCPCount < inputLength) {
        // All non-basic code points < n have been handled already. Find the next m > n
        const delta = maxInt;
        for (const currentValue of input) {
            if (currentValue >= n && currentValue < m) {
                m = currentValue;
            }
        }

        // Increase 'delta' enough to advance the decoder's <n,i> state to <m,0>, but guard against overflow.
        n += (m - n) * handledCPCountPlusOne;
        delta += (m - n) * (bias - initialBias); // Guard against overflow.

        // Convert the current code point to Punycode.
        let q = delta;
        while (q) {
            q -= base;
            q = floor(q / base);
            output.push(stringFromCharCode((q % base) + digitToBasic(q % base)));
        }

        // Advance the current code point to the next one.
        n = m;
        delta += (m - n) * handledCPCountPlusOne;
        bias = adapt(delta, handledCPCountPlusOne, handledCPCount == basicLength);
        delta = 0;
        ++n;
    }

    // Return the Punycode string.
    return output.join('');
};

/**
 * Converts a Punycode string representing a domain name or an email address to Unicode.
 * Only the Punycoded parts of the input will be converted, i.e. it doesn't matter if you call it on a string that has already been
 * converted to Unicode.
 * @memberOf punycode
 * @param {String} input The Punycoded domain name or email address to convert, as a Punycode string.
 * @returns {String} The Unicode representation of the given Punycode string.
 */
const toUnicode = function(input) {
    return mapDomain(input, function(string) {
        return regexPunycode.test(string)
            ? decode(string.slice(4).toLowerCase())
            : string;
    });

    /**
     * Converts a Unicode string representing a domain name or an email address to Punycode.
     * Only the non-ASCII parts of the domain name will be converted, i.e. it doesn't matter if you call it with a domain that's already in
     * ASCII.
     * @memberOf punycode
     * @param {String} input The domain name or email address to convert, as a Unicode string.
     * @returns {String} The Punycode representation of the given domain name or email address.
     */
    const toASCII = function(input) {
        return mapDomain(input, function(string) {
            return regexNonASCII.test(string)
                ? 'xn--' + encode(string)
                : string;
        });
    }

    // Define the public API.
    *punycode = {
        version: '2.1.0',
        ucs2: function(input) {
            return ucs2decode(input);
        },
        toUnicode: function(input) {
            return decode(input);
        },
    }
    *punycode._version = '2.1.0';
    *punycode._ucs2 = function(input) {
        return ucs2decode(input);
    },
    *punycode.encode = function(input) {
        return encode(input);
    },
    *punycode.toASCII = function(input) {
        return toASCII(input);
    },
    *punycode.toUnicode = function(input) {
        return toUnicode(input);
    },
    *punycode.export_default_punycode = function(input) {
        return export_default_punycode(input);
    },
}
```

---

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QAAQS,GAAvC,UAAs8CZ,GAA9C;eAEOU,aAAP,:,CA1CF,CA8CA,:;AD5DA,IAAMH,0AAO,0IDAAb;AACA,A AEA;AACA,IAAME,YAAse;YACIE,UADkE,WAGnE,eaAAUV,aaAAY,EAuCl,0AAvC,EAAT,YACQF,iBAAaIF F,aAAAvB,uBACeN,IAAf,GAAsBQ,eAAeD,GAAnC,uBACeA,GAAf,GAAqBQ,SAArB;YAEI,CAACL,QAQQE,Q AAT,KAAsB,CAACJ,eAAeR,IAAhB,IAAwB,CAACQ,eAAeR,IAAf,CAAoBa,KAApB,CAAOBC,IAA1B,C AAc/C, CAAj,EAAqF;2BACrEH,KAAf,GAAuBH,eAaeG,KAAf,IAAuB,oBAA/C;eAGMH,cAAP;KAZ0E;eAe/D,mBA AUA,cAAV,EAAYC,OAAsC,EAAb,YACQI,gBAAgBE,AAAtB;,sBAEcD,GAAd,GAAoB,CAACC,eAAeR,IAAf JAuBa,EAAbx,EA4BS,WA5SB,EAApB,eAeOH,eaAEP;CAnBF,CauBa;ADHyCAP,QAAQM,QAACK,MAAb, IAuB,OAAbB;AAEA,AACAN,QAAAQK,UAAMH,MAAd,IAAwB,SAAXB;AAEA,AAACL,QAAQI,UAaOF, MAAf,IAAyBE,SAAzB;AAEA,AAACJ,QAAQG,UAaID,MAAAM,IAAsBC,SAATB;AAEA,AAACAH,QAAQC,UA AKC,MAAb,IAAuBD,SAAvB,CAEA;:;;;;;;;;;;;;;;;;;"}

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1027395358_1589039046.25/0/uri-js-4-2-2-2-tgz/package/dist/es5/uri.all.js.map

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 */
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1027395358_1589039046.25/0/uri-js-4-2-2-2-tgz/package/src/uri.ts
* /opt/ws_local/PERMITS_SQL/1027395358_1589039046.25/0/uri-js-4-2-2-2-tgz/package/dist/esnext/uri.js
No license file was found, but licenses were detected in source scan.

/** @license URI.js v4.2.1 (c) 2011 Gary Court. License: http://github.com/garycourt/uri-js */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1027395358_1589039046.25/0/uri-js-4-2-2-2-tgz/package/dist/es5/uri.all.min.js
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1027395358_1589039046.25/0/uri-js-4-2-2-2-tgz/package/dist/es5/uri.all.js
No license file was found, but licenses were detected in source scan.
export function merge(...sets:Array<string>):string {
    if (sets.length > 1) {
        sets[0] = sets[0].slice(0, -1);
        const xl = sets.length - 1;
        for (let x = 1; x < xl; ++x) {
            sets[x] = sets[x].slice(1, -1);
        }
        sets[xl] = sets[xl].slice(1);
        return sets.join('');
    } else {
        return sets[0];
    }
}

export function subexp(str:string):string {
    return "(?:" + str + ")";
}

export function typeOf(o:any):string {
    return o === undefined ? "undefined" : (o === null ? "null" : Object.prototype.toString.call(o).split(" ").pop().split("[]").shift().toLowerCase());
}

export function toUpperCase(str:string):string {
    return str.toUpperCase();
}

export function toArray(obj:any):Array<any> {
}

export function assign(target: object, source: any): any {
    const obj = target as any;
    if (source) {
        for (const key in source) {
            obj[key] = source[key];
        }
    }
    return obj;
}

import { URIRegExps } from "./uri";
import { merge, subexp } from "./util";

export function buildExps(isIRI:boolean):URIRegExps {
    const
        ALPHA$$ = "[A-Za-z]",
        CR$$ = "[\\x0D]",
        DIGIT$$ = "[0-9]",
        DQUOTE$$ = "[\\x22]",
        HEXDIG$$ = merge(DIGIT$$, "[A-Fa-f]"),  //case-insensitive
        LF$$ = "[\\x0A]",
        SP$$ = "[\\x20]",
        PCT_ENCODED$ = subexp(subexp("%[EFef]" + HEXDIG$$ + "%" + HEXDIG$$ + HEXDIG$$ + "%" + HEXDIG$$ + HEXDIG$$) + "|" + subexp("%[89A-Fa-f]" + HEXDIG$$ + "%" + HEXDIG$$) + "|" + subexp("%" + HEXDIG$$ + HEXDIG$$) + "|" + subexp("%" + HEXDIG$$ + HEXDIG$$)),
        GEN_DELIMS$$ = "[\\:\\/\\?\\#\\[\\]\\@]",
        SUB_DELIMS$$ = "[\\!\\$\\&\\'\\(\\)\\*\\+\\,\\;\\=}",
        RESERVED$$ = merge(GEN_DELIMS$$, SUB_DELIMS$$),
        UCSCCHAR$$ = isIRI ? "[\\xA0-\\u200D\\u2010-\\u2029\\u202F-\\uD7FF\\uF900-\\uFDCF\\uFDF0-\\uFFEF]" : "[]",  //subset, excludes bidi control
        IPRIVATE$$ = isIRI ? "[\\uE000-\\uF8FF]" : "[]",  //subset
        UNRESERVED$$ = merge(ALPHA$$, DIGIT$$, "[\\-\\.\\_\\~]", UCSCHAR$$),
        SCHEME$ = subexp(ALPHA$$ + merge(ALPHA$$, DIGIT$$, "[\\+\\-\\.]") + "*"),
        USERINFO$ = subexp(subexp(PCT_ENCODED$ + "|" + merge(UNRESERVED$$, SUB_DELIMS$$, "[\\:\]")) + "*"),
        OCTET$ = subexp(subexp("25[0-5]") + "|" + subexp("2[0-4]" + DIGIT$$) + "|" + subexp("1" + DIGIT$$ + DIGIT$$) + "|" + subexp("0?\[1-
Open Source Used In Firepower 6.7.0  1843
```javascript
// Using RegExp to match various parts of a URL

// Defines a function that builds a set of regular expressions
function buildExps(useRelative) {
  // Regular expressions and constants
  // ... (code omitted for brevity)

  // Returns an object containing the regular expressions
  return {
    // ... (code omitted for brevity)
  }
}

// Exports the default function
export default buildExps;

/**
 * A generic error utility function.
 * @private
 * @param {String} type The error type.
 * @returns {Error} Throws a `RangeError` with the applicable error message.
 */
function error(type) {
  throw new RangeError(errors[type]);
}

/**
 * A simple `Array#map`-like wrapper to work with domain name strings or email
 * addresses.
 * @private
 * @param {String} string The domain name or email address.
 * @param {Function} callback The function that gets called for every
 * character.
 * @returns {Array} A new string of characters returned by the callback
 * function.
 */
function mapDomain(string, fn) {
  // Split the string at '@' and process each part
  // ... (code omitted for brevity)
}

// Importing and using the built-in functions
// ... (code omitted for brevity)
```
```javascript
intact.result = parts[0] + '@';

string = parts[1];

const regexSeparators = /[,\x2E]/;

const encoded = map(labels, fn).join('.');

// Avoid `split(regex)` for IE8 compatibility. See #17.

string = string.replace(regexSeparators, '\x2E');

const labels = string.split('.');

const encoded = map(labels, fn).join('.');

return result + encoded;

/**
 * Creates an array containing the numeric code points of each Unicode character in the string. While JavaScript uses UCS-2 internally, this function will convert a pair of surrogate halves (each of which is UCS-2 exposes as separate characters) into a single code point, matching UTF-16.
 * @see 'punycode.ucs2.encode'
 * @param {String} string The Unicode input string (UCS-2).
 * @returns {Array} The new array of code points.
 */
function ucs2decode(string) {
    const output = [];
    let counter = 0;
    const length = string.length;
    while (counter < length) {
        const value = string.charCodeAt(counter++);
        if (value >= 0xD800 && value <= 0xDBFF && counter < length) {
            const extra = string.charCodeAt(counter++);
            if ((extra & 0xFC00) == 0xDC00) {
                output.push(((value & 0x3FF) << 10) + (extra & 0x3FF) + 0x10000);
            } else {
                output.push(value);
                counter--;
            }
        } else {
            output.push(value);
        }
    }
    return output;
}

/**
 * Creates a string based on an array of numeric code points.
 * @see 'punycode.ucs2.decode'
 * @param {Array} codePoints The array of numeric code points.
 * @returns {String} The resulting string of Unicode symbols.
 */
const ucs2encode = array => String.fromCodePoint(...array);

/**
 * Converts a basic code point into a digit/integer.
 * @see 'digitToBasic()'
 * @param {Number} codePoint The basic numeric code point value.
 * @returns {Number} The numeric value of a basic code point (for use in 'punycode.ucs2.decode')
 */
const basicToDigit = function(codePoint) {
    if (codePoint - 0x30 < 0x0A) {
        return codePoint - 0x16;
    }
    if (codePoint - 0x41 < 0x1A) {
        return codePoint - 0x41;
    }
    if (codePoint - 0x61 < 0x1A) {
        return codePoint - 0x61;
    }
    return base;
};

/**
 * Converts a digit/integer into a basic code point.
 * @see 'basicToDigit()'
 * @param {Number} digit The numeric value of a basic code point.
 * @returns {Number} The basic code point whose value (when used for representing integers) is 'digit', which needs to be in the range 0 to base - 1.
 */
const digitToBasic = function(digit, flag) {
    // 0..25 map to ASCII a..z or A..Z
    // 26..35 map to ASCII 0..9
    return digit + 22 + 75 * (digit < 26) - ((flag != 0) << 5);
};

/**
 * Bias adaptation function as per section 3.4 of RFC 3492.
 * https://tools.ietf.org/html/rfc3492#section-3.4
 * @private
 */
const adapt = function(delta, numPoints, firstTime) {
    let k = 0;
    delta = firstTime ? floor(delta / damp) : delta >> 1;
    delta += floor(delta / numPoints);
    for (/* no initialization */; delta > baseMinusTMin * tMax >> 1; k += base) {
        delta = floor(delta / baseMinusTMin);
    }
    return floor(k + (baseMinusTMin + 1) * delta / (delta + skew));
};

/**
 * Converts a Punycode string of ASCII-only symbols to a string of Unicode symbols.
 * @memberOf punycode
 * @param {String} input The Punycode string of ASCII-only symbols.
 * @returns {String} The resulting string of Unicode symbols.
 */
const decode = function(input) {
    // Don't use UCS-2.
    const output = [];
    const inputLength = input.length;
    let i = 0;
    let n = initialN;
    let bias = initialBias;

    // Handle the basic code points: let 'basic' be the number of input code points before the last delimiter, or '0' if there is none, then copy the first basic code points to the output.
    for (; i < basic; ++i) {
        output[n++] = input.charCodeAt(i);
    }

    // Main decoding loop: start just after the last delimiter if any basic code points were copied; start at the beginning otherwise.
    for (i = basic > 0 ? basic + 1 : 0; index < inputLength; /* no final expression */) {
        if (it != null) {
            // it is a non-basicsymbol.
            output[n++] = digitToBasic((it >> 6) & 0xF, 0);
            if (it < 0x80) {
                output[n++] = digitToBasic((it >> 4) & 0xF, 0);
            } else {
                output[n++] = digitToBasic((it >> 2) & 0xF, 0);
            } else {
                output[n++] = digitToBasic((it >> 0) & 0xF, 0);
            }
        } else {
            // if it is a basic symbol.
            let basicCodePoint = input.charCodeAt(i);
            if (it != null) {
                // it is a non-basicsymbol.
                output[n++] = digitToBasic((it >> 6) & 0xF, 0);
                if (it < 0x80) {
                    output[n++] = digitToBasic((it >> 4) & 0xF, 0);
                } else {
                    output[n++] = digitToBasic((it >> 2) & 0xF, 0);
                } else {
                    output[n++] = digitToBasic((it >> 0) & 0xF, 0);
                }
            } else {
                // it is a basic symbol.
                output[n++] = basicToDigit(basicCodePoint);
            }
        }
    }

    // Main decoding loop: start just after the last delimiter if any basic code points were copied; start at the beginning otherwise.
    for (i = basic > 0 ? basic + 1 : 0; index < inputLength; /* no final expression */) {
        if (it != null) {
            // it is a non-basicsymbol.
            output[n++] = digitToBasic((it >> 6) & 0xF, 0);
            if (it < 0x80) {
                output[n++] = digitToBasic((it >> 4) & 0xF, 0);
            } else {
                output[n++] = digitToBasic((it >> 2) & 0xF, 0);
            } else {
                output[n++] = digitToBasic((it >> 0) & 0xF, 0);
            }
        } else {
            // if it is a basic symbol.
            let basicCodePoint = input.charCodeAt(i);
            if (it != null) {
                // it is a non-basicsymbol.
                output[n++] = digitToBasic((it >> 6) & 0xF, 0);
                if (it < 0x80) {
                    output[n++] = digitToBasic((it >> 4) & 0xF, 0);
                } else {
                    output[n++] = digitToBasic((it >> 2) & 0xF, 0);
                } else {
                    output[n++] = digitToBasic((it >> 0) & 0xF, 0);
                }
            } else {
                // it is a basic symbol.
                output[n++] = basicToDigit(basicCodePoint);
            }
        }
    }

    return output;

```
if (index >= inputLength) {
    error('invalid-input');
}

const digit = basicToDigit(input.charCodeAt(index++));

if (digit >= base || digit > floor((maxInt - i) / w)) {
    error('overflow');
}

i += digit * w;

const t = k <= bias ? tMin : (k >= bias + tMax ? tMax : k - bias);
const baseMinusT = base - t;
const w = baseMinusT * (maxInt / baseMinusT) - baseMinusT;
const out = output.length + 1;

if (bias = adapt(i - oldi, out, oldi == 0); i was supposed to wrap around from `out` to `0`, `i` is incremented `n` each time, so we'll fix that now:

output.push(stringFromCharCode(digitToBasic(t + qMinusT % baseMinusT, 0)));
q = floor(qMinusT / baseMinusT);

output.push(stringFromCharCode(digitToBasic(q, 0)));

bias = adapt(delta, handledCPCountPlusOne, handledCPCount == basicLength);
delta = 0;

++handledCPCount;
}

++delta;
++n;

while (handledCPCount < inputLength) {
    m = maxInt;
    for (const currentValue of input) {
        if (currentValue >= n && currentValue < m) {
            m = currentValue;
        }
    }

    delta += (m - n) * handledCPCountPlusOne;
    n = m;

    for (const currentValue of input) {
        if (currentValue < n && ++delta > maxInt) {
            error('overflow');
        }
        if (currentValue == n) {
            let q = delta;
            for (let k = base; /* no condition */; k += base) {
                const t = k <= bias ? tMin : (k >= bias + tMax ? tMax : k - bias);
                const baseMinusT = base - t;
                output.push(stringFromCharCode(digitToBasic(t + qMinusT % baseMinusT, 0)));
                q = floor(qMinusT / baseMinusT);
            }

            output.push(stringFromCharCode(digitToBasic(q, 0)));
            bias = adapt(delta, handledCPCountPlusOne, handledCPCount == basicLength);
            delta = 0;
            handledCPCount += (m - n) * handledCPCountPlusOne;
            m = n;
        }
    }

    ++delta;
    ++n;

}

return output.join('');
};

/**
 * Converts a string of Unicode symbols (e.g. a domain name label) to a Punycode string of ASCII-only symbols.
 * @memberOf punycode
 * @param {String} input The string of Unicode symbols.
 * @returns {String} The resulting Punycode string of ASCII-only symbols.
 */
const encode = function(input) {
    const output = [];

    input = ucs2decode(input);

    let inputLength = input.length;
    let n = initialN;
    let delta = 0;
    let bias = initialBias;

    // Handle the basic code points.
    for (const currentValue of input) {
        if (currentValue < 0x80) {
            output.push(stringFromCharCode(currentValue));
        }
    }
    handledCPCount = basicLength;

    // `handledCPCount` is the number of code points that have been handled:
    // `basicLength` is the number of basic code points.
    // Finish the basic string with a delimiter unless it's empty.
    if (basicLength) {
        output.push(delimiter);
    }

    // Main encoding loop:
    while (handledCPCount < inputLength) {
        m = maxInt;
        for (const currentValue of input) {
            if (currentValue >= n && currentValue < m) {
                m = currentValue;
            }
        }

        // Increase `delta` enough to advance the decoder's <n,i> state to
        // but guard against overflow.
        handledCPCountPlusOne = handledCPCount + 1;
        delta += (m - n) * handledCPCountPlusOne;
        n = m;

        for (const currentValue of input) {
            if (currentValue < n && ++delta > maxInt) {
                error('overflow');
            }
            if (currentValue == n) {
                let q = delta;
                for (let k = base; /* no condition */; k += base) {
                    const t = k <= bias ? tMin : (k >= bias + tMax ? tMax : k - bias);
                    const baseMinusT = base - t;
                    output.push(stringFromCharCode(digitToBasic(t + qMinusT % baseMinusT, 0)));
                    q = floor(qMinusT / baseMinusT);
                }

                output.push(stringFromCharCode(digitToBasic(q, 0)));
                bias = adapt(delta, handledCPCountPlusOne, handledCPCount == basicLength);
                delta = 0;
                handledCPCount += (m - n) * handledCPCountPlusOne;
                m = n;
            }
        }

        ++delta;
        ++n;
    }

    return output.join('');
};

/**
 * Converts a Punycode string representing a domain name or an email address
 * to Unicode. Only the Punycoded parts of the input will be converted, i.e. if
 * it doesn't matter if you call it on a string that has already been
 * converted to Unicode.
 * @memberOf punycode
 * @returns {String} The Unicode representation of the given Punycode string.
 */
const toUnicode = function(input) {
    return mapDomain(input, function(string) {
        return regexPunycode.test(string)
            ? decode(string.slice(4).toLowerCase())
            : string;
    });

/**
 * Converts a Unicode string representing a domain name or an email address to
 * Punycode. Only the non-ASCII parts of the domain name will be converted,
 * i.e. it doesn't matter if you call it with a domain that's already
 * ASCII, but the non-ASCII parts of the domain name will be converted; it
 * doesn't matter if you call it with a domain that's already
 * ASCII. If a non-ASCII domain name or email address is provided, the
 * result is a Punycode representation of the given domain name or email
 * address.
 * @memberOf punycode
 * @param {String} input The domain name or email address to convert, as a
 * Unicode string.
 * @returns {String} The Punycode representation of the given domain name or
 * email address.
 */
const toASCII = function(input) {
    return mapDomain(input, function(string) {
        return regexNonASCII.test(string)
            ? encode(string.toLowerCase().replace(/[^a-z0-9@!#$%&'*+/=?^~\-\.]+/g, ''))
            : string;
    });

    return output.join('');
};

/*-----------------------------------*/

/** Define the public API */
const punycode = {
    encode: encode,
    toUnicode: toUnicode,
    toASCII: toASCII,
    mapDomain: mapDomain,
    stringFromCharCode: stringFromCharCode,
    digitToBasic: digitToBasic,
    adapt: adapt,
    initialBias: initialBias,
    initialN: initialN,
    delimiter: delimiter,
    bias: bias,
    maxInt: maxInt,
    base: base,
    tMin: tMin,
    tMax: tMax,
    stringLength: stringLength,
    charCodeAt: charCodeAt,
    fromCodePoint: fromCodePoint,
    charInRange: charInRange,
    basicToDigit: basicToDigit,
    error: error
};

/*-----------------------------------*/

/**
 * A string representing the current Punycode.js version number.
 * @memberOf punycode
 * @type String
 */
const version = 'v2.2.0';

module.exports = punycode;

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An object of methods to convert from JavaScript's internal character representation (UCS-2) to Unicode code points, and back. See https://mathiasbynens.be/notes/javascript-encoding for details. Members of punycode's type Object have *ucs2* fields:

```
	/**
	 * An object of methods to convert from JavaScript's internal character
	 * representation (UCS-2) to Unicode code points, and back. * @see https://mathiasbynens.be/notes/javascript-encoding * @memberOf punycode * @type Object
	 */
	*ucs2*: {
		*decode*: ucs2decode,
		*encode*: ucs2encode,
		*decode*: decode,
		*encode*: encode,
		*toASCII*: toASCII,
		*toUnicode*: toUnicode
	},
```
URI_PROTOCOL);\n\n\tif (options.reference === \"suffix\") uriString = (options.scheme ? options.scheme + \":\" :
\"\") + \"//\" + uriString;\n\n\tconst matches = uriString.match(URI_PARSE);\n\n\tif (matches) {\n\t\tif
(NO_MATCH_IS_UNDEFINED) {\n\t\t\t//store each component\n\t\t\tcomponents.scheme =
matches[1];\n\t\t\tcomponents.userinfo = matches[3];\n\t\t\tcomponents.host = matches[4];\n\t\t\tcomponents.port =
parseInt(matches[5], 10);\n\t\t\tcomponents.path = matches[6] || \"\";\n\t\t\tcomponents.query =
matches[7];\n\t\t\tcomponents.fragment = matches[8];\n\n\t\t\t//fix port number\n\t\t\tif (isNaN(components.port))
{\n\t\t\t\tcomponents.port = matches[5];\n\t\t\t}\n\t\t} else { //IE FIX for improper RegExp matching\n\t\t\t//store
each component\n\t\t\tcomponents.scheme = matches[1] || undefined;\n\t\t\tcomponents.userinfo =
(uriString.indexOf(\"@\") !== -1 ? matches[3] : undefined);\n\t\t\tcomponents.host = (uriString.indexOf(\"//\") !== 1 ? matches[4] : undefined);\n\t\t\tcomponents.port = parseInt(matches[5], 10);\n\t\t\tcomponents.path = matches[6]
|| \"\";\n\t\t\tcomponents.query = (uriString.indexOf(\"?\") !== -1 ? matches[7] :
undefined);\n\t\t\tcomponents.fragment = (uriString.indexOf(\"#\") !== -1 ? matches[8] : undefined);\n\n\t\t\t//fix
port number\n\t\t\tif (isNaN(components.port)) {\n\t\t\t\tcomponents.port =
(uriString.match(/\\/\\/(?:.|\\n)*\\:(?:\\/|\\?|\\#|$)/) ? matches[4] : undefined);\n\t\t\t}\n\t\t}\n\n\t\tif (components.host)
{\n\t\t\t//normalize IP hosts\n\t\t\tcomponents.host = _normalizeIPv6(_normalizeIPv4(components.host, protocol),
protocol);\n\t\t}\n\n\t\t//determine reference type\n\t\tif (components.scheme === undefined &&
components.userinfo === undefined && components.host === undefined && components.port === undefined &&
!components.path && components.query === undefined) {\n\t\t\tcomponents.reference = \"same-document\";\n\t\t}
else if (components.scheme === undefined) {\n\t\t\tcomponents.reference = \"relative\";\n\t\t} else if
(components.fragment === undefined) {\n\t\t\tcomponents.reference = \"absolute\";\n\t\t} else
{\n\t\t\tcomponents.reference = \"uri\";\n\t\t}\n\n\t\t//check for reference errors\n\t\tif (options.reference &&
options.reference !== \"suffix\" && options.reference !== components.reference) {\n\t\t\tcomponents.error =
components.error || \"URI is not a \" + options.reference + \" reference.\";\n\t\t}\n\n\t\t//find scheme
handler\n\t\tconst schemeHandler = SCHEMES[(options.scheme || components.scheme ||
\"\").toLowerCase()];\n\n\t\t//check if scheme can't handle IRIs\n\t\tif (!options.unicodeSupport &&
(!schemeHandler || !schemeHandler.unicodeSupport)) {\n\t\t\t//if host component is a domain name\n\t\t\tif
(components.host && (options.domainHost || (schemeHandler && schemeHandler.domainHost))) {\n\t\t\t\t//convert
Unicode IDN -> ASCII IDN\n\t\t\t\ttry {\n\t\t\t\t\tcomponents.host =
punycode.toASCII(components.host.replace(protocol.PCT_ENCODED, pctDecChars).toLowerCase());\n\t\t\t\t}
catch (e) {\n\t\t\t\t\tcomponents.error = components.error || \"Host's domain name can not be converted to ASCII via
punycode: \" + e;\n\t\t\t\t}\n\t\t\t}\n\t\t\t//convert IRI -> URI\n\t\t\t_normalizeComponentEncoding(components,
URI_PROTOCOL);\n\t\t} else {\n\t\t\t//normalize encodings\n\t\t\t_normalizeComponentEncoding(components,
protocol);\n\t\t}\n\n\t\t//perform scheme specific parsing\n\t\tif (schemeHandler && schemeHandler.parse)
{\n\t\t\tschemeHandler.parse(components, options);\n\t\t}\n\t} else {\n\t\tcomponents.error = components.error ||
\"URI can not be parsed.\";\n\t}\n\n\treturn components;\n};\n\nfunction
_recomposeAuthority(components:URIComponents, options:URIOptions):string|undefined {\n\tconst protocol =
(options.iri !== false ? IRI_PROTOCOL : URI_PROTOCOL);\n\tconst uriTokens:Array<string> = [];\n\n\tif
(components.userinfo !== undefined)
{\n\t\turiTokens.push(components.userinfo);\n\t\turiTokens.push(\"@\");\n\t}\n\n\tif (components.host !==
undefined) {\n\t\t//normalize IP hosts, add brackets and escape zone separator for
IPv6\n\t\turiTokens.push(_normalizeIPv6(_normalizeIPv4(String(components.host), protocol),
protocol).replace(protocol.IPV6ADDRESS, (_, $1, $2) => \"[\" + $1 + ($2 ? \"%25\" + $2 : \"\") + \"]\"));\n\t}\n\n\tif
(typeof components.port === \"number\")
{\n\t\turiTokens.push(\":\");\n\t\turiTokens.push(components.port.toString(10));\n\t}\n\n\treturn uriTokens.length ?
uriTokens.join(\"\") : undefined;\n};\n\nconst RDS1 = /^\\.\\.?\\//;\nconst RDS2 = /^\\/\\.(\\/|$)/;\nconst RDS3 =
/^\\/\\.\\.(\\/|$)/;\nconst RDS4 = /^\\.\\.?$/;\nconst RDS5 = /^\\/?(?:.|\\n)*?(?=\\/|$)/;\n\nexport function
removeDotSegments(input:string):string {\n\tconst output:Array<string> = [];\n\n\twhile (input.length) {\n\t\tif
(input.match(RDS1)) {\n\t\t\tinput = input.replace(RDS1, \"\");\n\t\t} else if (input.match(RDS2)) {\n\t\t\tinput =

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input.replace(RDS2, "/"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:"\:.
\"\\\\@\" + DOMAIN$);\nconst TO$ = subexp(ADDR_SPEC$ + subexp(\"\\\\,\" + ADDR_SPEC$) + \"*\");\nconst
HFNAME$ = subexp(QCHAR$ + \"*\");\nconst HFVALUE$ = HFNAME$;\nconst HFIELD$ =
subexp(HFNAME$ + \"\\\\=\" + HFVALUE$);\nconst HFIELDS2$ = subexp(HFIELD$ + subexp(\"\\\\&\" +
HFIELD$) + \"*\");\nconst HFIELDS$ = subexp(\"\\\\?\" + HFIELDS2$);\nconst MAILTO_URI = new
RegExp(\"^mailto\\\\:\" + TO$ + \"?\" + HFIELDS$ + \"?$\");\n\nconst UNRESERVED = new
RegExp(UNRESERVED$$, \"g\");\nconst PCT_ENCODED = new RegExp(PCT_ENCODED$, \"g\");\nconst
NOT_LOCAL_PART = new RegExp(merge(\"[^]\", ATEXT$$, \"[\\\\.]\", '[\\\\\"]', VCHAR$$), \"g\");\nconst
NOT_DOMAIN = new RegExp(merge(\"[^]\", ATEXT$$, \"[\\\\.]\", \"[\\\\[]\", DTEXT_NO_OBS$$, \"[\\\\]]\"),
\"g\");\nconst NOT_HFNAME = new RegExp(merge(\"[^]\", UNRESERVED$$, SOME_DELIMS$$),
\"g\");\nconst NOT_HFVALUE = NOT_HFNAME;\nconst TO = new RegExp(\"^\" + TO$ + \"$\");\nconst
HFIELDS = new RegExp(\"^\" + HFIELDS2$ + \"$\");\n\nfunction decodeUnreserved(str:string):string {\n\tconst
decStr = pctDecChars(str);\n\treturn (!decStr.match(UNRESERVED) ? str : decStr);\n}\n\nconst
handler:URISchemeHandler<MailtoComponents> = {\n\tscheme : \"mailto\",\n\n\tparse : function
(components:URIComponents, options:URIOptions):MailtoComponents {\n\t\tconst mailtoComponents =
components as MailtoComponents;\n\t\tconst to = mailtoComponents.to = (mailtoComponents.path ?
mailtoComponents.path.split(\",\") : []);\n\t\tmailtoComponents.path = undefined;\n\n\t\tif
(mailtoComponents.query) {\n\t\t\tlet unknownHeaders = false\n\t\t\tconst headers:MailtoHeaders = {};\n\t\t\tconst
hfields = mailtoComponents.query.split(\"&\");\n\n\t\t\tfor (let x = 0, xl = hfields.length; x < xl; ++x) {\n\t\t\t\tconst
hfield = hfields[x].split(\"=\");\n\n\t\t\t\tswitch (hfield[0]) {\n\t\t\t\t\tcase \"to\":\n\t\t\t\t\t\tconst toAddrs =
hfield[1].split(\",\");\n\t\t\t\t\t\tfor (let x = 0, xl = toAddrs.length; x < xl; ++x)
{\n\t\t\t\t\t\t\tto.push(toAddrs[x]);\n\t\t\t\t\t\t}\n\t\t\t\t\t\tbreak;\n\t\t\t\t\tcase
\"subject\":\n\t\t\t\t\t\tmailtoComponents.subject = unescapeComponent(hfield[1],
options);\n\t\t\t\t\t\tbreak;\n\t\t\t\t\tcase \"body\":\n\t\t\t\t\t\tmailtoComponents.body =
unescapeComponent(hfield[1], options);\n\t\t\t\t\t\tbreak;\n\t\t\t\t\tdefault:\n\t\t\t\t\t\tunknownHeaders =
true;\n\t\t\t\t\t\theaders[unescapeComponent(hfield[0], options)] = unescapeComponent(hfield[1],
options);\n\t\t\t\t\t\tbreak;\n\t\t\t\t}\n\t\t\t}\n\n\t\t\tif (unknownHeaders) mailtoComponents.headers =
headers;\n\t\t}\n\n\t\tmailtoComponents.query = undefined;\n\n\t\tfor (let x = 0, xl = to.length; x < xl; ++x)
{\n\t\t\tconst addr = to[x].split(\"@\");\n\n\t\t\taddr[0] = unescapeComponent(addr[0]);\n\n\t\t\tif
(!options.unicodeSupport) {\n\t\t\t\t//convert Unicode IDN -> ASCII IDN\n\t\t\t\ttry {\n\t\t\t\t\taddr[1] =
punycode.toASCII(unescapeComponent(addr[1], options).toLowerCase());\n\t\t\t\t} catch (e)
{\n\t\t\t\t\tmailtoComponents.error = mailtoComponents.error || \"Email address's domain name can not be converted
to ASCII via punycode: \" + e;\n\t\t\t\t}\n\t\t\t} else {\n\t\t\t\taddr[1] = unescapeComponent(addr[1],
options).toLowerCase();\n\t\t\t}\n\n\t\t\tto[x] = addr.join(\"@\");\n\t\t}\n\n\t\treturn
mailtoComponents;\n\t},\n\n\tserialize : function (mailtoComponents:MailtoComponents,
options:URIOptions):URIComponents {\n\t\tconst components = mailtoComponents as URIComponents;\n\t\tconst
to = toArray(mailtoComponents.to);\n\t\tif (to) {\n\t\t\tfor (let x = 0, xl = to.length; x < xl; ++x) {\n\t\t\t\tconst
toAddr = String(to[x]);\n\t\t\t\tconst atIdx = toAddr.lastIndexOf(\"@\");\n\t\t\t\tconst localPart = (toAddr.slice(0,
atIdx)).replace(PCT_ENCODED, decodeUnreserved).replace(PCT_ENCODED,
toUpperCase).replace(NOT_LOCAL_PART, pctEncChar);\n\t\t\t\tlet domain = toAddr.slice(atIdx +
1);\n\n\t\t\t\t//convert IDN via punycode\n\t\t\t\ttry {\n\t\t\t\t\tdomain = (!options.iri ?
punycode.toASCII(unescapeComponent(domain, options).toLowerCase()) : punycode.toUnicode(domain));\n\t\t\t\t}
catch (e) {\n\t\t\t\t\tcomponents.error = components.error || \"Email address's domain name can not be converted to
\" + (!options.iri ? \"ASCII\" : \"Unicode\") + \" via punycode: \" + e;\n\t\t\t\t}\n\n\t\t\t\tto[x] = localPart + \"@\" +
domain;\n\t\t\t}\n\n\t\t\tcomponents.path = to.join(\",\");\n\t\t}\n\n\t\tconst headers = mailtoComponents.headers =
mailtoComponents.headers || {};\n\n\t\tif (mailtoComponents.subject) headers[\"subject\"] =
mailtoComponents.subject;\n\t\tif (mailtoComponents.body) headers[\"body\"] =
mailtoComponents.body;\n\n\t\tconst fields = [];\n\t\tfor (const name in headers) {\n\t\t\tif (headers[name] !==
O[name]) {\n\t\t\t\tfields.push(\n\t\t\t\t\tname.replace(PCT_ENCODED,

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(urnComponents:URNComponents, options:URIOptions):UUIDComponents {
	const uuidComponents = urnComponents as UUIDComponents;
	uuidComponents.uuid = uuidComponents.nss;
	uuidComponents.nss = undefined;
	tif (!options.tolerant & & (uuidComponents.uuid || uuidComponents.uuid.match(UUID))) {
		uuidComponents.error = uuidComponents.error || 'UUID is not valid.';
		nreturn
	}
	return
}

serialize : function (uuidComponents:UUIDComponents, options:URIOptions):URNComponents {
	const urnComponents = uuidComponents as URNComponents;
	//normalize UUID
	urnComponents.nss = (uuidComponents.uuid || '').toLowerCase();

import { SCHEMES } from './uri';

import http from './schemes/http';
SCHEMES[http.scheme] = http;

import https from './schemes/https';
SCHEMES[https.scheme] = https;

import mailto from './schemes/mailto';
SCHEMES[mailto.scheme] = mailto;

import urn from './schemes/urn';
SCHEMES[urn.scheme] = urn;

import uuid from './schemes/urn-uuid';
SCHEMES[uuid.scheme] = uuid;

export * from './uri';

/*
* QUnit - A JavaScript Unit Testing Framework
* http://docs.jquery.com/QUnit
* Copyright (c) 2009 John Resig, Jörn Zaefferer
* Dual licensed under the MIT (MIT-LICENSE.txt)
* and GPL (GPL-LICENSE.txt) licenses.
*/

/**
* jsDump
* Copyright (c) 2008 Ariel Flesler - aflesler(at)gmail(dot)com | http://flesler.blogspot.com
* Licensed under BSD (http://www.opensource.org/licenses/bsd-license.php)
* Date: 5/15/2008
* @projectDescription Advanced and extensible data dumping for Javascript.
* @version 1.0.0
* @author Ariel Flesler
* @link [http://flesler.blogspot.com/2008/05/jsdump-pretty-dump-of-any-javascript.html]
*/

# URI.js

URI.js is an [RFC 3986](http://www.ietf.org/rfc/rfc3986.txt) compliant, scheme extendable URI parsing/validating/resolving library for all JavaScript environments (browsers, Node.js, etc).
It is also compliant with the IRI ([RFC 3987](http://www.ietf.org/rfc/rfc3987.txt)), IDNA ([RFC
URI.js has an extensive test suite, and works in all (Node.js, web) environments. It weighs in at 6.2kb (gzipped, 16kb deflated).

## API

### Parsing

```javascript
URI.parse("uri://user:pass@example.com:123/one/two.three?q1=a1&q2=a2#body");
//returns:
//{
//  scheme : "uri",
//  userinfo : "user:pass",
//  host : "example.com",
//  port : 123,
//  path : "/one/two.three",
//  query : "q1=a1&query2=a2",
//  fragment : "body"
//}
```

### Serializing

```javascript
URI.serialize({scheme : "http", host : "example.com", fragment : "footer"}) === "http://example.com/#footer"
```

### Resolving

```javascript
URI.resolve("uri://a/b/c/d?q", "../../g") === "uri://a/g"
```

### Normalizing

```javascript
URI.normalize("HTTP://ABC.com:80/%7Esmith/home.html") === "http://abc.com/~smith/home.html"
```

### Comparison

```javascript
URI.equal("example://a/b/c/%7Bfoo%7D", "eXAMPLE://a/./b/../b/%63/%7bfoo%7d") === true
```

### IP Support

//IPv4 normalization
```javascript
URI.normalize("//192.068.001.000") === "//192.68.1.0"
```

//IPv6 normalization
```javascript
URI.normalize("//[2001:0:0DB8::0:0001]") === "/[2001:0:db8::1]"
```

//IPv6 zone identifier support
```javascript
URI.parse("//[2001:db8::7%25en1]");
```
//returns:
//{
//  host : "2001:db8::7%en1"
//}

### IRI Support

//convert IRI to URI
URI.serialize(URI.parse("http://examplé.org/rosé")) === "http://xn--exampl-gva.org/ros%C3%A9"

//convert URI to IRI
URI.serialize(URI.parse("http://xn--exampl-gva.org/ros%C3%A9"), {iri:true}) === "http://examplé.org/rosé"

### Options

All of the above functions can accept an additional options argument that is an object that can contain one or more of the following properties:

* `scheme` (string)

Indicates the scheme that the URI should be treated as, overriding the URI's normal scheme parsing behavior.

* `reference` (string)

If set to "suffix", it indicates that the URI is in the suffix format, and the validator will use the option's `scheme` property to determine the URI's scheme.

* `tolerant` (boolean, false)

If set to `true`, the parser will relax URI resolving rules.

* `absolutePath` (boolean, false)

If set to `true`, the serializer will not resolve a relative `path` component.

* `iri` (boolean, false)

If set to `true`, the serializer will unescape non-ASCII characters as per [RFC 3987](http://www.ietf.org/rfc/rfc3987.txt).

* `unicodeSupport` (boolean, false)

If set to `true`, the parser will unescape non-ASCII characters in the parsed output as per [RFC 3987](http://www.ietf.org/rfc/rfc3987.txt).

* `domainHost` (boolean, false)

If set to `true`, the library will treat the `host` component as a domain name, and convert IDNs (International Domain Names) as per [RFC 5891](http://www.ietf.org/rfc/rfc5891.txt).
## Scheme Extendable

URI.js supports inserting custom [scheme](http://en.wikipedia.org/wiki/URI_scheme) dependent processing rules. Currently, URI.js has built in support for the following schemes:

* http ([RFC 2616](http://www.ietf.org/rfc/rfc2616.txt)]
* https ([RFC 2818](http://www.ietf.org/rfc/rfc2818.txt)]
* mailto ([RFC 6068](http://www.ietf.org/rfc/rfc6068.txt)]
* urn ([RFC 2141](http://www.ietf.org/rfc/rfc2141.txt)]
* urn:uuid ([RFC 4122](http://www.ietf.org/rfc/rfc4122.txt)]

### HTTP Support

URI.equal("HTTP://ABC.COM:80", "http://abc.com/") === true

### Mailto Support

URI.parse("mailto:alpha@example.com,bravo@example.com?subject=SUBSCRIBE&body=Sign%20me%20up!");
//returns:
//{
//  scheme : "mailto",
//  to : ["alpha@example.com", "bravo@example.com"],
//  subject : "SUBSCRIBE",
//  body : "Sign me up!"
//}

URI.serialize({
  scheme : "mailto",
  to : ["alpha@example.com"],
  subject : "REMOVE",
  body : "Please remove me",
  headers : {
    cc : "charlie@example.com"
  }
}) ===
"mailto:alpha@example.com?cc=charlie@example.com&subject=REMOVE&body=Please%20remove%20me"

### URN Support

URI.parse("urn:example:foo");
//returns:
//{
//  scheme : "urn",
//  nid : "example",
//  nss : "foo",
//}

### URN UUID Support

```javascript
URI.parse("urn:uuid:f81d4fae-7dec-11d0-a765-00a0c91e6bf6");
//returns:
//{
//  scheme : "urn",
//  nid : "example",
//  uuid : "f81d4fae-7dec-11d0-a765-00a0c91e6bf6",
//}
```

## Usage

To load in a browser, use the following tag:

```html
<script type="text/javascript" src="uri-js/dist/es5/uri.all.min.js"></script>
```

To load in a CommonJS (Node.js) environment, first install with npm by running on the command line:

```bash
npm install uri-js
```

Then, in your code, load it using:

```javascript
const URI = require("uri-js");
```

If you are writing your code in ES6+ (ESNEXT) or TypeScript, you would load it using:

```javascript
import * as URI from "uri-js";
```

Or you can load just what you need using named exports:

```javascript
import { parse, serialize, resolve, resolveComponents, normalize, equal, removeDotSegments, pctEncChar, pctDecChars, escapeComponent, unescapeComponent } from "uri-js";
```

## Breaking changes

### Breaking changes from 3.x

URN parsing has been completely changed to better align with the specification. Scheme is now always `urn`, but has two new properties: `nid` which contains the Namespace Identifier, and `nss` which contains the Namespace Specific String. The `nss` property will be removed by higher order scheme handlers, such as the UUID URN scheme handler.

The UUID of a URN can now be found in the `uuid` property.

### Breaking changes from 2.x

URI validation has been removed as it was slow, exposed a vulnerability, and was generally not useful.
### Breaking changes from 1.x

The `errors` array on parsed components is now an `error` string.

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1.214 babel-plugin-transform-es2015-modules-amd 6.24.1

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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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1.222 babel-plugin-check-es2015-constants

6.22.0

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1.224 hibernate-swarmcache 3.3.1.GA

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1.225 elfutils 0.170

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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 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.

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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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executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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

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

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

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

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

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

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

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

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

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation
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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
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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created 2000-Mar-02 jmk
requires SVR4 uname() and -lc

by Jim Knoble
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cmake-2.4.8/Utilities/cmzlib/zlib.h:
zlib.h -- interface of the 'zlib' general purpose compression library
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The tz database

The public-domain time zone database contains code and data that represent the
history of local time for many representative locations around the globe. It is
updated periodically to reflect changes made by political bodies to time zone
boundaries, UTC offsets, and daylight-saving rules. This database (often called
tz or zoneinfo) is used by several implementations, including the GNU C Library used in GNU/Linux, FreeBSD, NetBSD, OpenBSD, Cygwin, DJGPP, HP-UX, IRIX, Mac OS X, OpenVMS, Solaris, Tru64, and UnixWare.

Each location in the database represents a national region where all clocks keeping local time have agreed since 1970. Locations are identified by continent or ocean and then by the name of the location, which is typically the largest city within the region. For example, America/New_York represents most of the US eastern time zone; America/Phoenix represents most of Arizona, which uses mountain time without daylight saving time (DST); America/Detroit represents most of Michigan, which uses eastern time but with different DST rules in 1975; and other entries represent smaller regions like Starke County, Indiana, which switched from central to eastern time in 1991 and switched back in 2006. To use the database on an extended POSIX implementation set the TZ environment variable to the location's full name, e.g., TZ="America/New_York".

In the tz database's FTP distribution the code is in the file tzcodeC.tar.gz, where C is the code's version; similarly, the data are in tzdataD.tar.gz, where D is the data's version. The following shell commands download these files to a GNU/Linux or similar host; see the downloaded README file for what to do next.

```
wget 'ftp://elsie.nci.nih.gov/pub/tz*.tar.gz'
gzip -dc tzcode*.tar.gz | tar -xf -
gzip -dc tzdata*.tar.gz | tar -xf -
```

The code lets you compile the tz source files into machine-readable binary files, one for each location. It also lets you read a tz binary file and interpret time stamps for that location.

The data are by no means authoritative. If you find errors, please send changes to the time zone mailing list. You can also subscribe to the mailing list, retrieve the archive of old messages (in gzip compressed format), or retrieve archived older versions of code and data; there is also a smaller HTTP mirror.

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cmake-2.4.8/Utilities/cmtar/compat/getline.c:
getline.c: minimal substitute for missing getline() function
created 2000-Mar-02 jmk
requires SVR4 uname() and -lc

by Jim Knoble
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cmake-2.4.8/Source/CTest/Curl/inet_pton.c:
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The tz database

The public-domain time zone database contains code and data that represent the
history of local time for many representative locations around the globe. It is
updated periodically to reflect changes made by political bodies to time zone
boundaries, UTC offsets, and daylight-saving rules. This database (often called
tz or zoneinfo) is used by several implementations, including the GNU C Library
used in GNU/Linux, FreeBSD, NetBSD, OpenBSD, Cygwin, DJGPP, HP-UX, IRIX, Mac OS
X, OpenVMS, Solaris, Tru64, and UnixWare.
Each location in the database represents a national region where all clocks keeping local time have agreed since 1970. Locations are identified by continent or ocean and then by the name of the location, which is typically the largest city within the region. For example, America/New_York represents most of the US eastern time zone; America/Phoenix represents most of Arizona, which uses mountain time without daylight saving time (DST); America/Detroit represents most of Michigan, which uses eastern time but with different DST rules in 1975; and other entries represent smaller regions like Starke County, Indiana, which switched from central to eastern time in 1991 and switched back in 2006. To use the database on an extended POSIX implementation set the TZ environment variable to the location's full name, e.g., TZ="America/New_York".

In the tz database's FTP distribution the code is in the file tzcodeC.tar.gz, where C is the code's version; similarly, the data are in tzdataD.tar.gz, where D is the data's version. The following shell commands download these files to a GNU/Linux or similar host; see the downloaded README file for what to do next.

```
wget 'ftp://elsie.nci.nih.gov/pub/tz*.tar.gz'
gzip -dc tzcode*.tar.gz | tar -xf -
gzip -dc tzdata*.tar.gz | tar -xf -
```

The code lets you compile the tz source files into machine-readable binary files, one for each location. It also lets you read a tz binary file and interpret time stamps for that location.

The data are by no means authoritative. If you find errors, please send changes to the time zone mailing list. You can also subscribe to the mailing list, retrieve the archive of old messages (in gzip compressed format), or retrieve archived older versions of code and data; there is also a smaller HTTP mirror.

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

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PCRE (Perl-compatible regular expression library)

THE BASIC LIBRARY FUNCTIONS

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Written by: Philip Hazel
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Email domain: cam.ac.uk

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THE BASIC LIBRARY FUNCTIONS
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########################################################################
# Variable Name: license #
# Scope: Global #
# Access Type: Static #
# Data Type: string #
# # 
# # 
# Creation Date: 2008-02-07 #
# Author : Sharique Abdullah #
# Description: Test Cases of Dynamic System Variable license
# that checks the behavior of this variable in the following ways:
# Value Check
# Scope Check


--echo '---------------------BS_STVARS_040_01----------------------#

# Displaying default value

SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

--echo '---------------------BS_STVARS_040_02----------------------#

# Check if Value can set

--error ER_INCORRECT_GLOBAL_LOCAL_VAR
SET @@GLOBAL.license=1;
--echo Expected error 'Read only variable'

SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

--echo '---------------------BS_STVARS_040_03----------------------#

# Check if the value in GLOBAL Table matches value in variable

SELECT @@GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
--echo 1 Expected

SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected
SELECT COUNT(VARIABLE_VALUE)
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
--echo 1 Expected

--echo '#---------------------BS_STVARS_040_04----------------------#'
####################################################################################################################
#  Check if accessing variable with and without GLOBAL point to same variable  #
####################################################################################################################
SELECT @@license = @@GLOBAL.license;
--echo 1 Expected

--echo '#---------------------BS_STVARS_040_05----------------------#'
####################################################################################################################
#  Check if license can be accessed with and without @@ sign  #
####################################################################################################################
SELECT COUNT(@@license);
--echo 1 Expected

--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
SELECT COUNT(@@local.license);
--echo Expected error 'Variable is a GLOBAL variable'

--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
SELECT COUNT(@@SESSION.license);
--echo Expected error 'Variable is a GLOBAL variable'

SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

--Error ER_BAD_FIELD_ERROR
SELECT license = @@SESSION.license;
--echo Expected error 'Readonly variable'

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'#------------------------------------------------------------------------------BS_STVARS_040_01#------------------------------------------------------------------------------#
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected

'#------------------------------------------------------------------------------BS_STVARS_040_02#------------------------------------------------------------------------------#
SET @@GLOBAL.license=1;
ERROR HY000: Variable 'license' is a read only variable
Expected error 'Read only variable'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected

'#------------------------------------------------------------------------------BS_STVARS_040_03#------------------------------------------------------------------------------#
SELECT @@GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
@@GLOBAL.license = VARIABLE_VALUE
1
1 Expected
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected

SELECT COUNT(VARIABLE_VALUE)
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
COUNT(VARIABLE_VALUE)
1
1 Expected

'#------------------------------------------------------------------------------BS_STVARS_040_04#------------------------------------------------------------------------------#
SELECT @@license = @@GLOBAL.license;
@@license = @@GLOBAL.license
1
1 Expected

'#------------------------------------------------------------------------------BS_STVARS_040_05#------------------------------------------------------------------------------#
SELECT COUNT(@@license);
COUNT(@@license)
1
1 Expected
SELECT COUNT(@@local.license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@SESSION.license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'

```
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected
SELECT license = @@SESSION.license;
ERROR 42S22: Unknown column 'license' in 'field list'
Expected error 'Readonly variable'
```

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d) If a facility in the modified Library refers to a function or a
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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.)

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

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Version 3, 19 November 2007

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

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

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The Corresponding Source need not include anything that users
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You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

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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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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
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1.236 react-dropzone 7.0.1

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1.237 berkeley-db 4.2.52

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1.242 broccoli-concat 3.7.5

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1.243 p11-kit 0.23.12

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1.244 jquery.terminal 2.0.0

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1.245 react 16.6.3

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1.246 amdefine 1.0.1

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1.247 concat-map 0.0.1

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1.249 uuid 8.0.0

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1.250 touch 2.0.2

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1.252 ember-cli-test-info 1.0.0
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1.255 regexpu-core 2.0.0

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1.256 ember-cli-is-package-missing 1.0.0

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1.257 js-sha256 0.9.0

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1.260 jboss-transaction-api 1.0.1.Final

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1.262 spring-jdbc 5.0.8.RELEASE

1.263 parse-headers 2.0.3

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1.264 scroll-into-view 1.7.1

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1.265 attr 2.4.47

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1.276 @emotion/serialize 0.11.16

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1.278 retrofit 2.1.0

1.279 jboss-logging 3.3.2.Final

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The debian package files have been derived from the original radiusclient1 debian package.

It was downloaded from ftp.cityline.net/pub/radiusclient/

Upstream Author(s): Lars Fenneberg <lf@elemental.net>

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1.281 nopt 1.0.10
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1.283 moment 2.24.0

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1.284 dom4j 1.6.1

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History:
Date       Who                What
28oct1999  dl               Created
14dec1999  dl               jmm snapshot
19apr2000  dl               use barrierLock
12jan2001  dl               public release
17nov2001  dl               Minor tunings
20may2002  dl               BarrierLock can now be serialized.
09dec2002  dl               Fix interference checks.
*/

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* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-
  jar/org/dom4j/tree/ConcurrentReaderHashMap.java
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  jar/org/dom4j/tree/FlyweightEntity.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-
  jar/org/dom4j/tree/FlyweightComment.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-
  jar/org/dom4j/tree/AbstractBranch.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-
  jar/org/dom4j/io/HTMLWriter.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-
  jar/org/dom4j/tree/ElementNameIterator.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-
  jar/org/dom4j/swing/XMLTableModel.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-
  jar/org/dom4j/io/JAXPHelper.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-
  jar/org/dom4j/ElementHandler.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-
  jar/org/dom4j/datatype/DatatypeAttribute.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-
  jar/org/dom4j/rule/pattern/DefaultPattern.java
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  jar/org/dom4j/swing/XMLTableModel.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-
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* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-
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* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/util/IndexedElement.java
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* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/dom/DOMNamespace.java
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* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/util/NonLazyDocumentFactory.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/dom/DOMNodeHelper.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/jaxb/JAXBObjectModifier.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/tree/DefaultEntity.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/jaxb/JAXBModifier.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/io/OutputFormat.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/rule/RuleManager.java
/opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/tree/AbstractCharacterData.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/util/NodeComparator.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/io/SAXModifyElementHandler.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/Entity.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/jaxb/JAXBRuntimeException.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/Document.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/Branch.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/ElementQNameIterator.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/xpath/XPathPattern.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/rule/Stylesheet.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/io/PruningDispatchHandler.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/datatype/NamedTypeResolver.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/util/SingletonStrategy.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/util/AttributeHelper.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/tree/FlyweightCDATA.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/tree/AbstractCDATA.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/tree/FilterIterator.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/ElementPath.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/bean/BeanDocumentFactory.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/tree/ContentListFacade.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/QName.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/rule/Mode.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/tree/FlyweightProcessingInstruction.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/Visitor.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/tree/DefaultDocumentType.java
* /opt/ws_local/PERMITS_SQL/1092887357_1600808055.79/0/dom4j-1-6-1-sources-1-jar/org/dom4j/CharacterData.java
1.285 jibx 1.2.5

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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/MarshallingStrategy.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/io/xml/xppdom/XppFactory.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-Jar/com/thoughtworks/xstream/converters/collections/package.html
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-Jar/com/thoughtworks/xstream/converters/extended/package.html
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-Jar/com/thoughtworks/xstream/io/binary/BinaryStreamWriter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-Jar/com/thoughtworks/xstream/io/binary/ReaderDepthState.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-Jar/com/thoughtworks/xstream/io/xml/PrettyPrintWriter.java
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jar/com/thoughtworks/xstream/converters/collections/TreSetConverter.java
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jar/com/thoughtworks/xstream/io/xml/TraxSource.java
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jar/com/thoughtworks/xstream/converters/extended/SqlTimestampConverter.java
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  jar/com/thoughtworks/xstream/io/binary/Token.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/io/json/JsonHierarchicalStreamWriter.java

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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/io/xml/AbstractDocumentReader.java

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jar/com/thoughtworks/xstream/core/BaseException.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3.jar/com/thoughtworks/xstream/io/xml/xppdom/Xpp3DomBuilder.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3.jar/com/thoughtworks/xstream/io/xml/KXml2DomDriver.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3.jar/com/thoughtworks/xstream/io/xml/Xpp3DomDriver.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/io/xml/AbstractXmlReader.java
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jar/com/thoughtworks/xstream/converters/MarshallingContext.java

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jar/com/thoughtworks/xstream/io/json/JettisonMappedXmlDriver.java

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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/annotations/AnnotationReflectionConverter.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/core/util/Base64JavaUtilCodec.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/core/util/Base64JAXBCodec.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/external-1-4-11-1-sources-3-
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/external-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/converters/basic/BigIntegerConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/external-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/converters/basic/BigDecimalConverter.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/external-1-4-11-1-sources-3-
jar/com/thoughtworks/xstream/converters/time/ChronologyConverter.java
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  jar/com/thoughtworks/xstream/converters/extended/NamedArrayConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/converters/extended/StackTraceElementFactory15.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/io/xml/StaxReader.java
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* /opt/ws.local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-1-1-sources-3-
  jar/com/thoughtworks/xstream/mapper/AbstractAttributeAliasingMapper.java
* /opt/ws.local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-1-1-sources-3-
  jar/com/thoughtworks/xstream/mapper/SystemAttributeAliasingMapper.java
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  jar/com/thoughtworks/xstream/converters/extended/CharsetConverter.java
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  jar/com/thoughtworks/xstream/converters/extended/JavaFieldConverter.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/extended/PropertyEditorCapableConverter.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/reflection/CGLIBEnhancedConverter.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/core/AbstractTreeMarshallingStrategy.java
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  */opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/reflection/SerializableConverter.java
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  */opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/javabean/ComparingPropertySorter.java
  */opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/javabean/PropertySorter.java
  */opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/javabean/NativePropertySorter.java
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  */opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/annotations/XStreamOmitField.java
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  jar/com/thoughtworks/xstream/converters/reflection/NativeFieldKeySorter.java
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  jar/com/thoughtworks/xstream/converters/extended/FontConverter.java
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  jar/com/thoughtworks/xstream/io/json/JsonWriter.java
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  jar/com/thoughtworks/xstream/core/util/DependencyInjectionFactory.java
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  jar/com/thoughtworks/xstream/mapper/FieldAliasingMapper.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/security/ArrayTypePermission.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/security/NoPermission.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/security/RegExpTypePermission.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/security/ExplicitTypePermission.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/security/WildcardTypePermission.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/io/xml/StandardStaxDriver.java
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 * Created on 15. August 2009 by Joerg Schaible, copied from XmlFriendlyReplacer.
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/io/xml/XmlFriendlyNameCoder.java
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  jar/com/thoughtworks/xstream/core/AbstractReferenceUnmarshaller.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/reflection/SunLimitedUnsafeReflectionProvider.java

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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/basic/StringBuilderConverter.java

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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/security/ProxyTypePermission.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/security/CGLIBProxyTypePermission.java

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/core/ClassLoaderReference.java

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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/converters/javabean/JavaBeanProvider.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/io/xml/JDom2Writer.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/io/xml/JDom2Reader.java
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jar/com/thoughtworks/xstream/core/ReferenceByXPathUnmarshaller.java
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jar/com/thoughtworks/xstream/converters/UnmarshallingContext.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/io/ReaderWrapper.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/core/util/Cloneables.java
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 * Created on 14. August 2004 by Joe Walnes
 */
/**
 * A SAX { @link org.xml.sax.XMLReader parser} that acts as an XStream
 * { @link com.thoughtworks.xstream.io.HierarchicalStreamWriter} to enable direct generation of a
 * SAX event flow from the XStream serialization of a list of list of Java objects.
 * <p>
 * As a
 * custom SAX parser, this class ignores the arguments of the two standard parse methods ({ @link
 * parse(java.lang.String)})
 * and { @link parse(org.xml.sax.InputSource))} but relies on a proprietary SAX property
 * { @link #SOURCE_OBJECT_LIST_PROPERTY} to define the list of objects to serialize.
 * <p>
 * Configuration of this SAX parser is achieved through the standard
 * { @link #setProperty SAX property mechanism}. While specific setter methods require direct
 * access to the parser instance, SAX properties support configuration settings to be propagated
* through a chain of [@link org.xml.sax.XMLFilter filters] down to the underlying parser
* object.
* </p>
* <p>
* This mechanism shall be used to configure the
* [@link #SOURCE_OBJECT_LIST_PROPERTY objects to be serialized] as well as the
* [@link #CONFIGURED_XSTREAM_PROPERTY XStream facade].
* </p>
* 
* @author Laurent Bihanic
*/
/**
 * Sets the value of a property.
 * <p>
 * The property name is any fully-qualified URI. It is
 * possible for an XMLReader to recognize a property name but
 * to be unable to set its value.</p>
 * </p>
 * XMLReaders are not required to recognize setting any
 * specific property names, though a core set is provided with
 * SAX2.</p>
 * <p>
 * Some property values may be immutable or mutable only
 * in specific contexts, such as before, during, or after
 * a parse.</p>
 * </p>
 * This method is also the standard mechanism for setting
 * extended handlers.</p>
 * */
* <strong>Note</strong>: This implementation only supports two
* (proprietary) properties: [@link #CONFIGURED_XSTREAM_PROPERTY]
* and [@link #SOURCE_OBJECT_LIST_PROPERTY].</p>
* 
* @param name the property name, which is a fully-qualified URI.
* @param value the requested value for the property.
* @throws SAXNotRecognizedException when the XMLReader does not
* recognize the property name.
* @throws SAXNotSupportedException when the XMLReader recognizes
* the property name but cannot set
* the requested value.
* @see #getProperty
*/
/**
 * Parses an XML document from a system identifier (URI).
 * <p>
 * This method is a shortcut for the common case of reading a
 * document from a system identifier. It is the exact
 * equivalent of the following:</p>
 *
* `<blockquote>
* `<pre>
*   parse(new InputSource(systemId));
* `<pre>
* </blockquote>
* `<p>
* If the system identifier is a URL, it must be fully resolved
* by the application before it is passed to the parser.</p>
* `<p>
* `<strong>Note</strong>: As a custom SAX parser, this class
* ignores the `<code>systemId</code>` argument of this method
* and relies on the proprietary SAX property
* `{ @link #SOURCE_OBJECT_LISTPROPERTY }) to define the list of
* objects to serialize.</p>
* *
* `@param systemId the system identifier (URI).
* `@throws SAXException Any SAX exception, possibly wrapping
* another exception.
* `@see #parse(org.xml.sax.InputSource)
* */

Found in path(s):
* `/opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
jar/com/thoughtworks/xstream/io/xml/SaxWriter.java
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jar/com/thoughtworks/xstream/converters/reflection/MissingFieldException.java
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jar/com/thoughtworks/xstream/converters/basic/CharConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
jar/com/thoughtworks/xstream/converters/basic/FloatConverter.java
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jar/com/thoughtworks/xstream/io/xml/xppdom/XppDom.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
jar/com/thoughtworks/xstream/persistence/StreamStrategy.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
jar/com/thoughtworks/xstream/persistence/FileStreamStrategy.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3.jar/com/thoughtworks/xstream/io/path/PathTrackingWriter.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3.jar/com/thoughtworks/xstream/io/xml/XmlFriendlyReplacer.java
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  jar/com/thoughtworks/xstream/io/xml/XStream11XmlFriendlyReplacer.java
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  jar/com/thoughtworks/xstream/io/xml/XStream11NameCoder.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/io/naming/NoNameCoder.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/io/naming/StaticNameCoder.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
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jar/com/thoughtworks/xstream/converters/time/DurationConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
jar/com/thoughtworks/xstream/converters/time/MonthDayConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
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  jar/com/thoughtworks/xstream/converters/collections/BitSetConverter.java

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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/io/AbstractReader.java

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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/ErrorWritingException.java
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  jar/com/thoughtworks/xstream/io/path/package.html
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/collections/SingletonMapConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/collections/SingletonCollectionConverter.java
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jar/com/thoughtworks/xstream/converters/extended/PathConverter.java

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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/time/ValueRangeConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/time/MinguoDateConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/time/WeekFieldsConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/time/ThaiBuddhistDateConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/time/JapaneseDateConverter.java

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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/core/ReferenceByIdUnmarshaller.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/core/ReferenceByIdMarshaller.java
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  jar/com/thoughtworks/xstream/converters/extended/RegexPatternConverter.java

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 * c.t.x.converters.reflection.SerializationMemberInvoker.
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
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jar/com/thoughtworks/xstream/mapper/DefaultMapper.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/io/xml/XppReader.java

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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
jar/com/thoughtworks/xstream/converters/extended/SubjectConverter.java
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jar/com/thoughtworks/xstream/converters/javabean/PropertyDictionary.java
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jar/com/thoughtworks/xstream/annotations/XStreamConverters.java
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jar/com/thoughtworks/xstream/core/util/Types.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriterHelper.java
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jar/com/thoughtworks/xstream/io/xml/SjsxpDriver.java
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jar/com/thoughtworks/xstream/converters/reflection/FieldUtil14.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
jar/com/thoughtworks/xstream/converters/reflection/FieldUtil15.java
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  jar/com/thoughtworks/xstream/core/MapBackedDataHolder.java
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  jar/com/thoughtworks/xstream/converters/reflection/SelfStreamingInstanceChecker.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/security/AnyTypePermission.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/security/ForbiddenClassException.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/security/NoTypePermission.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/security/TypePermission.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/mapper/SecurityMapper.java
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  jar/com/thoughtworks/xstream/annotations/Annotations.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/annotations/XStreamContainedType.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
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@end example

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1.306 hyperscan 4.7.0

1.307 ntp 4.2.8p12

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<li><a href="mailto:%20lindholm@ucs.ubc.ca">George Lindholm &lt;lindholm@ucs.ubc.ca&gt;</a> SunOS 5.1 port</li>
<li><a href="mailto:%20louie@ni.umd.edu">Louis A. Mamakos &lt;louie@ni.umd.edu&gt;</a> MD5-based authentication</li>
<li><a href="mailto:%20thorinn@diku.dk">Lars H. Mathiesen &lt;thorinn@diku.dk&gt;</a> adaptation of foundation code for Version 3 as specified in RFC-1305</li>
<li><a href="mailto:%20mayer@ntp.org">Danny Mayer &lt;mayer@ntp.org&gt;</a> Network I/O, Windows Port, Code Maintenance</li>
<li><a href="mailto:%20mills@udel.edu">David L. Mills &lt;mills@udel.edu&gt;</a> Version 4 foundation, precision
kernel; clock drivers: 1, 3, 4, 6, 7, 11, 13, 18, 19, 22, 36

Wolfgang Moeller
<moeller@gwdgv1.dnet.gwdg.de> VMS port

Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility

Tom Moore <tmoore@fievel.daytonoh.nrc.com> i386 svr4 port

Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port

Jeffrey Mogul <mogul@pa.dec.com> and Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver

Rob Neal <neal@ntp.org> Bancomm refclock and config/parse code maintenance

Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling

Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port

Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo

SunOS streams modules

Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory

Ray Schnitzler <schnitz@unipress.com> Unixware1 port

Michael Shields <shields@tembel.org> USNO clock driver

Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver

Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)

Kenneth Stone <ken@sdd.hp.com> HP-UX port

Ajit Thyagarajan <ajit@ee.uel.edu> IP multicast/anycast support

Tomohiro TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver

Harland Utterback <brian.utterback@oracle.com> General codebase, Solaris issues

Loganaden Velvindron <loganaden@gmail.com> Sandboxing (libseccomp) support

Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver

Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD
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/* -*.- Mode: Text -*.- */

copyright = {
    date = "1992-2017";
    owner = "The University of Delaware and Network Time Foundation";
    eaddr = "http://bugs.ntp.org, bugs@ntp.org";
    type = ntp;
};

long-opts;
config-header = config.h;
environrc;
no-misuse-usage;
version-proc = ntpOptionPrintVersion;

version = `eval VERSION=\`sed -e 's/>.*/\$\'/ -e 's/\$\'/\$\'/ < ../sntp/m4/version.m4`;
[ -z "$VERSION" ] && echo "Cannot determine VERSION" && kill -TERM $AG_pid
echo $VERSION;

version-value = ""; /* Don't use -v as a shortcut for --version */

/*
* HMS: man pages already have this, and texi pages can use the
* values in sntp/include/version.texi.

*/

// doc-sub = {
  //    sub-name = version;
  //    sub-text = 's/#VERSION#/<<version>>/g';
  //   };

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

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

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

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The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html
* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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Apache

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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org.apache.tomcat:tomcat-jsp-api
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org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
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org.eclipse.jetty.toolchain:jetty-schemas

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1.324 go-toml 1.7.0

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1.325 moment-range 4.0.2

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1.326 commons-httpclient 3.0.1

1.327 jibx 1.2.6

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**1.328 classnames 2.2.5**

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**1.329 http2-hpack 9.4.22.v20191022**

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

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

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Oracle

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

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

------
Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html
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- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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**Apache**

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

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**MortBay**

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

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**Mortbay**

The following artifacts are CDDL + GPLv2 with classpath exception.

[https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html](https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html)
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A list is generated from git here: http://memcached.org/about

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1.340 bouncycastle-fips 1.60

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Thanks, may your castles never deflate!
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<li>Tomas Gustavsson &lt;tomason@#064:primekey.se&gt; - initial implementation of the
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Olivier Refalo &lt;Olivier_Refalo@fpl.com&gt; - null pointer exception fix for JDK 1.3 CMSSignedData objects.

Mariusz Bandola &lt;mariusz.bandola@cryptotech.com.pl&gt; - patch to DERGeneralizedTime. Compliance patch for OCSP TBSRequest class. Patch to X509Name for delaing with general objects in sequences.

Brien Oberstein &lt;brien.oberstein@064transacttools.net&gt; - patch to S2K algorithm in OpenPGP, initial PGP version 3 secret key support, initial PGP version 3 signature generation, RIPEMD160 addition to PGPUt.

Ian Haywood &lt;ian@064haywood.bpa.nu&gt; - addition of getSignatureType to PGPSignature.

Jonathan Edwards &lt;s34gull@064mac.com&gt; - initial support for reading multiple rings from a PGP key file.

Andrew Thornton &lt;andrew@064caret.cam.ac.uk&gt; - patch for RSA PUBLIC KEY in PEMReader.

Gregor Leander &lt;gl@064bos-bremen.de&gt; - initial parsing of multiple sequence entries in an X.500 Name.

Antoon Bosselaers &lt;Antoon.Bosselaers@esat.kuleuven.ac.be&gt; - help with RipeMD320 implementation.

Peter Sylvester &lt;Peter.Sylvester@064edelweb.fr&gt; - improvements to the ASN.1 BasicConstraints object.

Doug &lt;ummmmm@064myrealbox.com&gt; - addition of isEncryptionKey method to OpenPGP public keys.

Francois Staes &lt;fsstaes@064netconsult.be&gt; - improvements to DEBitString, DERGeneralizedTime and initial implementation of DERGeneralString, addition of settable signed object info to CMSSignedDataGenerator, patch to DH key agreement.

W.R. Dittmer &lt;wdittmer@cs.vu.nl&gt; - patch to decoding of SignatureCreationTime in BCPG. Patch to PGPKeyPair to fix nullpointer exception.

Perez Paz Luis Alberto &lt;laperez@064banxico.org.mx&gt; - patch to use of BitString in X.500 name.

James Wright &lt;James_Wright@064harte-hanks.com&gt; - patches for dealing with "odd" ArmoredInputStreams.
Jim Ford &lt;jim#064muirford.com&gt; - patch to PGPSecretKey to avoid null pointer exception on encoding secret keys, comments on KeyExpirationTime, getBitStrength for ElGamal keys. Signature creation time patch for newly created v4 signatures.

Michael Hauser &lt;hauser#064ponton-consulting.de&gt; - extra aliases for provider.

Sai Pullabhotla &lt;psai#064linoma.com&gt; - fix to PGP compressed data generator to improve compression levels. Performance improvements for KeyBasedLargeFileProcessor.

Joseph Miller &lt;joseph#064digieweb.net.nz&gt; - addition of ZeroBytePadding.

Lars &lt;xyz#064sagemdenmark.dk&gt; - patch to explicit padded mode for CBC block cipher MAC.

Jeroen van Vianen &lt;jeroen#064vanvianen.nl&gt; - the Signed and Encrypted mail example.

Jun Sun &lt;JSun#064diversinet.com&gt; - patch to SecureRandom to work around problem in wtk 1.0.4 and wtk 2.1.

Petre Dukem &lt;petre#064email.cz&gt; - patch to CMSSignedDataGenerator to allow it to work with PKCS11 providers.

Filipe Silva &lt;filipe.silva#064wedoconsulting.com&gt; - patch to fix overead issue in BCPGInputStream.

Alpesh Parmar &lt;alp#064linuxmail.org&gt; - patch for class cast problem in PGPPublicKey.getSignatures().

Jay Gengelbach &lt;jgen#064webmethods.com&gt; - patch to fix isSigningKey in PGPSecretKey class, patch to hashedPackets in PGP signatureGenerator, initial cut for indefinite length output.

Doug &lt;doug#064tigerprivacy.com&gt; - public key ring patches for ElGamal Signatures, problem key ring data.

Matthew Mundy &lt;mmundy1#064umbc.edu&gt; - infinite loop prevention patch to PKCS5SParametersGenerator.

Tom Cargill &lt;tcargill#064profcon.com&gt; - spelling patch in provider.

Breitenstrom Christian &lt;cBreitenstrom#064t-systems.com&gt; - compatibility patch to SignaturePacket, DetachedSignatureProcessor.

Zanotti Mirko &lt;zanotti#064cad.it&gt; - patch to ordered equality test for X509Name.

Nicola Scendonis &lt;nsendonis#064babelps.it&gt; - patch to add sorting to CertPath validation.

Ville Skytt&auml; &lt;ville.skytt&auml;#064iki.fi&gt; - patch to CRLDistPoint for cRLIssuer field. KeyStore compliance on add patches. DiffieHellman patch for provider compliance. Support for PEM object "TRUSTED CERTIFICATE". Exception handling patch in PEMReader. JavaDoc clean up.

Bruce Gordon &lt;bruce.gordon#064savvis.net&gt; - patch to secret key creation encoding NullPointerException in OpenPGP, speed up for BCPGInputStream.

Miles Whiteley &lt;Miles.Whiteley#064savvis.net&gt; - "223" fix for BCPGInputStream new packets.

Albert Moliner &lt;amoliner#064evintia.com&gt; - initial TSP implementation.

Carlos Lozano &lt;carlos#064evintia.com&gt; - initial TSP implementation, patch to SignerInformation for supporting repeated signers, initial updates for supporting repeated attributes in CMS.

Javier Delgadillo &lt;javi#064javi.coderwarp.org&gt; - initial Mozilla PublicKeyAndChallenge classes.

Joni Hahkala &lt;jonihahkala#064cern.ch&gt; - initial implementations of VOMS Attribute Certificate Validation, letAttrSyntax, and ObjectDigestInfo. We also wish to thank the &lt;a href="http://www.eu-egee.org">EGEE project</a> for making the work available.

Rolf Schillinger &lt;rolf#064sir-wum.de&gt; - initial implementation of Attribute Certificate generation.

Sergey Bahtin &lt;Sergey_Bahtin#064yahoo.com&gt; - fix for recovering certificate aliases in BKS and UBER key stores. Initial implementations of GOST-28147, GOST-3410, EC GOST-3410, GOST OFB mode (GOFB) and GOST-3411.

Franck Leroy &lt;Franck.Leroy#064keynectis.com&gt; - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.

Atsuhiko Yamanaka &lt;ymnk#064jcraft.com&gt; - patch for improving use of Montgomery numbers in

Open Source Used In Firepower 6.7.0  2871
BigInteger library. Patch to use size of private exponent in DH parameters. 

- Nickolay Bolshakov &lt;tyrex&#064reksoft.ru&gt; - patch for class cast exception in AuthorityInformationAccess class.

- Soren Hilmer &lt;soren.hilmer&#064tietoenator.com&gt; - patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.

- Steve Mitchell &lt;mitchell&#064intertrust.com&gt; - patch for stateful path validator fix. Patch to allow BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for asymmetric/symmetric encryption in OpenPGP.

Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider() correctly.

- Dirk Eisner &lt;D.Eisner&#064seeburger.de&gt; - initial implementation of ISO 78164-4 padding.

- Julien Pasquier &lt;julienpasquier&#064#064ffree.fr&gt; - initial implementation of attribute classes from RFC 3126.

Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.

- Matteo &lt;matartuso&#064#064libero.it&gt; - sequence patch to ASN1Dump.

- Andrew Paterson &lt;andrew.paterson&#064burnsecs.com&gt; - patches to PGP tools, isRevoked method on PGPPublicKey.

- Vladimir Molotkov &lt;vladimir.n.molotkov&#064#064intel.com&gt; - extensive provider exception handling compliance testing.

- Florin Kollan &lt;adlocflo&#064#064web.de&gt; - fix to ElGamalKeyParameters equality testing.

- Pavel Vassiliev &lt;paulvas&#064#064gmail.com&gt; - Initial GOST28147Mac implementation.

- Tom Pesman &lt;tom&#064#064tnux.net&gt; - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.

- Lukasz Kowalczyk &lt;lukasz.b.kowalczyk&#064#064gmail.com&gt; - patch to fix parsing issue with OpenSSL PEM based certificate requests.

- Arndt Hasch &lt;Arndt.Hasch&#064maxence.de&gt; - additional fix for partial reading with new style PGP packets.

- Fix Bernd (KCDP 11) &lt;bernd.fix&#064credit-suisse.com&gt; - fix for 31 byte issue and exception throwing by Whirlpool.

- David M. Lee &lt;dmlee&#064crossroads.com&gt; - code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.

- Mike Dillon &lt;md5&#064embody.org&gt; - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.

- tu-vi cung &lt;t2cung&#064hotmail.com&gt; - patch for out of bounds problem in getDecoderStream method.

- Chris Schultz &lt;cschultz&#064#064gmail.com&gt; - fix for InputStream constructor for X509V2AttributeCertificate.

- David M. Lee &lt;dmlee&#064crossroads.com&gt; - implementation assistance with streaming CMS classes.

- Joel Rees &lt;rees&#064#064ddcom.co.jp&gt; - fix to correct getOID methods from returning same set on X.509 attribute certificates.

- Francesc Sau &lt;francesc.sau&#064partners.netfocus.es&gt; - micro fix for tsp Accuracy class.

- Larry Bugbee &lt;bugbee&#064#064mac.com&gt; - initial ECNR implementation.

- Remi Blancher &lt;Remi.Blancher&#064#064keynectis.com&gt; - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.

- Brian O'Rourke &lt;brianorourke&#064gmail.com&gt; - patch for signature creation time override in OpenPGP.

- Andreas Schwier &lt;andreas.schwier&#064#064cardcontact.de&gt; - initial implementation of ISO9797 MAC Algorithm 3, addition of DES-EDE 64 MAC to the provider, fix to EC point encoding, addition of EC and RSA-PSS
OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.

- Patch for trailer function in version 2 signature packets.

Kishimoto Kazuhiko &lt;kazu-k@064hi-ho.ne.jp&gt; - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.

Lawrence Tan &lt;lwrnctan@064gmail.com&gt; - Large field OID sample test data. Missing key types in JDKKeyFactory.

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

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

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

Jörg Eichhorn &lt;j@eichhorn.de&gt; - patch to fix EOF read on SharedFileInputStream, support for F2m compression.

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

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

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

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

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

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

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

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

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


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

Armin H&auml;uberling &lt;arminha@student.ethz.ch&gt; - first cut of internationalisation, initial PKIX validation classes.
Marius Schilder &lt;mschilder@064google.com&gt; - main set of test vectors for Bleichenbacher’s forgery attack.

Xavier Le Vourch &lt;xavier@064britannysoftware.com&gt; - general code clean ups.

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

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

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

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

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

Martijn Brinkers &lt;list@064mitm.nl&gt; - better exception handling in CMS enveloping, “just in time” modifications for CRL and Sequence evaluation.

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

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

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

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

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

Mike StJohns &lt;mstjohns@064comcast.net&gt; - patches towards improved Sun/default provider support in CMS.

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

Eugene Golushkov &lt;eugene_gff@064ukr.net&gt; - mask fix to single byte read in TlsInputStream.

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

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

Jakub Gwozdz &lt;gwozdz@064fg.pl&gt; - addition of getTsa() to TimeSampTokenInfo.

Bartosz Malkowski &lt;bmalkow@064tgase.org&gt; - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.

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

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

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

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

Matthew Stevenson &lt;mavricknz@064yahoo.com&gt; - patch to construtor for CRMF CertSequence.
<li>Gabriele Contini &lt;gcontini@064hotpop.com&gt; - identified a bug in ASN.1 library with handling of unterminated NDEF's.</li>
<li>Roelof Naude &lt;roelof.naude@064epiuse.com&gt; - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.</li>
<li>Patrick Peck &lt;peck@064signature.at&gt; - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.</li>
<li>Michael LeMay &lt;lemaymd@064lemaymd.com&gt; - identified problem with EAX [#BJA-93].</li>
<li>Alex Dupre &lt;ale@064FreeBSD.org&gt; - fix to use of Signature rather than SignatureSpi in provider [#BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificationRequest [#BJA-102].</li>
<li>Michael Schoene &lt;michael@064sigrid-und-michael.de&gt; - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().</li>
<li>Ion Larrañaga &lt;ilarra@ntilde:aga &lt;ilarra@064s21sec.com&gt; - fix to default partial packet generation in BCPGOutputStream.</li>
<li>Bob Kerns &lt;bob.kerns@positscience.com&gt; - fix to hashCode for X509CertificateObject.</li>
<li>Stefan Meyer &lt;stefan.meyer@064ewe.de&gt; - port for PKIXCertPathValidator and SMIMESignedMailReviewer.</li>
<li>Robert J. Moore &lt;Robert.J.Moore@allanbank.com&gt; - speedups for OpenPGPCFB mode, clean room JCE patches.</li>
<li>Rui Hodai &lt;ru@064po.ntts.co.jp&gt; - speed ups for Camellia implementation, CamelliaLightEngine.</li>
<li>Emir Bucalovic &lt;emir.bucalovic@064mail.com&gt; - initial implementation of Grain-v1 and Grain-128.</li>
<li>Torbjorn Svensson &lt;tobbe79@064mail.com&gt; - initial implementation of Grain-v1 and Grain-128.</li>
<li>Paul FitzPatrick &lt;bouncycaistol_pfitz@064fitzpatrick.cc&gt; - error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.</li>
<li>Henrik Andersson &lt;k.henrik.andersson@064allanbank.com&gt; - addition of UniqueIssuerID to certificate generation.</li>
<li>Cagdas Cirit &lt;cagdascirit@064mail.com&gt; - subjectAlternativeName fix for x509CertStoreSelector.</li>
<li>Harakiri &lt;harakiri_23@064yahoo.com&gt; - datahandler patch for attached parts in SMIME signatures.</li>
<li>Pedro Henriques &lt;pmahenriques@064mail.com&gt; - explicit bounds checking for DESKeyGenerator, code simplification for OAPEncoding.</li>
<li>Lothar Kimmeringer &lt;job@064kimmeringer.de&gt; - verbose mode for ASN1Dump, support for DERExternal, DNS performance fix for SMIME API.</li>
<li>Richard Farr &lt;farr.se@064mail.com&gt; - initial SRP-6a implementation.</li>
<li>Thomas Castiglione &lt;castiglione@064au.ibm.com&gt; - patch to encoding for CRMF OptionalValidity.</li>
<li>Elisabetta Romani &lt;eromani@064sogei.it&gt; - patch for recognising multiple counter signatures.</li>
<li>Robin Lundgren &lt;rt737lundgren@064mail.com&gt; - CMPCertificate constructor from X509CertificateStructure fix.</li>
<li>Petr Kadlec &lt;mormegil@064centrum.cz&gt; - fix to sign extension key and IV problem in HC-128, HC-256.</li>
<li>Andreas Antener &lt;antener_a@064gmx.ch&gt; - fix to buffer reset in AsymmetricBufferedBlockCipher.</li>
<li>Harendra Rawat &lt;hsrawat@064yahoo.com&gt; - fix for BERConstructedOctetString.</li>
<li>Rolf Lindemann &lt;lindemann@064trustcenter.de&gt; - patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].</li>
<li>Alex Artamonov &lt;alextart.home@064mail.com&gt; - name look up patch for GOST-2001 parameters.</li>
<li>Mike Lyons &lt;mllyons@064layer7tech.com&gt; - work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.</li>
<li>Chris Cole &lt;chris_h_cole@064yahoo.com&gt; - identified a problem handling null passwords when loading a
BKS keystore.</li>
<li>Tomas Krivanek &lt;tom@atack.cz&gt; added checking of Sender header to SignedMailValidator.</li>
<li>Michael &lt;emfau@064t-online.de&gt; correction of field error in getResponse method in CertRepMessage.</li>
<li>Trevor Perrin &lt;trevor@064cryptography.com&gt; addition of constant time equals to avoid possible timing attacks.</li>
<li>Markus Kilaringis &lt;markus@064primekey.se&gt; several enhancements to TimeStampResponseGenerator.</li>
<li>Dario Novakovic &lt;darionis@064yahoo.com&gt; fix for NPE when checking revocation reason on CRL without extensions.</li>
<li>Michael Smith &lt;msmith@064cbnco.com&gt; bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.</li>
<li>Andrea Zilio &lt;andrea.zilio@064gmail.com&gt; fix for PEM password encryption of private keys.</li>
<li>Alex Birkett &lt;alex@064birkett.co.uk&gt; added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].</li>
<li>Wayne Grant &lt;wayne@grant@064gmail.com&gt; additional OIDs for PCKS10 and certificate generation support.</li>
<li>Frank Cornelis &lt;info@064frankcornelis.be&gt; additional support classes for CAdES, enhancements to OCSP classes.</li>
<li>Jan Dittberner &lt;jan@064dittberner.info&gt; addHeader patch for SMIME generator.</li>
<li>Bob McGowan &lt;boab.mcgoo@064biinternet.com&gt; patch to support different object and mgf digests in PSS signing.</li>
<li>Ivo Matheis &lt;ivo.matheis@064seeburger.de&gt; fix to padding verification in ISO-9796-1.</li>
<li>Marco Sandrini &lt;ma@064gmail.com&gt; patch to add IV to ISO9797Alg3Mac.</li>
<li>Alf Malf &lt;alf@064hotmail.com&gt; removal of unnecessary limit in CMSContentInfoParser.</li>
<li>Alfonso Massa &lt;alf massa@064insiel.it&gt; contributions to CMS time stamp classes.</li>
<li>Giacomo Boccardo &lt;gboccardo@064unicaspa.it&gt; initial work on CMSTimeStampedDataParser.</li>
<li>Arnis Tartu &lt;arnis@064ut.ee&gt; patches for dealing with OIDs with specific key sizes associated in CMS.</li>
<li>Janusz Sikociski &lt;J.Sikocinski@gdzie.pl&gt; addition of Features subpacket support to OpenPGP API.</li>
<li>Juri Hudolejev &lt;jhudolejev@064gmail.com&gt; JavaDoc fix to CMSSignedDataParser.</li>
<li>Liane Velten &lt;liane.velten@064hjp-consulting.com&gt; fine tuning of code for DHPARAMeters validation.</li>
<li>Shawn Willden &lt;swillden@064google.com&gt; additional functionality to PGPKeyRing.</li>
<li>Atanas Krachev &lt;akrachev@064gmail.com&gt; added support for revocation signatures in OpenPGP.</li>
<li>Mickael Laiking &lt;mickael.laiking@064keynectis.com&gt; initial cut of EAC classes.</li>
<li>Tim Buktu &lt;tibuktu@064hotmail.com&gt; Initial implementation of NTRU signing and encryption.</li>
<li>Bernd &lt;bernd@064gmail.com&gt; Fix for open of PGP literal data stream with UTF-8 naming.</li>
<li>Steing Inge Morisbak &lt;stein.inge.morisbak@064BEKK.no&gt; Test code for lower case Hex data in PEM headers.</li>
<li>Andreas Schmid &lt;andreas.schmid@064tngtech.com&gt; Additional expiry time check in PGPPublicKeys.</li>
<li>Phil Steitz &lt;phil.steitz@064gmail.com&gt; Final patch eliminating JCE dependencies in the OpenPGP BC classes.</li>
<li>Ignat Korchagin &lt;ignat.korchagin@064gmail.com&gt; Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.
Petar Petrov &lt;p.petrov@bers-soft.com&gt; Testing and debugging of UTF-8 OpenPGP passwords.

Daniel Fitzpatrick &lt;daniel.f.nwr@#064gmail.com&gt; Initial implementation of ephemeral key support for IES, initial implementations of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.

Andy Neilson &lt;Andy.Neilson@#064quest.com&gt; a further patches to deal with multiple providers and PEMReader.

Ted Shaw &lt;xiao.xj@#064gmail.com&gt; patch to MiscPEMGenerator for handling new PKCS10CertificationRequests.

Eleriseth &lt;Eleriseth@WPECGLtYbVi8Rl6Y7Vzl2Lvd2EUVV99v3yNV3WROG8.fms&gt; speed up for SIC/CTR mode. Provider compatibility generalisations for EC operations.

Kenny Root &lt;kenny@#064the-b.org&gt; patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.

Maarten Bodewes &lt;maarten.bodewes@#064gmail.com&gt; initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.

Philip Clay &lt;pilf_b@#064yahoo.com&gt; Initial implementation of J-PAKE.

Brian Carlstrom &lt;bdc@#064carlstrom.com&gt; compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, initial provider PBKDF2WithHmacSHA1 SecretKeyFactory.

Samuel Lid&eacute;n Borell &lt;samuel@#064primekey.se&gt; patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder.

Sergio Demian Lerner &lt;sergiolerner@certimix.com&gt; pointing out isInfinity issue in ECDSASigner signature verification.

Tim Whittington &lt;Tim.Whittington@#064orionhealth.com&gt; patch to remove extra init call in CMac, additional of Memorable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation of Skein, XSalsa20, ChaCha, reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to Noekeon and CAST6 in the provider, exception testing for CTS, optimisations for CCM, provider support for AAD cipher methods, safe CipherInput/OutputStream implementations for use with AAD and subsequent bug fixes, cleanup after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenBSDCryp, PGP API documentation and code quality work.

Marcus Lundblad &lt;marcus.lundblad@#064primekey.se&gt; patch for working arround JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.

Andrey Zhozhin &lt;zhozhin@#064xrm.ru&gt; patch for override of TSP SignerInfo attributes.

Sergey Tiunov &lt;t5555d@#064gmail.com&gt; initial cut of DVCS classes.

Daniele Ricci &lt;daniele.athome@#064gmail.com&gt; initial implementation of EC keys for OpenPGP and RFC6637 support.

Matti Aarnio &lt;matti.aarnio@#064methics.fi&gt; tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes, addition of NONEwithRSA to lightweight RSADigestSigner.

Babak Najafi &lt;bnajafi@#064akamai.com&gt; fixes to OpenPGP NotationData to prevent truncation.
Eric M&uuml;ller &lt;eric.mueller&#064sage.de&gt; additional standard algorithm name lookups in JcaPEMKeyConverter.

Mathias Herberts &lt;Mathias.Herberts&#064gmail.com&gt; fix to inOff usage in RFC3394WrapEngine.

Daniil Ivanov &lt;daniil.ivanov&#064gmail.com&gt; addition of provider support for GOST HMAC SecretKeyFactory.

Daniele Grasso &lt;daniele.grasso86&#064gmail.com&gt; contributions to final Key calculation code for SRP6.

Andrey Utkin &lt;cindhrhc&#064gmail.com&gt; patch to reconstruction of ECOST keys from PrivateKeyInfo objects in provider classes.

Arnis Tartu &lt;arnis&#064ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.

Axel VDB &lt;axel-vdb&#064riseup.net&gt; initial implementation of Shacal2.

Roberto Tytly &lt;&gt; further work on completing gradle build.

Waldemar Dick &lt;wdick&#064devmue.de&gt; code improvement in x500 ASN.1 package.

Sid Steward &lt;sid.steward&#064pdflabs.com&gt; code improvements to ASN1Boolean.

Alex Klyubin &lt;klyubin&#064google.com&gt; AlgorithmParameters check for EC key agreement.

Jonathan Gillett &lt;gsoc.student&#064gmail.com&gt; Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.

Andreas Reiter &lt;andreas.reiter&#064iaik.tugraz.at&gt; Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.

Kieran Miller &lt;kieran.miller&#064gmail.com&gt; initial implementation for RFC 5649 key wrap with padding.

Oliver Ehli &lt;ehli&#064arago.de&gt; Additional support for BSI plain ECDSA in the provider.

Daniel Heldt &lt;Daniel.Heldt&#064cryptovision.com&gt; Initial support for encodable state message digests.

Robert Bushman &lt;bouncycastle&#064traxel.com&gt; Clean up of DirectKeySignature example.

Maurice Aarts &lt;maartens.aarts&amp;#064pdflabs.com&gt; updated to KDF generator to follow NIST SP 800-108.

Franziskus Kiefer &lt;https://github.com/franziskuskiefer&gt; initial implementation of Cramer-Shoup.

KB Sriram &lt;mail_kb&#064yahoo.com&gt; testing for odd encodings for PGP User Attribute Subpackets.

Marco Schulze &lt;marco&#064nightlabs.de&gt; Reported verification bug in GenericSigner.

Martin Schaefer &lt;https://github.com/martinschaefer&gt; contributed a code-cleanup patch.

dstutz &lt;https://github.com/dstutz&gt; added iteration count setters to PKCS#12 PBE mac/key generator builders.

Tobias Wich &lt;tobias.wich&#064sec.schwarze-allianz.de&gt; Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.

Hauke Mehrtens &lt;hauke&#064hauke-m.de&gt; TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.

Daniel Zimmerman &lt;dmz&#064galois.com&gt; Further key quality improvements to RSAKeyPairGenerator.

Jens Kapitzka &lt;j.kapitzka&#064schwarze-allianz.de&gt; Iterable support in OpenPGP API code cleanup in OpenPGP API.

Johan Eklund &lt;johan&#064primekey.se&gt; update to RFC 6960 for OCSPObjectIdentifiers.

nikosn &lt;https://github.com/nikosn&gt; Fix to encoding of EC private keys to ensure encoding matches order length.

Axel von dem Bruch &lt;axel-vdb&#064riseup.net&gt; Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.
Derek Atkins &lt;derek@ihtfp.com&gt; Documentation fixes to X9ObjectIdentifiers.

Peter Jr Halicky &lt;peto@halicky.sk&gt; Correction to notification/error message handling in SignedMailValidator.

lartiguePierre &lt;https://github.com/lartiguePierre&gt; Fix for counter signature SID in CMSSignedData.

Thomas Belot &lt;thomas.belot+BC@gmail.com&gt; initial CertPathLoopTest for demonstrating stack overflow issue.

Rich DiCroce &lt;https://github.com/dicroce&gt; Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.

Peter Jr Halicky &lt;peto@halicky.sk&gt; Correction to notification/error message handling in SignedMailValidator.

lartiguePierre &lt;https://github.com/lartiguePierre&gt; Fix for counter signature SID in CMSSignedData.

Rich DiCroce &lt;https://github.com/dicroce&gt; Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.

Peter Jr Halicky &lt;peto@halicky.sk&gt; Correction to notification/error message handling in SignedMailValidator.

Dominik Schumann &lt;https://github.com/dschuermann&gt; Method for returning signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in GPG, constants for GNU protection modes in S2K classes, optional version header for armoured output.

Michael &lt;MSKnete@web.de&gt; initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.

Tobias Wagner &lt;https://github.com/tobias.wagner&gt; Fix SecureRandom handling in BCAsymmetricKeyWrapper [%BJA-536].

Sergio Giro &lt;https://github.com/terrygigo&gt; Fixed adding of additional stores from CRL distribution point [%BJA-537]. Fixed missing null check for CRL certificate issuer [%BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it.

bschuette &lt;https://github.com/bschuette&gt; Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.

Leonard Dallot &lt;https://github.com/dallotTazTag&gt; Fix to S2K usage of none on changing passwords on keys without passwords originally.

Ian Willem Janssen &lt;i.w.janssen+bouncycastle@0641xtreme.nl&gt; Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.


Kai Kramer &lt;kai.kramer@0641@gmail.com&gt; Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.

Benoit Charles &lt;https://github.com/benoit.charles&gt; Fix for IES data length check on decryption.

Niko &lt;nfink95@0641opentrust.com&gt; fix to cast issue in getOutputSize() for ECIES.

akwizgran &lt;https://github.com/akwizgran&gt; Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for variant keys.

Matthias Edelhoff &lt;https://github.com/MatthiasEdelhoff&gt; BasicConstraintsValidation pathlen fix in PKIX certpath classes.

Lukasz Deputat &lt;lukasz.deputat@0641@gmail.com&gt; Fixed bugs in TlsUtils read methods [%BJA-592].

Justin Ludwig &lt;https://github.com/justinludwig&gt; Iterator fix for PGPObjFactory to handle stream packets at start of iterated data.

Andrzejacutis Berenguel &lt;https://github.com/aberenguel&gt; Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi.

Slawomir Jaranowski &lt;https://github.com/slawejkjaranowski&gt; Patch to make cipher/hash/signature name methods in PGP internal API public.

Andrey Vasilyev &lt;https://github.com/vasyliev&gt; Initial implementation of GOST R 34.11-2012.

William Glanton &lt;https://github.com/wglanton77&gt; Fixed bug in Poly1305 [%BJA-620].

jdvorak001 &lt;https://github.com/jdvorak001&gt; Speed improvements for ASN.1 ObjectIdentifier cache.

Joseph Naegle &lt;https://github.com/jnaegle&gt; Patch for handling multiple certificates in a DANE SMIMEA entry.

The Google Security Team (Project Wycheproof) &lt;https://github.com/google/wycheproof&gt;: defect analysis and additional test cases for the provider.

Gorka Irazoqui &lt;https://github.com/girazoki&gt;: from Intel Security Center of Excellence: detection of the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine and finding cache sensitivities in EC key generation/signing.

Joerg Senekowitsch &lt;https://github.com/joerg.senekowitsch&gt;: patch to deal with hard coded boolean in EAC ECDSAPublicKey.

Alexandr Krivoshta &lt;https://github.com/wipe&gt;: N4 calculation fix to GOFB mode.

Na Yu &lt;https://github.com/NaYu64samsung&gt;: N4 calculation fix to GOFB mode.


VivleSoren &lt;https://github.com/VivleSoren&gt;: additional constructor for McElieceCCA2PrivateKeyParameters.


Mike Safonov &lt;https://github.com/MikeSafonov&gt;: initial implementation of GOST3410-2012 for lightweight provider and JCA, parameters patches for ECGOST keys, initial implementation of GOST3412-2015, addition of fromExtensions() for CRLDistPoint.

Artem Storozhuk &lt;https://github.com/storojs72&gt;: initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.

Andreas Glaser &lt;https://github.com/andreas.glaser&gt;: patch to recognise ANSSI curves for PKCS#10 requests.

codeborne &lt;https://github.com/cbxp&gt;: patch to correct OIDs used in public key digest parameters for ECGOST-2012.

FauxFaux &lt;https://github.com/FauxFaux&gt;: patch for JDK 1.9 update to DRBG.java.

4garbage &lt;https://github.com/4garbage&gt;: patch to allow GOST3410-94 private keys encoded as integers.

ekszz &lt;https://github.com/ekszz&gt;: corrections to SM2 signer to include default identity value.

dmminer &lt;https://github.com/dmminer&gt;: fix to Blake2b for hashes in range of 2**64-127 to 2**64.

str4d &lt;https://github.com/tr4d&gt;: initial implementation of Blake2s.

Scott Woodward &lt;https://github.com/scott64bitconsulting&gt;: performance fixes for CTRSP800DRBG.

David Strawn &lt;https://github.com/DavidStrawn&gt;: fix for off by one error in SCRYPT bounds checking.

chris mccown &lt;https://github.com/chrismccown&gt;: identification of serialisation issue with XMSS/XMSSMT private keys (see also CVE-2018-1000613).

ZZMarquis &lt;https://github.com/ZZMarquis&gt;: offset patches for SM2 encryption and decryption, improvement to Array constant time comparison.

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

Armin Lunkeit, Michael Tautehahn &lt;https://github.com/Valodim&gt;: fix to ignore unnecessary checksum calculator on PGP secret key encryption.

Adam Vartanian &lt;https://github.com/flooy&gt;: use of ShortBuffer exception and buffer size pre-check in...
Cipher.doFinal().</li>
<li>Bernd &lt;https://github.com/ecki&gt; Fix to make PGPUtility.pipeFileContents use buffer and not leak file handle.</li>
<li>Shartung &lt;https://github.com/shartung&gt; Additional EC Key Agreement algorithms in support of German BSI TR-03111.</li>
<li>Paul Schaub &lt;https://github.com/vanitasvitae&gt; bringing PGPSecretKey.getUserIds() into line with PGPPublicKey.getUserIds(). Exception message fix in BcPublicKeyDataDecryptorFactory. Additional tests on PGP key ring generation.</li>
<li>Nick of Nexxar &lt;https://github.com/nros&gt; update to OpenPGP package to handle a broader range of EC curves.</li>
<li>cataref &lt;https://github.com/cataref&gt; sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).</li>
<li>gerlion &lt;https://github.com/gerlion&gt; detection of concurrency issue with pre-1.60 EC math library.</li>
<li>fgrieu &lt;fgrieu#064gmail.com&gt; identification and suggested fixes for possible timing vulnerability in OAEPEncoding and RSACoreEngine.</li>
<li>MTG &lt;https://github.com/mtgag&gt; patch for decoding issues in PKIPublicationInfo and CertifiedKeyPair.</li>
<li>Andreas Gadermaier &lt;up.gadermaier#064gmail.com&gt; initial version of Argon2 PBKDF algorithm.</li>
<li>Tony Washer &lt;tony.washer@yahoo.co.uk&gt; review of qTesla, Java 1.9 module code, additional test code and debugging for GOST, DSTU, and ECNR algorithms. Initial lightweight implementation of the ZUC ciphers and macs.</li>
<li>Vincent Bouckaert &lt;https://github.com/veebee&gt; initial version of RFC 4998 ASN.1 classes.</li>
<li>Tony Washer &lt;https://github.com/tonywasher&gt; ECIESKeyEncapsulation fix for use of OldCofactor mode. Submitted ChaCha20Poly1305 prototype.</li>
<li>Aurimas Liutikas &lt;https://github.com/liutikas&gt; JavaDoc patches to ReasonsMask.</li>
<li>Gabriel Sroka &lt;https://github.com/gabrielsroka&gt; corrected comments in RSA validation.</li>
<li>sarah-mdv &lt;https://github.com/sarah-mdv&gt; improvements to JceKeyTransRecipientInfoGenerator, tests for JournalingSecureRandom, initial implementation of JournaledAlgorithm.</li>
<li>Jesse Fainman &lt;https://github.com/jessefainman&gt; performance optimisation in RSAKeyParameters.</li>
<li>Gillis95 &lt;https://github.com/Gillis95&gt; improved JSSE compatibility for setEnabledCipherSuites.</li>
<li>Haemin Yoo &lt;https://github.com/yoohaemin&gt; Javadoc fixes.</li>
<li>Antoine Touleme &lt;https://github.com/atouleme&gt; Initial implementation of EthereumIESEngine.</li>
<li>Golden Looy &lt;https://github.com/looly&gt; Patch for addition of C1C3C2 mode to SM2Engine.</li>
<li>Moses Palmateer, TrueSec &lt;Henrik.Palme#064truesec.se&gt; Additional improvements to constant time comparisons.</li>
<li>Ren&eacute; Korthaus &lt;https://github.com/securitykernel&gt; Update to XMSS/XMSS^MT OID values to bring them in line with RFC 8391.</li>
<li>THAusherr &lt;https://github.com/THausherr&gt; Addition generic support for CMS/TSP functions.</li>
<li>Gaylor Bosson &lt;https://github.com/Gilthoniel&gt; Initial implementation of Blake2xs.</li>
<li>gaellalire &lt;https://github.com/gaellalire&gt; Patch for unprotected PGP private keys as SExpr.</li>
<li>Nick hitchan &lt;https://github.com/hitchan&gt; Fix for typo in engineInitSign() in EdEc SignatureSpi.</li>
<li>dbusche &lt;https://github.com/dbusche&gt; Argon2 optimisations.</li>
<li>Daniel Heldt &lt;https://github.com/dheldt&gt; Fixing encodings in unicode tests to allow a wider range of Java compilers to work. Tweak to inheritance in JceKeyAgreeRecipient.</li>
<li>Ugochukwu Mmaduekewe &lt;https://github.com/Xor-el&gt; Fix for initially bugged legacy Integers.numberOfLeadingZeros method.</li>
<li>Gsealy &lt;https://github.com/Gsealy&gt; addition of PBKDF2withHmacSM3 to the provider.
aphuang2013 &lt;https://github.com/aphuang2013&gt; update to path validation in EST service for ClearPath EST.<p></p>Kevin Herron &lt;https://github.com/kevinherron&gt; Initial ChaCha20Poly1305 prototype.<p></p>vkreml &lt;https://github.com/svkreml&gt; GOST compliance change for DefaultCMSSignatureEncryptionAlgorithmFinder.<p></p>Tobias Ospelt &lt;tobias&#064;pentagrid.ch&gt; Identification of 1.63 regression in ASN.1 parsing.<p></p>Copyright (c) 2000-2019 The Legion of the Bouncy Castle Inc. (http://www.bouncycastle.org)<p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:<p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.<p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.<p><b>1.341 argparse 1.0.10</b></p><p><b>1.341.1 Available under license : </b></p>(The MIT License)<p>Copyright (C) 2012 by Vitaly Puzrin</p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
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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,-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 $@ $<
%.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) $< \n| sed \"s/\(.*\)/\1.o $@ : /g\" > $@; \n| -s $@ \] \] rm -f $@"

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec "$(GEN_DEPS.cc) $< \n| sed \"s/\(.*\)/\1.o $@ : /g\" > $@; \n| -s $@ \] \] rm -f $@"

## Versioned libraries rules

%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s {*F}.$(SO).$(SO_TARGET_VERSION) $@

## 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

1.343 q 1.5.1

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1.344 cosmiconfig 6.0.0

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1.345 is-date-object 1.0.1

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1.346 react-notification 6.8.4

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1.347 babel-helper-optimise-call-expression

6.24.1

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1.348 fast-classpath-scanner 2.18.1

1.349 jsoup 1.11.3

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1.350 pam 1.0.1

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1.351 @popperjs/core 2.4.0

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1.352 liblzma 5.2.4

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1.353 afero 1.2.2

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I would like to thank the following people (in alphabetical order):

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If I've missed anyone, it's due to oversight. Drop me a line and I'll
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1.372 resolve 1.17.0

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1.373 electron-to-chromium 1.3.418

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1.374 @babel/plugin-syntax-object-rest-spread 7.8.3

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1.375 aspect-j 1.8.7

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1.377 hibernate-ehcache 3.3.1.GA

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1.380 jackson-module-scala 2.0.0

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1.381 commons-beanutils-core 1.8.0

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1.382 ember-factory-for-polyfill 1.3.1

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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
and the initial implementation of incremental propagation, including
the following new or changed files:

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

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-
  jar/org/springframework/expression/sel/ast/PropertyOrFieldReference.java
* /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-
  jar/org/springframework/expression/sel/ast/BeanReference.java
* /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-
  jar/org/springframework/expression/common/TemplateParserContext.java
* /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-
  jar/org/springframework/expression/sel/ast/IntLiteral.java
* /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-
  jar/org/springframework/expression/sel/ast/InlineList.java
* /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-
  jar/org/springframework/expression/BeanResolver.java
* /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-
  jar/org/springframework/expression/Expression.java
* /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-
  jar/org/springframework/expression/ExpressionInvocationTargetException.java
* /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-
  jar/org/springframework/expression/EvaluationContext.java
* /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-
  jar/org/springframework/expression/sel/support/ReflectiveConstructorExecutor.java
* /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-
  jar/org/springframework/expression/sel/ast/Selection.java
* /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-
jar/org/springframework/expression/spel/support/ReflectivePropertyAccessor.java
* /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-
jar/org/springframework/expression/spel/support/ReflectiveMethodExecutor.java
No license file was found, but licenses were detected in source scan.

//www.apache.org/licenses/LICENSE-2.0

Found in path(s):
* *  http
No license file was found, but licenses were detected in source scan.

case '[': case '(': 

Found in path(s):
* case '{'
No license file was found, but licenses were detected in source scan.

square brackets [] round brackets () and curly brackets {}

Found in path(s):
* * Bracket is used to describe
No license file was found, but licenses were detected in source scan.

Found in path(s):
* // Chew on the expression text - relying on the rules
* case '"
* case '\'
No license file was found, but licenses were detected in source scan.

() [] {} 

Found in path(s):
* // brackets must be in pairs
No license file was found, but licenses were detected in source scan.

"foo${expr0}bar${expr1}". The static

Found in path(s):
* * number of expressions all contained in "${...}" markers. For instance
No license file was found, but licenses were detected in source scan.

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* /

Found in path(s):
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/spel/standard/SpelExpression.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/spel/support/ReflectiveConstructorResolver.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/AccessException.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/MethodResolver.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorInstanceof.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/spel/ast/Ternary.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/spel/support/StandardTypeLocator.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/spel/ast/ConstructorReference.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/spel/ast/StringLiteral.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/spel/TypeComparator.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/spel/ast/OperatorNot.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/spel/SpelParserConfiguration.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/spel/ast/OpDivide.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/spel/ast/OpGT.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/spel/ast/OpLT.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/spel/standard/Tokenizer.java
  * /opt/ws_local/PERMITS_SQL/1008297403_1596107053.72/0/spring-expression-3-0-4-release-sources-1-jar/org/springframework/expression/spel/ast/Projection.java
No license file was found, but licenses were detected in source scan.

case ']' : case ')

Found in path(s):
* case ')

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

" +

Found in path(s):
* 

" for expression starting at character " + prefixIndex + "

---

1.392 synchronous-promise 2.0.10

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1.393 readable-stream 1.0.34

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1.394 libjzmq 3.1.0

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1.406 @babel/plugin-syntax-dynamic-import

7.8.3

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1.408 lua-cjson 2.1.0

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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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1.417 heimdal 1.0.1

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

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

* atf-c/val.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cf2bb5b6.

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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<!- $Id$ -->

<!- Generate ISC copyright comments from Docbook copyright metadata. -->

<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns:xi="http://www.w3.org/2001/XInclude"
xmlns:db="http://docbook.org/ns/docbook">

<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="$isc.copyright.leader"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">
  <xsl:text>This Source Code Form is subject to the terms of the Mozilla Public
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</xsl:text>
</xsl:variable>

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
        <xsl:text>Copyright (C) </xsl:text>
        <xsl:call-template name="copyright.years">
          <xsl:with-param name="years" select="year"/>
        </xsl:call-template>
        <xsl:text> </xsl:text>
        <xsl:value-of select="holder"/>
        <xsl:value-of select="$isc.copyright.breakline"/>
        <xsl:text>&#10;</xsl:text>
      </xsl:for-each>
    </xsl:with-param>
  </xsl:call-template>
</xsl:variable>
1.420 c3p0 0.9.5.3

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1.423 jackson-module-jsonschema 2.9.9

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1.429 jetty-jaspi 9.4.22.v20191022

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* java.sun.security.ssl

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1.432 @babel/plugin-transform-function-name 7.8.3

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Version: 2.5
Status: FCS
Release: August 11, 2005
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* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/PropertyAccessorFactory.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/support/PropertiesBeanDefinitionReader.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/PropertyMatches.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/access/SingletonBeanFactoryLocator.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/UnsatisfiedDependencyException.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/config/BeanExpressionResolver.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/config/ListFactoryBean.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/config/MapFactoryBean.java
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* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/config/BeanExpressionException.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/config/DestructionAwareBeanPostProcessor.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/poemgetter/CharacterEditor.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/support/MethodOverrides.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/config/Scope.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/annotation/Autowired.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/support/ArgumentConvertingMethodInvoker.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/config/SetFactoryBean.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/BeanExpressionException.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/config/DestructionAwareBeanPostProcessor.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/config/SetFactoryBean.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/BeansException.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/support/ArgumentConvertingMethodInvoker.java
* /opt/ws_local/PERMITS_SQL/1008297398_1596107088.53/0/spring-beans-3-0-4-release-sources-1-jar/org/springframework/beans/factory/support/BeanDefinitionRegistry.java
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That's all there is to it!
Here is a list of the main contributors to lm-sensors version 3.

* Frodo Looijaard
  Original author of libsensors, sensors-detect, sensors and isadump.
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  Original author of sensord.
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  Many improvements to the libsensors configuration file scanner.
* Jean Delvare
  New libsensors API, and migration of sensors and sensord thereto.
  Many optimizations in libsensors and sensors.
  Configuration file converter.
  Rewrite of sensors-detect.
  Support for multiple configuration files in libsensors.

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1.443 @babel/polyfill 7.8.7

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1.444 jsoup 1.11.3

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1.445 activemq-console 5.15.11

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1.446 binaryextensions 2.2.0

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1.447 bluemonday 1.0.2

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1.448 jetty-http 9.2.13.v20150730

1.449 javax-transaction 1.1

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1.468 log4cxx 0.10.0

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1.469 hsqldb-jdbc 2.3.2

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1.473 zulu-jre 1.8.0

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1.477 jetty-http 7.1.4.v20100610

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1.480 ember-power-select 2.2.0

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1.481 net-snmp 5.6.2

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1.493 @fidm/asn1 1.0.4

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

1.496 gdbm 1.11

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# include "autoconf.h"
# include "gdbmdefs.h"
# include "gdbm.h"
# include <sys/types.h>
# include <pwd.h>
# include <grp.h>

struct datbuf
{
    unsigned char *buffer;
    size_t size;
};

struct dump_file
{
    FILE *fp;
    size_t line;
    char *linebuf;
    size_t lbsize;
    size_t lblevel;
    char *buffer;
    size_t bufsize;
    size_t buflevel;
    size_t parmc;
    struct datbuf data[2];
    char *header;
};

static void
dump_file_free (struct dump_file *file)
{
    free (file->linebuf);
    free (file->buffer);
    free (file->data[0].buffer);
    free (file->data[1].buffer);
    free (file->header);
}

static const char *
getparm (const char *buf, const char *parm)
{
    if (!buf)
        return NULL;
    while (*buf)
    {
        const char *p;
        for (p = parm; *p == *buf; p++, buf++)
; if (*p == 0 && *buf == '=')
return buf + 1;
    buf += strlen (buf) + 1;
} return NULL;
}

static size_t get_dump_line (struct dump_file *file)
{
    char buf[80];

    if (file->lblevel == 0)
    {
        while (fgets (buf, sizeof buf, file->fp))
        {
            size_t n = strlen (buf);

            if (buf[n-1] == '\n')
            {
                file->line++;
                --n;
            }
        }
    }

    if (n + 1 + file->lblevel > file->lbsize)
    {
        size_t s = ((file->lblevel + n + __GDBM_MAX_DUMP_LINE_LEN) /
                     __GDBM_MAX_DUMP_LINE_LEN)
                   * __GDBM_MAX_DUMP_LINE_LEN;
        char *newp = realloc (file->linebuf, s);
        if (!newp)
            return GDBM_MALLOC_ERROR;
        file->linebuf = newp;
        file->lbsize = s;
    }

    memcpy (file->linebuf + file->lblevel, buf, n);
    file->lblevel += n;
    if (buf[n])
    {
        file->linebuf[file->lblevel] = 0;
        break;
    }
}
return file->lblevel;
}
static int
get_data (struct dump_file *file)
{
    size_t n;

    file->buflevel = 0;
    file->parmc = 0;

    while ((n = get_dump_line (file)))
    {
        if (file->linebuf[0] == '#')
            return 0;
        if (n + file->buflevel > file->bufsize)
        {
            size_t s = ((file->buflevel + n + _GDBM_MAX_DUMP_LINE_LEN - 1)
                    / _GDBM_MAX_DUMP_LINE_LEN)
                        * _GDBM_MAX_DUMP_LINE_LEN;
            char *newp = realloc (file->buffer, s);
            if (!newp)
                return GDBM_MALLOC_ERROR;
            file->buffer = newp;
            file->bufsize = s;
        }
        memcpy (file->buffer + file->buflevel, file->linebuf, n);
        file->buflevel += n;
        file->lblevel = 0;
    }
    return ferror (file->fp) ? GDBM_FILE_READ_ERROR : 0;
}

static int
get_parms (struct dump_file *file)
{
    size_t n;

    file->buflevel = 0;
    file->parmc = 0;
    while ((n = get_dump_line (file)))
    {
        char *p;

        p = file->linebuf;
        if (*p != '#')
            return 0;
        if (n == 0 || *++p != ':')
        {
            file->lblevel = 0;
        }
    }
}
continue;
}
if (--n == 0)
{
file->lblevel = 0;
continue;
}
if (n + 1 + file->buflevel > file->bufsize)
{
  size_t s = ((file->buflevel + n + _GDBM_MAX_DUMP_LINE_LEN) / _GDBM_MAX_DUMP_LINE_LEN) * _GDBM_MAX_DUMP_LINE_LEN;
  char *newp = realloc (file->buffer, s);
  if (!newp)
    return GDBM_MALLOC_ERROR;
  file->buffer = newp;
  file->bufsize = s;
}
while (*p)
{
  p++;
  while (*p == ' ' || *p == '\t')
  p++;
  if (*p)
  {
    while (*p && *p != '=')
      file->buffer[file->buflevel++] = *p++;
    if (*p == '=')
      file->buffer[file->buflevel++] = *p++;
    if (*p == '"')
      p++;
    while (*p && *p != '"')
      file->buffer[file->buflevel++] = *p++;
    if (*p == '"')
      p++;
    else
    {
      while (!(*p == 0 || *p == ':'))
        file->buffer[file->buflevel++] = *p++;
    }
  }
  file->parmc++;
}
file->buffer[file->buflevel++] = 0;
    }
    else
      return GDBM_ILLEGAL_DATA;
  }
else
  break;
}
    file->lblevel = 0;
}

file->buffer[file->buflevel] = 0;

return ferror (file->fp) ? GDBM_FILE_READ_ERROR : 0;
}

int get_len (const char *param, size_t *plen)
{
  unsigned long n;
  const char *p = getparm (param, "len");
  char *end;

  if (!p)
    return GDBM_ITEM_NOT_FOUND;

  errno = 0;
  n = strtoul (p, &end, 10);
  if (*end == 0 && errno == 0)
  {
    *plen = n;
    return 0;
  }

  return GDBM_ILLEGAL_DATA;
}

int read_record (struct dump_file *file, char *param, int n, datum *dat)
{
  int rc;
  size_t len, consumed_size, decoded_size;

  if (!param)
    {
      rc = get_parms (file);
      if (rc)
        return rc;

return 0;


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if (file->parmc == 0)
return GDBM_ITEM_NOT_FOUND;
    param = file->buffer;
}
rc = get_len (param, &len);
if (rc)
    return rc;
dat->dsize = len; /* FIXME: data type mismatch */
rc = get_data (file);
if (rc)
    return rc;
rc = _gdbm_base64_decode ((unsigned char *)file->buffer, file->buflevel,
    &file->data[n].buffer, &file->data[n].size,
    &consumed_size, &decoded_size);
if (rc)
    return rc;
if (consumed_size != file->buflevel || decoded_size != len)
    return GDBM_ILLEGAL_DATA;
dat->dptr = (void*) file->data[n].buffer;
return 0;
}
#define META_UID  0x01
#define META_GID  0x02
#define META_MODE 0x04

static int
_set_gdbm_meta_info (GDBM_FILE dbf, char *param, int meta_mask)
{
    unsigned long n;
    uid_t owner_uid;
    uid_t owner_gid;
    mode_t mode;
    int meta_flags = 0;
    const char *p;
    char *end;
    int rc = 0;

    if (!(meta_mask & GDBM_META_MASK_OWNER))
    {
        p = getparm (param, "user");
        if (p)
        {
            struct passwd *pw = getpwnam (p);
            if (pw)
            {
                owner_uid = pw->pw_uid;
                owner_gid = pw->pw_gid;
                mode = pw->pw_grooup;
            }
        }
    }

    /* Set the owner UID and GID */
    owner_uid;
    owner_gid;
    mode;

    /* Set the permissions */
    meta_flags = GDBM_META_MODE | GDBM_META_GID | GDBM_META_UID;
    rc = _gdbm_meta_info (dbf, param, meta_flags);
    if (rc)
        return rc;

    /* Set the file size */
    dat->dsize = len;

    /* Set the file mode */
    dat->dmode = mode;

    /* Set the file ownership */
    dat->downer = owner_uid;
    dat->dgroup = owner_gid;

    /* Set the file permissions */
    dat->dperm = mode;

    /* Set the file size */
    dat->dsize = len;

    /* Set the file ownership */
    dat->downer = owner_uid;
    dat->dgroup = owner_gid;

    /* Set the file permissions */
    dat->dperm = mode;

    /* Set the file size */
    dat->dsize = len;

    /* Set the file ownership */
    dat->downer = owner_uid;
    dat->dgroup = owner_gid;

    /* Set the file permissions */
    dat->dperm = mode;

    /* Set the file size */
    dat->dsize = len;

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    dat->dgroup = owner_gid;

    /* Set the file permissions */
    dat->dperm = mode;

    /* Set the file size */
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    dat->downer = owner_uid;
    dat->dgroup = owner_gid;

    /* Set the file permissions */
    dat->dperm = mode;

    /* Set the file size */
    dat->dsize = len;

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    dat->downer = owner_uid;
    dat->dgroup = owner_gid;

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    dat->dperm = mode;

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    dat->dgroup = owner_gid;

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    dat->dgroup = owner_gid;

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    /* Set the file permissions */
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    /* Set the file size */
    dat->dsize = len;

    /* Set the file ownership */
    dat->downer = owner_uid;
    dat->dgroup = owner_gid;

    /* Set the file permissions */
    dat->dperm = mode;

    /* Set the file size */
    dat->dsize = len;

    /* Set the file ownership */
    dat->downer = owner_uid;
    dat->dgroup = owner_gid;
if (!(meta_flags & META_UID) && (p = getparm (param, "uid")))
{
    errno = 0;
    n = strtoul (p, &end, 10);
    if (*end == 0 && errno == 0)
    {
        owner_uid = n;
        meta_flags |= META_UID;
    }
}

p = getparm (param, "group");
if (p)
{
    struct group *gr = getgrnam (p);
    if (gr)
    {
        owner_gid = gr->gr_gid;
        meta_flags |= META_GID;
    }
}
if (!(meta_flags & META_GID) && (p = getparm (param, "gid")))
{
    errno = 0;
    n = strtoul (p, &end, 10);
    if (*end == 0 && errno == 0)
    {
        owner_gid = n;
        meta_flags |= META_GID;
    }
}

if (!(meta_mask & GDBM_META_MASK_MODE))
{
    p = getparm (param, "mode");
    if (p)
    {
        errno = 0;
        n = strtoul (p, &end, 8);
        if (*end == 0 && errno == 0)
        {
            mode = n & 0777;
            meta_flags |= META_MODE;
        }
if (meta_flags)
{
    int fd = gdbm_fdesc (dbf);
    if (getuid () == 0 && (meta_flags & (META_UID|META_GID)))
    {
        if ((meta_flags & (META_UID|META_GID)) != (META_UID|META_GID))
        {
            struct stat st;
            fstat (fd, &st);
            if (!(meta_flags & META_UID))
                owner_uid = st.st_uid;
            if (!(meta_flags & META_GID))
                owner_gid = st.st_gid;
        }
        if (fchown (fd, owner_uid, owner_gid))
        {
            gdbm_errno = GDBM_ERR_FILE_OWNER;
            rc = 1;
        }
    }
    if ((meta_flags & META_MODE) && fchmod (fd, mode))
    {
        gdbm_errno = GDBM_ERR_FILE_OWNER;
        rc = 1;
    }
}
return rc;

int _gdbm_load_file (struct dump_file *file, GDBM_FILE dbf, GDBM_FILE *ofp, int replace, int meta_mask)
{
    char *param = NULL;
    int rc;
    GDBM_FILE tmp = NULL;

    rc = getParms (file);
    if (rc)
        return rc;

    if (file->parmc)
    {
        file->header = file->buffer;
    }

file->buffer = NULL;
file->bufsize = file->buflevel = 0;
}
else
    return GDBM_ILLEGAL_DATA;

if (!dbf)
{
    const char *filename = getparm (file->header, "file");
    if (!filename)
        return GDBM_NO_DBNAME;
    tmp = gdbm_open (filename, 0,
        replace ? GDBM_WRCREAT : GDBM_NEWDB, 0600, NULL);
    if (!tmp)
        return gdbm_errno;
    dbf = tmp;
}

param = file->header;
while (1)
{
    datum key, content;
    rc = read_record (file, param, 0, &key);
    if (rc)
    {
        if (rc == GDBM_ITEM_NOT_FOUND && feof (file->fp))
            rc = 0;
        break;
    }
    param = NULL;
    rc = read_record (file, NULL, 1, &content);
    if (rc)
        break;
    if (gdbm_store (dbf, key, content, replace))
    {
        rc = gdbm_errno;
        break;
    }
}

if (rc == 0)
{
    rc = _set_gdbm_meta_info (dbf, file->header, meta_mask);
    *ofp = dbf;
}
else if (tmp)
gdbm_close (tmp);

return rc;
}

static int
read_bdb_header (struct dump_file *file)
{
    char buf[256];

    file->line = 1;
    if (!fgets (buf, sizeof (buf), file->fp))
        return -1;
    if (strcmp (buf, "VERSION=3\n"))
        return -1;
    while (fgets (buf, sizeof (buf), file->fp))
    {
        ++file->line;
        if (strcmp (buf, "HEADER=END\n") == 0)
            return 0;
    }
    return -1;
}

static int
c2x (int c)
{
    static char xdig[] = "0123456789abcdef";
    char *p = strchr (xdig, c);
    if (!p)
        return -1;
    return p - xdig;
}

#define DINCR 128

static int
xdatum_read (FILE *fp, datum *d, size_t *pdmax)
{
    int c;
    size_t dmax = *pdmax;

    d->dsise = 0;
    while (((c = fgetc (fp)) != EOF && c != '\n'))
    {
        int t, n;

        t = c2x (c);
if (t == -1)
    return EOF;
t <<= 4;

if ((c = fgetc (fp)) == EOF)
    break;

n = c2x (c);
if (n == -1)
    return EOF;
    t += n;

if (d->dsize == dmax)
{
    char *np = realloc (d->dptr, dmax + DINCR);
    if (!np)
        return GDBM_MALLOC_ERROR;
    d->dptr = np;
    dmax += DINCR;
}
    d->dptr[d->dsize++] = t;

*p errorMsg = dmax;
if (c == "\n")
    return 0;
return c;

int gdbm_load_bdb_dump (struct dump_file *file, GDBM_FILE dbf, int replace)
{
    datum xd[2];
    size_t xs[2];
    int rc, c;
    int i;

    if (read_bdb_header (file))
        return -1;
    memset (&xd, 0, sizeof (xd));
    xs[0] = xs[1] = 0;
    i = 0;
    while ((c = fgetc (file->fp)) == ' ')
    {
        rc = xdatum_read (file->fp, &xd[i], &xs[i]);
        if (rc)
            break;
        ++file->line;
}
if (i == 1)
{
    if (gdbm_store (dbf, xd[0], xd[1], replace))
        return gdbm_errno;
    i = !i;
}

//FIXME: Read "DATA=END"
free (xd[0].dptr);
free (xd[1].dptr);
if (rc == 0 && i)
    rc = EOF;

return rc;

int
gdbm_load_from_file (GDBM_FILE *pdbf, FILE *fp, int replace,
                 int meta_mask,
                 unsigned long *line)
{
    struct dump_file df;
    int rc;

    if (!pdbf || !fp)
        return EINVAL;

    /* Guess input file format */
    rc = fgetc (fp);
    ungetc (rc, fp);
    if (rc == '!
    {
        if (line)
            *line = 0;
        if (!*pdbf)
            {
                gdbm_errno = GDBM_NO_DBNAME;
                return -1;
            }
        if (gdbm_import_from_file (*pdbf, fp, replace) == -1)
            return -1;
        return 0;
    }

    memset (&df, 0, sizeof df);
    df.fp = fp;

    if (rc == 'V')
if (!*pdbf) {
    gdbm_errno = GDBM_NO_DBNAME;
    return -1;
}
rc = gdbm_load_bdb_dump (&df, *pdbf, replace);
}
else
rc = _gdbm_load_file (&df, *pdbf, pdbf, replace, meta_mask);
dump_file_free (&df);
if (rc) {
    if (line)
    *line = df.line;
    gdbm_errno = rc;
    return -1;
}
return 0;
}

int

gdbm_load (GDBM_FILE *pdbf, const char *filename, int replace,
    int meta_mask,
    unsigned long *line)
{
    FILE *fp;
    int rc;

    fp = fopen (filename, "r");
    if (!fp) {
        gdbm_errno = GDBM_FILE_OPEN_ERROR;
        return -1;
    }
rc = gdbm_load_from_file (pdbf, fp, replace, meta_mask, line);
fclose (fp);
return rc;
}

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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 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.

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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 (dossier@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 Dosser provided Alpha/OSF/1 code. He and Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks (agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.) Use of this software is granted under one of the following two licenses, to be chosen freely by the user.


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1.503 spring-tx 5.0.8.RELEASE

1.504 async-disk-cache 1.3.5

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* /opt/cola/permits/1097945022_1602211285.81/0/async-disk-cache-1-3-5-2-tgz/package/README.md

1.505 dom-helps 3.4.0
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1.510 regexp 2.4.1

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1.512 babel-plugin-emotion 9.2.11

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1.513 @babel/plugin-transform-object-super 7.8.3

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1.515 protobuf-java 3.12.2
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Pango is a library for layout and rendering of text, with an emphasis on internationalization. Pango can be used anywhere that text layout is needed; however, most of the work on Pango so far has been done using the GTK+ widget toolkit as a test platform. Pango forms the core of text and font handling for GTK+-2.x.

Pango is designed to be modular; the core Pango layout can be used with different font backends. There are three basic backends, with multiple options for rendering with each.

- Client side fonts using the FreeType and fontconfig libraries. Rendering can be with with Cairo or Xft libraries, or directly to an in-memory buffer with no additional libraries.

- Native fonts on Microsoft Windows using Uniscribe if available for complex script handling. Rendering can be done via Cairo or directly using the native Win32 API.

- Native fonts on MacOS X, rendering via Cairo.

The integration of Pango with Cairo (http://cairographics.org) provides a complete solution with high quality text handling and graphics rendering.

Dynamically loaded modules then handle text layout for particular combinations of script and font backend.

As well as the low level layout rendering routines, Pango includes PangoLayout, a high level driver for laying out entire blocks of text, and routines to assist in editing internationalized text.

For more information about Pango, see:

http://www.pango.org/

Dependencies
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Pango depends on the GLib library; more information about GLib can
be found at http://www.gtk.org/.

When using client side fonts, the fontconfig library (http://www.fontconfig.org) to look up fonts. At least version 2.0.9 of the FreeType font handling library (http://www.freetype.org) is also required.

Cairo support depends on the Cairo library (http://cairographics.org). The Cairo backend is the preferred backend to use Pango with and is subject of most of the development in the future. It has the advantage that the same code can be used for display and printing.

We suggest using Pango with Cairo as described above, but you can also do X-specific rendering using the Xft library. The Xft backend uses version 2 of the Xft library to manage client side fonts. Version 2 of Xft is available from http://xlibs.freedesktop.org/release/. You'll need the libXft package, and possibly the libXrender and renderext packages as well. You'll also need fontconfig (see below.)

Installation of Pango on Win32 is possible, but is not documented here. See http://www.gimp.org/~tml/gimp/win32/downloads.html

Notes
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- By default, Pango tries to build itself so that no explicit dependency on Xft or FreeType will be introduced in apps that link to Pango. This is to avoid compatibility problems with changes in the Xft or FreeType API's or ABI's. Specifying --enable-explicit-deps or --enable-static when configuring Pango will defeat this and should be avoided if possible.

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1.533 common-tags 1.8.0

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/**
 * An AccessException is thrown by an accessor if it has an unexpected problem.
 * @author Andy Clement
 * @since 3.0
 */
@SuppressWarnings("serial")
public class AccessException extends Exception {

    /**
     * Create an AccessException with a specific message.
     * @param message the message
     */
    public AccessException(String message) {
        super(message);
    }

    /**
     * Create an AccessException with a specific message and cause.
     * @param message the message
     * @param cause the cause
     */
    public AccessException(String message, Exception cause) {
        super(message, cause);
    }
}
1.535 scheduler 0.19.1

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1.536 @babel/helper-hoist-variables 7.8.3

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1.539 commons-logging 1.2

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  jar/org/apache/commons/logging/impl/ServletContextCleaner.java
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  jar/org/apache/commons/logging/impl/LogKitLogger.java
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  jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java
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  jar/org/apache/commons/logging/impl/Log4JLogger.java
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  jar/org/apache/commons/logging/impl/LogFactoryImpl.java
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  jar/org/apache/commons/logging/Log.java
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  jar/org/apache/commons/logging/impl/package.html
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  jar/org/apache/commons/logging/impl/AvalonLogger.java

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The initial code for shuffling an array (originally in class
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a method in class "org.apache.commons.math3.util.MathArrays") was
inspired from the algorithm description provided in
"Algorithms", by Ian Craw and John Pulham (University of Aberdeen 1999).
The textbook (containing a proof that the shuffle is uniformly random) is
available here:
http://citeseerx.ist.psu.edu/viewdoc/download;?doi=10.1.1.173.1898&rep=rep1&type=pdf

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jar/com/thoughtworks/xstream/core/util/ThreadSafeSimpleDateFormat.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/io/HierarchicalStreamWriter.java
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jar/com/thoughtworks/xstream/converters/extended/ISO8601GregorianCalendarConverter.java
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jar/com/thoughtworks/xstream/core/util/QuickWriter.java
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jar/com/thoughtworks/xstream/converters/reflection/ExternalizableConverter.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/extended/GregorianCalendarConverter.java
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jar/com/thoughtworks/xstream/io/path/Path.java

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jar/com/thoughtworks/xstream/annotations/XStreamOmitField.java

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jar/com/thoughtworks/xstream/core/ReferencingMarshallingContext.java

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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/extended/ThrowableConverter.java
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jar/com/thoughtworks/xstream/converters/extended/CharsetConverter.java
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jar/com/thoughtworks/xstream/mapper/DefaultMapper.java
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jar/com/thoughtworks/xstream/io/xml/KXml2Driver.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/annotations/XStreamContainedType.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/annotations/Annotations.java
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jar/com/thoughtworks/xstream/converters/enums/EnumToStringConverter.java
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  /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/io/xml/DocumentReader.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/extended/RegexPatternConverter.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/io/naming/StaticNameCoder.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/io/naming/NoNameCoder.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/io/naming/NameCoderWrapper.java

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jar/com/thoughtworks/xstream/converters/extended/CurrencyConverter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/converters/extended/SqlTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/converters/extended/SqlDateConverter.java
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jar/com/thoughtworks/xstream/io/xml/xppdom/XppFactory.java
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jar/com/thoughtworks/xstream/io/AttributeNameIterator.java
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jar/com/thoughtworks/xstream/converters/basic/package.html
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/mapper/ClassAliasingMapper.java
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jar/com/thoughtworks/xstream/converters/basic/DateConverter.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/core/util/HierarchicalStreams.java
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jar/com/thoughtworks/xstream/converters/reflection/SunLimitedUnsafeReflectionProvider.java
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  jar/com/thoughtworks/xstream/persistence/FileStreamStrategy.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
  jar/com/thoughtworks/xstream/persistence/StreamStrategy.java
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  jar/com/thoughtworks/xstream/io/xml/AbstractXmlWriter.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
  jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
  jar/com/thoughtworks/xstream/io/ExtendedHierarchicalStreamWriterHelper.java
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  jar/com/thoughtworks/xstream/core/ReferenceByXPathUnmarshaller.java
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  jar/com/thoughtworks/xstream/mapper/DefaultImplementationsMapper.java
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jar/com/thoughtworks/xstream/io/xml/Dom4JReader.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/persistence/XmlArrayList.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/time/AbstractChronoLocalDateConverter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/time/ThaiBuddhistDateConverter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/time/ValueRangeConverter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/time/MinguoDateConverter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/time/WeekFieldsConverter.java
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jar/com/thoughtworks/xstream/io/xml/XmlFriendlyWriter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/io/xml/XmlFriendlyReader.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/javabean/ComparingPropertySorter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/javabean/NativePropertySorter.java
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 * Created on 23. August 2004 by Joe Walnes
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/core/util/CustomObjectInputStream.java

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 * Created on 14. August 2004 by Joe Walnes
 */
/**
* A SAX [@link org.xml.sax.XMLReader parser] that acts as an XStream
* [@link com.thoughtworks.xstream.io.HierarchicalStreamWriter] to enable direct generation of a
* SAX event flow from the XStream serialization of a list of list of Java objects.
* <p>
* As a
* custom SAX parser, this class ignores the arguments of the two standard parse methods (@link
* #parse(java.lang.String))
* and (@link #parse(org.xml.sax.InputSource)) but relies on a proprietary SAX property
* [@link #SOURCE_OBJECT_LISTPROPERTY] to define the list of objects to serialize.
* </p>
* <p>
* Configuration of this SAX parser is achieved through the standard
* [@link #setProperty SAX property mechanism]. While specific setter methods require direct
* access to the parser instance, SAX properties support configuration settings to be propagated
* through a chain of [@link org.xml.sax.XMLFilter filters] down to the underlying parser
* object.
* </p>
* <p>
* This mechanism shall be used to configure the
* [@link #SOURCE_OBJECT_LISTPROPERTY objects to be serialized] as well as the
* [@link #CONFIGURED_XSTREAMPROPERTY XStream facade].
* </p>
* 
* @author Laurent Bihanic
* !
/**
 * Sets the value of a property.
 * <p>
 * The property name is any fully-qualified URI. It is
 * possible for an XMLReader to recognize a property name but
 * to be unable to set its value.</p>
 * <p>
 * XMLReaders are not required to recognize setting any
 * specific property names, though a core set is provided with
 * SAX2.</p>
 * <p>
 * Some property values may be immutable or mutable only
 * in specific contexts, such as before, during, or after
 * a parse.</p>
 * <p>
 * This method is also the standard mechanism for setting
 * extended handlers.</p>
 * <p>
 * @param name  the property name, which is a fully-qualified URI.
* @param value the requested value for the property.
* @throws SAXNotRecognizedException when the XMLReader does not
*        recognize the property name.
* @throws SAXNotSupportedException when the XMLReader recognizes
*        the property name but cannot set
*        the requested value.
* @see #getProperty
*/
/**
* Parses an XML document from a system identifier (URI).
* <p>
* This method is a shortcut for the common case of reading a
* document from a system identifier. It is the exact
* equivalent of the following:
*<p>
*<blockquote>
* parse(new InputSource(systemId));
* </blockquote>
*<p>
* If the system identifier is a URL, it must be fully resolved
* by the application before it is passed to the parser.</p>
* <p>
* <strong>Note</strong>: As a custom SAX parser, this class
* ignores the <code>systemId</code> argument of this method
* and relies on the proprietary SAX property
* {@link #SOURCE_OBJECT_LIST_PROPERTY}) to define the list of
* objects to serialize.</p>
* 
* @param systemId the system identifier (URI).
* @throws SAXException Any SAX exception, possibly wrapping
* another exception.
* @see #parse(org.xml.sax.InputSource)
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1.4.12-sources-
jar/com/thoughtworks/xstream/io/xml/SaxWriter.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/io/path/PathTrackingReader.java
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 * Created on 02. March 2006 by Joerg Schaible
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/reflection/AbstractReflectionConverter.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/reflection/SelfStreamingInstanceChecker.java
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* Created on 05. May 2017 by Joerg Schaible, copied from ISO8601GregorianCalendarConverter
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/core/util/ISO8601JodaTimeConverter.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/core/TreeMarshaller.java
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* Created on 13. January 2017 by Matej Cimbora
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/time/LocalTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/time/ZonedDateTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/time/OffsetDateTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/time/LocalDateConverter.java
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jar/com/thoughtworks/xstream/converters/time/LocalDateTimeConverter.java

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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/InitializationException.java

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/io/json/JsonHierarchicalStreamDriver.java
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 * Created on 8. February 2017 by Joerg Schaible
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/time/ZoneIdConverter.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/io/xml/PrettyPrintWriter.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/io/HierarchicalStreamDriver.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/extended/UseAttributeForEnumMapper.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/io/json/JsonWriter.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/persistence/PersistenceStrategy.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/collections/MapConverter.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/io/xml/JDomDriver.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/annotations/AnnotationReflectionConverter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/annotations/AnnotationProvider.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/core/ReferenceByXPathMarshallingStrategy.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-l-4-12-sources-
  jar/com/thoughtworks/xstream/converters/extended/StackTraceElementFactory15.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-l-4-12-sources-
  jar/com/thoughtworks/xstream/converters/extended/NamedArrayConverter.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-l-4-12-sources-
  jar/com/thoughtworks/xstream/mapper/EnumMapper.java
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 * Created on 01. March 2013 by Joerg Schaible, moved from package
 * com.thoughtworks.xstream.converters.reflection.
 */

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/mapper/AttributeAliasingMapper.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/converters/time/HijrahDateConverter.java
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jar/com/thoughtworks/xstream/converters/reflection/SerializationMethodInvoker.java
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Found in path(s):
  */opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/security/NullPermission.java
  */opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/security/NoPermission.java
  */opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/security/WildcardTypePermission.java
  */opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/security/ArrayTypePermission.java
  */opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/security/ExplicitTypePermission.java
  */opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/security/RegExpTypePermission.java

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  */opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/extended/LocaleConverter.java

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  */opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/io/json/JettisonMappedXmlDriver.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/io/xml/JDomReader.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/io/xml/XomWriter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/io/xml/JDomWriter.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
  jar/com/thoughtworks/xstream/core/util/Base64JAXBCodec.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
  jar/com/thoughtworks/xstream/io/xml/StaxDriver.java

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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/converters/collections/ArrayConverter.java
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jar/com/thoughtworks/xstream/annotations/XStreamImplicitCollection.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/io/xml/JDom2Reader.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/io/xml/JDom2Writer.java
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  jar/com/thoughtworks/xstream/converters/DataHolder.java
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  jar/com/thoughtworks/xstream/core/ReferenceByIdMarshaller.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
  jar/com/thoughtworks/xstream/core/ReferenceByIdUnmarshaller.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/security/NoTypePermission.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/security/AnyTypePermission.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/security/TypePermission.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/security/ForbiddenClassException.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/converters/reflection/FieldKeySorter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources.jar/com/thoughtworks/xstream/converters/basic/FloatConverter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources.jar/com/thoughtworks/xstream/converters/basic/ShortConverter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources.jar/com/thoughtworks/xstream/converters/basic/CharConverter.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1.4.12-sources-jar/com/thoughtworks/xstream/io/xml/XomReader.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/extended/JavaClassConverter.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/annotations/XStreamInclude.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/reflection/Sun14ReflectionProvider.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/basic/URIConverter.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/extended/NamedMapConverter.java
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Found in path(s):
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
  jar/com/thoughtworks/xstream/mapper/XStream11XmlFriendlyMapper.java
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  jar/com/thoughtworks/xstream/converters/basic/LongConverter.java
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  jar/com/thoughtworks/xstream/converters/time/MonthDayConverter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
  jar/com/thoughtworks/xstream/converters/time/DurationConverter.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
  jar/com/thoughtworks/xstream/converters/time/PeriodConverter.java
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1.4.12-sources-jar/com/thoughtworks/xstream/converters/basic/StringConverter.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/io/binary/ReaderDepthState.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/io/binary/BinaryStreamWriter.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/reflection/FieldUtil15.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/converters/reflection/FieldUtil14.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
jar/com/thoughtworks/xstream/mapper/ElementIgnoringMapper.java
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jar/com/thoughtworks/xstream/converters/time/InstantConverter.java
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jar/com/thoughtworks/xstream/converters/time/JapaneseEraConverter.java
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jar/com/thoughtworks/xstream/persistence/FilePersistenceStrategy.java
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 * c.t.x.converters.reflection.SerializationMemberInvoker.
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  jar/com/thoughtworks/xstream/converters/extended/package.html
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/io/xml/Xpp3DomDriver.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1-4-12-sources-jar/com/thoughtworks/xstream/io/xml/AbstractXppDomDriver.java

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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1.4.12-sources.jar/com/thoughtworks/xstream/io/path/PathTracker.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1.4.12-sources.jar/com/thoughtworks/xstream/io/xml/XppDomReader.java
* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1.4.12-sources.jar/com/thoughtworks/xstream/io/xml/XppDomWriter.java
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* /opt/ws_local/PERMITS_SQL/1046040606_1589823001.96/0/xstream-1.4.12-sources.jar/com/thoughtworks/xstream/mapper/AbstractAttributeAliasingMapper.java
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1.559 react-bootstrap 0.32.4

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1.563 ehcache 1.5.0

1.564 @babel/plugin-transform-arrow-functions 7.8.3
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1.577 gson-fire 1.5.1

1.578 memoize-one 4.0.3
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1.589 protobuf-c 1.3.0

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1.590 fast-deep-equal 3.1.1

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1.592 intl-messageformat-parser 5.0.3
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1.594 jboss-logging 3.1.0.GA

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1.596 jackson-databind 2.9.10.1

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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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1.597 e2fsprogs 1.42.9

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Gadi Oxman, August 1995

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

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Theodore Ts'o
23-June-2007

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

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

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

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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 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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1.599 safer-buffer 2.1.2

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1.600 wcwidth 1.0.1

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wcwidth.js: JavaScript Portng of Markus Kuhn's wcwidth() Implementation

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

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This package is a JavaScript porting of `wcwidth()` implementation [by Markus Kuhn](http://www.cl.cam.ac.uk/~mgk25/ucs/wcwidth.c).

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1.602 bcel 6.4.1

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1.604 jboss-logging 3.1.1.GA

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1.614 quick-temp 0.1.8

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1.616 unicode-match-property-value-ecmascript 1.2.0

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1.617 broccoli-node-api 1.7.0

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1.618 @babel/plugin-syntax-typescript 7.8.3

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1.619 jctools-core 2.1.1
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1.620 jetty-client 9.4.22.v20191022

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

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

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

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org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl
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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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1.630 scalabeans 0.2

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o libpcap: Network packet capture library. Distributed with Nmap in the
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o libdnet: Networking library, used for low-level tasks such as sending
   ethernet frames. A modified version is distributed with Nmap in the
   libdnet-stripped subdirectory. A summary of Nmap-local modifications
   is in the file NMAP_MODIFICATIONS.
   http://code.google.com/p/libdnet/
o PCRE: Perl-compatible regular expressions. PCRE is part of Nmap's
   version detection and is also made available as an NSE library.
   Distributed with Nmap in the libpcre subdirectory.
   http://www.pcre.org/
o liblua: Lua programming language. Lua is the implementation language
   of NSE, the Nmap Scripting Engine. Nmap links with liblua to allow
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   subdirectory. liblua can be omitted by configuring with the
   --without-liblua configuration directive.
   http://www.lua.org/
o OpenSSL: Cryptographic library. OpenSSL is used by service detection
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o LIBLINEAR. Used for IPv6 OS classification.
   http://www.csie.ntu.edu.tw/~cjlin/liblinear/
o libsvn. The Subversion library, used by the updater program

On Windows only, Nmap uses:
o WinPcap: libpcap for Windows. The libpcap license applies to WinPcap,
   and it also has its own license. A binary copy of the library is
   distributed with Nmap in the subdirectory mswin32/winpcap.
   http://www.winpcap.org/

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Zenmap and Ndiff require:
o Python. The binary distributions of Nmap include a Python interpreter
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o Cairo: graphics library. Dual-licensed under the GNU LGPL 2.1 and the
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o Expat: XML parser library.
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o libxml2: XML parsing library.
   http://xmlsoft.org/
o SQLite.
   http://www.sqlite.org/
o PyGTK, PyGObject: bindings for Python. Licensed under the GNU LGPL
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- **PyCairo**: bindings for Python. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1.

The Mac OS binary packages also include:
- **Various X.org libraries. These were built using MacPorts.**

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Written by: Philip Hazel
Email local part: ph10
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1.636 babel-plugin-transform-es2015-classes

6.24.1

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regexp.c and regexp.h from https://github.com/ccxvii/minilibs sha 875c33568b5a4aa4fb3dd0c52e98f7f0e5ca684

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"src/xxhash.[ch]: git@github.com:Cyan4973/xxHash.git fec956e55ccab2a80779ab96fce38f85341fa861

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* /opt/ws_local/PERMITS_SQL/1069270940_1594601212.29/0/spring-security-web-5-0-8-release-sources-1-jar/org/springframework/security/web/authentication/NullRememberMeServices.java
* /opt/ws_local/PERMITS_SQL/1069270940_1594601212.29/0/spring-security-web-5-0-8-release-sources-1-jar/org/springframework/security/web/authentication/rememberme/TokenBasedRememberMeServices.java

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* /opt/ws_local/PERMITS_SQL/1069270940_1594601212.29/0/spring-security-web-5-0-8-release-sources-1-jar/org/springframework/security/web/AuthenticationEntryPoint.java
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* /opt/ws_local/PERMITS_SQL/1069270940_1594601212.29/0/spring-security-web-5-0-8-release-sources-1-jar/org/springframework/security/web/util/matcher/RequestHeaderRequestMatcher.java
* /opt/ws_local/PERMITS_SQL/1069270940_1594601212.29/0/spring-security-web-5-0-8-release-sources-1-jar/org/springframework/security/web/header/HeaderWriterFilter.java

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1.644 commons-dbcp 1.2.1

1.645 broccoli-plugin 1.3.1
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1.648 harfbuzz 1.8.8

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1.658 spi-annotations 2.24.1

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1.659 zlib 1.2.8

1.659.1 Available under license :

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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Eclipse

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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

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

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

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

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

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

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

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

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

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Last revised by Reagle $Date: 2005/06/03 22:49:13 $

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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 BASIC LIBRARY FUNCTIONS

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PCRE JUST-IN-TIME COMPILATION SUPPORT

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

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 version 1.2.3, July 18th, 2005

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

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://www.ietf.org/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).
*/

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[dialyzer]

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1.672 zlib 1.2.7
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1.674 protobuf 3.6.1

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1.677 @babel/plugin-proposal-json-strings
7.8.3
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The original code is FirewallControl.pas, released April 16, 2007.

The initial developer of the original code is Rainer Budde (http://www.speed-soft.de).

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1.681 slf4j-simple 1.7.5

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If you've contributed to gas and your name isn't listed here, it is not meant as a slight. I just don't know about it. Email me, nickc@redhat.com and I'll correct the situation.

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 spare 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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/************************************************************************
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* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
*  
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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:
Mike Belshe (mbelshe@netscape.com)
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1.705 joi 9.0.0-2

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1.707 @babel/preset-env 7.9.5

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1.711 hibernate-oscache 3.3.1.GA

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1.712 object-hash 1.3.1

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1.713 log-rotate 3.14.0

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 * 
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 * 
 * http://code.google.com/p/curve25519-donna/
 * 
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 * 
 * Derived from public domain C code by Daniel J. Bernstein <djb@cr.yp.to>
 * 
 * More information about curve25519 can be found here
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 * 
 * djb's sample implementation of curve25519 is written in a special assembly
 * language called qasm and uses the floating point registers.
 *
* This is, almost, a clean room reimplemention from the curve25519 paper. It
* uses many of the tricks described therein. Only the crecip function is taken
* from the sample implementation.
*/

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1.741 ember-i18n 5.3.0

1.742 @babel/plugin-syntax-nullish-coalescing-operator 7.8.3

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# spdx-license-ids

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[**Download JSON**](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids.json)

## Use as a JavaScript Library

### Installation

#### Package managers

##### [npm](https://www.npmjs.com/)

```sh
sh
npm install spdx-license-ids
```

##### [bower](http://bower.io/)

```sh
sh
bower install spdx-license-ids
```

##### [Duo](http://duojs.org/)

```javascript
javascript
const spdxLicenseIds = require('shinnn/spdx-license-ids');
```

#### Standalone

[Download the script file directly.](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/spdx-license-ids-browser.js)

### API

#### spdxLicenseIds

Type: `Array` of `String`  
It returns an array of SPDX license identifiers.

```javascript
javascript
const spdxLicenseIds = require('spdx-license-ids'); //=> ['Glide', 'Abstyles', 'AFL-1.1', ... ]
```

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validate-npm-package-license

Give me a string and I'll tell you if it's a valid npm package license string.
SPDX license identifiers are valid license strings:

```javascript
var valid = require('validate-npm-package-license');
```

The function will return a warning and suggestion for nearly-correct license identifiers:

```javascript
assert.deepEqual(
valid('Apache 2.0'),
{
  validForOldPackages: false,
  validForNewPackages: false,
  warnings: [
    'license should be ' +
    'a valid SPDX license expression (without "LicenseRef"), ' +
    '"UNLICENSED", or ' +
    '"SEE LICENSE IN <filename>"',
    'license is similar to the valid expression "Apache-2.0"'
  ]
});
```

SPDX expressions are valid, too ...

```javascript
// Simple SPDX license expression for dual licensing
assert.deepEqual(
valid('GPL-3.0 OR BSD-2-Clause'),
validSPDXExpression
);
... except if they contain `LicenseRef`:

```javascript
var warningAboutLicenseRef = {
  validForOldPackages: false,
  validForNewPackages: false,
  spdx: true,
  warnings: [
    'license should be ' +
    'a valid SPDX license expression (without "LicenseRef"), ' +
    '"UNLICENSED", or ' +
    '"SEE LICENSE IN <filename>"',
  ]
};

assert.deepEqual(
  valid('LicenseRef-Made-Up'),
  warningAboutLicenseRef
);

assert.deepEqual(
  valid('(MIT OR LicenseRef-Made-Up)'),
  warningAboutLicenseRef
);
```

If you can't describe your licensing terms with standardized SPDX identifiers, put the terms in a file in the package and point users there:

```javascript
assert.deepEqual(
  valid('SEE LICENSE IN LICENSE.txt'),
  {
    validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'LICENSE.txt'
  }
);

assert.deepEqual(
  valid('SEE LICENSE IN license.md'),
  {
    validForNewPackages: true,
    validForOldPackages: true,
    inFile: 'license.md'
  }
);```
If there aren't any licensing terms, use `UNLICENSED`:

```javascript
var unlicensed = {
  validForNewPackages: true,
  validForOldPackages: true,
  unlicensed: true
};
assert.deepEqual(valid('UNLICENSED'), unlicensed);
assert.deepEqual(valid('UNLICENCED'), unlicensed);
```
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* Added generation of field number constants.
Wink Saville <wink@google.com>
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Will Pierce <willp@nuclei.com>
* Small patch improving performance of in Python serialization.
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* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).
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* Detect whether zlib is new enough in configure script.
* Fixes for Solaris 10 32/64-bit confusion.
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* Optimize Java serialization code when writing a small message to a stream.
* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
* Clean up some Java warnings.
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* Added atomicops for AIX (POWER)

1.754 openorb-notification-service 2.3
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1.766 asm-tree 5.0.1

1.766.1 Available under license:

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1.767 log4j-api 2.3

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1.768 reflectwalk 1.0.0

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1.769 tomcat-connectors 1.2.46

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SRCSTMF('/home/apache/jk/native/apache-2.0/mod_jk.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
'XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('mod_jk.c') +
OPTIMIZE(40) +
LOCALETYPES(*LOCALUTF) +
SYSFICOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMD MOD(MOD_JK/JK_AJP_COM) +
SRCSTMF('/home/apache/jk/native/common/jk_ajp_common.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
'XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_ajp_common.c') +
OPTIMIZE(40) +
LOCALETYPES(*LOCALUTF) +
SYSFICOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMD MOD(MOD_JK/JK_AJP12_W) +
SRCSTMF('/home/apache/jk/native/common/jk_ajp12_worker.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
'_XOPEN_SOURCE=520' + 'USE_APACHE_MD5' + '_REENTRANT') +
TEXT('jk_ajp12_worker.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_AJP13) +
SRCSTMF('/home/apache/jk/native/common/jk_ajp13.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
    '_XOPEN_SOURCE=520' + 'USE_APACHE_MD5' + '_REENTRANT') +
TEXT('jk_ajp13.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_AJP13_W) +
SRCSTMF('/home/apache/jk/native/common/jk_ajp13_worker.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
    '_XOPEN_SOURCE=520' 'USE_APACHE_MD5' + '_REENTRANT') +
TEXT('jk_ajp13_worker.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_AJP14) +
SRCSTMF('/home/apache/jk/native/common/jk_ajp14.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
    '_XOPEN_SOURCE=520' 'USE_APACHE_MD5' + '_REENTRANT') +
TEXT('jk_ajp14.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')
CRTCMOD MODULE(MOD_JK/JK_AJP14_W) +  
SRCSTMF('/home/apache/jk/native/common/jk_apj14_worker.c') +  
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +  
      '_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +  
TEXT('jk_apj14_worker.c') +  
OPTIMIZE(40) +  
LOCALETYP(*LOCALEUTF) +  
SYSIFCOPT(*IFSIO) +  
LANGLEVEL(*EXTENDED) +  
TERASPACE(*YES) +  
TGTRLS(*CURRENT) +  
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_CONNECT) +  
SRCSTMF('/home/apache/jk/native/common/jk_connect.c') +  
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +  
      '_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT' +  
      'USE_SO_RCVTIMEO' + 'USE_SO_SNDTIMEO') +  
TEXT('jk_connect.c') +  
OPTIMIZE(40) +  
LOCALETYP(*LOCALEUTF) +  
SYSIFCOPT(*IFSIO) +  
LANGLEVEL(*EXTENDED) +  
TERASPACE(*YES) +  
TGTRLS(*CURRENT) +  
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_CONTEXT) +  
SRCSTMF('/home/apache/jk/native/common/jk_context.c') +  
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +  
      '_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +  
TEXT('jk_context.c') +  
OPTIMIZE(40) +  
LOCALETYP(*LOCALEUTF) +  
SYSIFCOPT(*IFSIO) +  
LANGLEVEL(*EXTENDED) +  
TERASPACE(*YES) +  
TGTRLS(*CURRENT) +  
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_LB_WORK) +  
SRCSTMF('/home/apache/jk/native/common/jk_lb_worker.c') +  
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +  
      '_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +  
TEXT('jk_lb_worker.c') +  
OPTIMIZE(40) +  
LOCALETYP(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTC MOD MODULE(MOD_JK/JK_MAP) +
SRCSTMF('/home/apache/jk/native/common/jk_map.c') +
DEFINE('AS400 'AS400_UTF8 'HAVE_APR' +
   '_XOPEN_SOURCE=520 'USE_APACHE_MD5 'REENTRANT') +
TEXT('jk_map.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTC MOD MODULE(MOD_JK/JK_MD5) +
SRCSTMF('/home/apache/jk/native/common/jk_md5.c') +
DEFINE('AS400 'AS400_UTF8 'HAVE_APR' +
   '_XOPEN_SOURCE=520 'USE_APACHE_MD5 'REENTRANT') +
TEXT('jk_md5.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTC MOD MODULE(MOD_JK/JK_MSG_BUF) +
SRCSTMF('/home/apache/jk/native/common/jk_msg_buff.c') +
DEFINE('AS400 'AS400_UTF8 'HAVE_APR' +
   '_XOPEN_SOURCE=520 'USE_APACHE_MD5 'REENTRANT') +
TEXT('jk_msg_buff.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTC MOD MODULE(MOD_JK/JK_POOL) +
SRCSTMF('/home/apache/jk/native/common/jk_pool.c') +
DEFINE('AS400 'AS400_UTF8 'HAVE_APR' +

'_XOPEN_SOURCE=520 'USE_APACHE_MD5' 'REENTRANT') +
TEXT('jk_pool.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_SOCKBUF) +
SRCSTMF('/home/apache/jk/native/common/jk_sockbuf.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
    '_XOPEN_SOURCE=520 'USE_APACHE_MD5' 'REENTRANT') +
TEXT('jk_sockbuf.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_URI_W_M) +
SRCSTMF('/home/apache/jk/native/common/jk_uri_worker_map.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
    '_XOPEN_SOURCE=520 'USE_APACHE_MD5' 'REENTRANT') +
TEXT('jk_uri_worker_map.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_URL) +
SRCSTMF('/home/apache/jk/native/common/jk_url.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
    '_XOPEN_SOURCE=520 'USE_APACHE_MD5' 'REENTRANT') +
TEXT('jk_url.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')
CRTCMOD MODULE(MOD_JK/JK_UTIL) +
SRCSTMF('/home/apache/jk/native/common/jk_util.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
    '_XOPEN_SOURCE=520 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_util.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSSIFCOPT(*IFSIO) +
LANGLEVEL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_WORKER) +
SRCSTMF('/home/apache/jk/native/common/jk_worker.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
    '_XOPEN_SOURCE=520 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_worker.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSSIFCOPT(*IFSIO) +
LANGLEVEL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_STATUS) +
SRCSTMF('/home/apache/jk/native/common/jk_status.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
    '_XOPEN_SOURCE=520 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_status.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSSIFCOPT(*IFSIO) +
LANGLEVEL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_SHM) +
SRCSTMF('/home/apache/jk/native/common/jkshm.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
    '_XOPEN_SOURCE=520 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jkshm.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTSRVPGM SRVPGM(MOD_JK/MOD_JK) +
MODULE(MOD_JK/MOD_JK +
  MOD_JK/JK_AJP_COM MOD_JK/JK_AJP12_W +
  MOD_JK/JK_AJP13 MOD_JK/JK_AJP13_W +
  MOD_JK/JK_AJP14 MOD_JK/JK_AJP14_W +
  MOD_JK/JK_CONNECT MOD_JK/JK_CONTEXT +
  MOD_JK/JK_LB_WORK +
  MOD_JK/JK_MAP MOD_JK/JK_MD5 +
  MOD_JK/JK_MSG_BUF MOD_JK/JK_POOL +
  MOD_JK/JK_SOCKBUF MOD_JK/JK_URI_W_M +
  MOD_JK/JK_URL +
  MOD_JK/JK_UTIL MOD_JK/JK_WORKER +
  MOD_JK/JK_STATUS MOD_JK/JK_SHM) +
EXPORT(*SRCFILE) +
BNDDIR() +
TGTRLS(*CURRENT) +
SRCFILE(MOD_JK/QSRVSRC) +
SRCMBR(MOD_JK) +
USRPRF(*USER) +
BNDSRVPGM(QHTTPSvr/QZSRAPR QHTTPSvr/QZSRCORE +
  QHTTPSvr/QZSRXMLP QHTTPSvr/QZSR5DBM) +
TEXT('Apache Tomcat mod_jk connector module')

ENDPGM
PGM
CRTCMOD MODULE(MOD_JK/MOD_JK) +
SRCSTMF('/home/apache/jk/native/apache-2.0/mod_jk.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
  'USE_APACHE_MD5' '_REENTRANT') +
TEXT('mod_jk.c') +
OPTIMIZE(40) +
LOCALETYP('*LOCALE') +
SYSIFCOPT('*IFSIO') +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_AJP_COM) +
SRCSTMF('/home/apache/jk/native/common/jk_ajp_common.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
  'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_ajp_common.c') +
OPTIMIZE(40) +
LOCALETYP(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLEVEL(*EXTED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTC MOD MODULE(MOD_JK/JK_AJP12_W) +
SRCSTMF('/home/apache/jk/native/common/jk_aJP12_worker.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_aJP12_worker.c') +
OPTIMIZE(40) +
LOCALETYP(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLEVEL(*EXTED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTC MOD MODULE(MOD_JK/JK_AJP13) +
SRCSTMF('/home/apache/jk/native/common/jk_aJP13.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_aJP13.c') +
OPTIMIZE(40) +
LOCALETYP(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLEVEL(*EXTED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTC MOD MODULE(MOD_JK/JK_AJP13_W) +
SRCSTMF('/home/apache/jk/native/common/jk_aJP13_worker.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_aJP13_worker.c') +
OPTIMIZE(40) +
LOCALETYP(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLEVEL(*EXTED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTC MOD MODULE(MOD_JK/JK_AJP14) +
SRCSTMF('/home/apache/jk/native/common/jk_aJP14.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_aJP14.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTC MOD MODULE(MOD_JK/JK_AJP14_W) +
SRCSTMF('/home/apache/jk/native/common/jk_ajp14_worker.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_ajp14_worker.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTC MOD MODULE(MOD_JK/JK_CONNECT) +
SRCSTMF('/home/apache/jk/native/common/jk_connect.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT' 'USE_SO_RCVTIMEO' +
 'USE_SO_SNDTIMEO') +
TEXT('jk_connect.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTC MOD MODULE(MOD_JK/JK_CONTEXT) +
SRCSTMF('/home/apache/jk/native/common/jk_context.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_context.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTC MOD MODULE(MOD_JK/JK_LB_WORK) +
SRCSTMF('/home/apache/jk/native/common/jk_lb_worker.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_lb_worker.c') +
OPTIMIZE(40) +
LOCALETYPEx(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('home/apache/jk/native/common '../QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_MAP) +
SRCCSTMF('home/apache/jk/native/common/jk_map.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_map.c') +
OPTIMIZE(40) +
LOCALETYPEx(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('home/apache/jk/native/common '../QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_MD5) +
SRCCSTMF('home/apache/jk/native/common/jk_md5.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_md5.c') +
OPTIMIZE(40) +
LOCALETYPEx(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('home/apache/jk/native/common '../QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_MSG_BUF) +
SRCCSTMF('home/apache/jk/native/common/jk_msg_buff.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_msg_buff.c') +
OPTIMIZE(40) +
LOCALETYPEx(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('home/apache/jk/native/common '../QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_POOL) +
SRCCSTMF('home/apache/jk/native/common/jk_pool.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_pool.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLEVEL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK.SOCKBUF) +
SRCSTMF('home/apache/jk/native/common/jk_sockbuf.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_sockbuf.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLEVEL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK.URI.W.M) +
SRCSTMF('home/apache/jk/native/common/jk_uri_worker_map.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_uri_worker_map.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLEVEL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK.URL) +
SRCSTMF('home/apache/jk/native/common/jk_url.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_url.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLEVEL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK.UTIL) +
SRCSTMF('home/apache/jk/native/common/jk_util.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
      'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_util.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_WORKER) +
SRCSTMF('/home/apache/jk/native/common/jk_worker.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
   'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_worker.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_STATUS) +
SRCSTMF('/home/apache/jk/native/common/jk_status.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
   'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_status.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_SHM) +
SRCSTMF('/home/apache/jk/native/common/jk_shm.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
   'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_shm.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTSRVPGM SRVPGM(MOD_JK/MOD_JK) +
MODULE(MOD_JK/MOD_JK +
   MOD_JK/JK_AJP_COM MOD_JK/JK_AJP12_W +
   MOD_JK/JK_AJP13 MOD_JK/JK_AJP13_W +
   MOD_JK/JK_AJP14 MOD_JK/JK_AJP14_W +
MOD_JK/JK_CONNECT MOD_JK/JK_CONTEXT +
MOD_JK/JK_LB_WORK +
MOD_JK/JK_MAP MOD_JK/JK_MD5 +
MOD_JK/JK_MSG_BUF MOD_JK/JK_POOL +
MOD_JK/JK_SOCKBUF MOD_JK/JK_URI_W_M +
MOD_JK/JK_URL +
MOD_JK/JK_UTIL MOD_JK/JK_WORKER +
MOD_JK/JK_STATUS MOD_JK/JK_SHM) +
EXPORT(*SRCFILE) +
BNDDIR() +
TGTRLS(*CURRENT) +
SRCFILE(MOD_JK/QSRVSRC) +
SRCMBR(MOD_JK) +
USRPRF(*USER) +
BNDSRVPGM(QHTTPSVR/QZSRAVR QHTTPSVR/QZSRCORE +
QHTTPSVR/QZSRXMLP QHTTPSVR/QZSRSDBM) +
TEXT('Apache Tomcat mod_jk connector module')

ENDPGM

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# limitations under the License.

!IFDEF APACHE20_HOME
APR_LIB=libapr.lib
APU_LIB=libaprutil.lib
OUTDIR=..\Release20
INTDIR=..\Release20
APACHE2_HOME=$(APACHE20_HOME)
!ELSE
!IFDEF APACHE24_HOME
APACHE2_HOME=$(APACHE24_HOME)
OUTDIR=..\Release24
INTDIR=..\Release24
!ELSE
!IFDEF APACHE22_HOME
APACHE2_HOME=$(APACHE22_HOME)

Open Source Used In Firepower 6.7.0  5423
OUTDIR=\Release22
INTDIR=\Release22
!ENDIF
!ENDIF
APR_LIB=libapr-1.lib
APU_LIB=libaprutil-1.lib
!ENDIF
!!IFDEF APACHE2_HOME
!ERROR Missing APACHE2_HOME environment variable.
!ENDIF

TARGET=mod_jk$(SO_VERSION)$(_SO_HTTPD_VERSION)
CPP=cl.exe
MTL=midl.exe
RSC=rc.exe
ARCH=X86

ALL : "$(OUTDIR)$(_TARGET).so"

CLEAN :
-@erase "$(INTDIR)jk.res"
-@erase "$(INTDIR)jk_ajp12_worker.obj"
-@erase "$(INTDIR)jk_ajp13.obj"
-@erase "$(INTDIR)jk_ajp13_worker.obj"
-@erase "$(INTDIR)jk_ajp14.obj"
-@erase "$(INTDIR)jk_ajp14_worker.obj"
-@erase "$(INTDIR)jk_ajp_common.obj"
-@erase "$(INTDIR)jk_connect.obj"
-@erase "$(INTDIR)jk_context.obj"
-@erase "$(INTDIR)jk_lb_worker.obj"
-@erase "$(INTDIR)jk_map.obj"
-@erase "$(INTDIR)jk_md5.obj"
-@erase "$(INTDIR)jk_msg_buff.obj"
-@erase "$(INTDIR)jk_pool.obj"
-@erase "$(INTDIR)jk_shm.obj"
-@erase "$(INTDIR)jk_sockbuf.obj"
-@erase "$(INTDIR)jk_status.obj"
-@erase "$(INTDIR)jk_uri_worker_map.obj"
-@erase "$(INTDIR)jk_url.obj"
-@erase "$(INTDIR)jk_util.obj"
-@erase "$(INTDIR)jk_worker.obj"
-@erase "$(INTDIR)mod_jk.obj"
-@erase "$(INTDIR)mod_jk_src.idb"
-@erase "$(INTDIR)mod_jk_src.pdb"
-@erase "$(OUTDIR)mod_jk.exp"
-@erase "$(OUTDIR)mod_jk.lib"
-@erase "$(OUTDIR)$(_TARGET).pdb"
-@erase "$(OUTDIR)\$(TARGET).so"

"$(OUTDIR)" :
    if not exist "$(OUTDIR)/$(NULL)" mkdir "$(OUTDIR)"

BSC32=bscmake.exe
BSC32_FLAGS=/nologo /o"$(OUTDIR)\$(TARGET).bsc"
BSC32_SBRS=\

LINK32=link.exe
LINK32_FLAGS=libhtpd.lib $(APR_LIB) $(APU_LIB) kernel32.lib user32.lib advapi32.lib mswsock.lib
ws2_32.lib $(EXTRA_LIBS) /nologo /base:"0x6A6B0000" /subsystem:windows /dll /incremental:no
/mlib:"$(OUTDIR)\$(TARGET).pdb" /debug /machine:$(ARCH) /out:"$(OUTDIR)\$(TARGET).so"
/libpath:"$(APACHE2_HOME)\lib" /optim:ref
LINK32_OBJS=\
    "$\(INTDIR\)\jk_ajp12_worker.obj" \\n    "$\(INTDIR\)\jk_ajp13.obj" \\n    "$\(INTDIR\)\jk_ajp13_worker.obj" \\n    "$\(INTDIR\)\jk_ajp14.obj" \\n    "$\(INTDIR\)\jk_ajp14_worker.obj" \\n    "$\(INTDIR\)\jk_ajp_common.obj" \\n    "$\(INTDIR\)\jk_connect.obj" \\n    "$\(INTDIR\)\jk_context.obj" \\n    "$\(INTDIR\)\jk_lb_worker.obj" \\n    "$\(INTDIR\)\jk_map.obj" \\n    "$\(INTDIR\)\jk_md5.obj" \\n    "$\(INTDIR\)\jk_msg_buff.obj" \\n    "$\(INTDIR\)\jk_pool.obj" \\n    "$\(INTDIR\)\jk_shm.obj" \\n    "$\(INTDIR\)\jk_sockbuf.obj" \\n    "$\(INTDIR\)\jk_status.obj" \\n    "$\(INTDIR\)\jk_uri_worker_map.obj" \\n    "$\(INTDIR\)\jk_url.obj" \\n    "$\(INTDIR\)\jk_util.obj" \\n    "$\(INTDIR\)\jk_worker.obj" \\n    "$\(INTDIR\)\jk.res" \\n    "$\(INTDIR\)\mod_jk.obj"

"$(OUTDIR)\$(TARGET).so" : "$\(OUTDIR)\$\(TARGET).so" "$\(DEF_FILE)\$\(LINK32\_OBJJS)"
$(LINK32) @<<
$(LINK32\_FLAGS) $(LINK32\_OBJJS)
<<
@if exist $(OUTDIR)\$(TARGET).manifest \\nmt -nologo -manifest $(OUTDIR)\$(TARGET).manifest -outputresource:$(OUTDIR)\$(TARGET).so;2

CPP_PROJ=-nologo -MD -W3 -O2 -Ob2 -Oy -Zi -EHsc /I "..\common" /I "$(APACHE2\_HOME)\include" /D "NDEBUG" /D "WIN32" /D "_WINDOWS" $(CFLAGS) /Fo"$(INTDIR)\" /Fd"$(INTDIR)\mod_jk\_src" /FD /c
.c{$(INTDIR)}.obj::
  $(CPP) @<<
  $(CPP_PROJ) $<
<<

cpp{$(INTDIR)}.obj::
  $(CPP) @<<
  $(CPP_PROJ) $<
<<

cxx{$(INTDIR)}.obj::
  $(CPP) @<<
  $(CPP_PROJ) $<
<<

c{$(INTDIR)}.sbr::
  $(CPP) @<<
  $(CPP_PROJ) $<
<<

cpp{$(INTDIR)}.sbr::
  $(CPP) @<<
  $(CPP_PROJ) $<
<<

cxx{$(INTDIR)}.sbr::
  $(CPP) @<<
  $(CPP_PROJ) $<
<<

MTL_PROJ=/nologo /D "NDEBUG" /mktyplib203 /win32
RSC_PROJ=/l 0x409 /fo"$(INTDIR)\jk.res" /i ".\common" /d BASENAME="mod_jk" /d "NDEBUG"

SOURCE=..\common\jk.rc

"$(INTDIR)\jk.res" : $(SOURCE) "$(INTDIR)"
$(RSC) $(RSC_PROJ) $(SOURCE)

SOURCE=..\common\jk_ajp12_worker.c

"$(INTDIR)\jk_ajp12_worker.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_ajp13.c
"$(INTDIR)\jk_ajp13.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_ajp13_worker.c

"$(INTDIR)\jk_ajp13_worker.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_ajp14.c

"$(INTDIR)\jk_ajp14.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_ajp14_worker.c

"$(INTDIR)\jk_ajp14_worker.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_ajp_common.c

"$(INTDIR)\jk_ajp_common.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_connect.c

"$(INTDIR)\jk_connect.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_context.c

"$(INTDIR)\jk_context.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_lnb_worker.c

"$(INTDIR)\jk_lnb_worker.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_map.c
"$(INTDIR)\jk_map.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_md5.c

"$(INTDIR)\jk_md5.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_msg_buff.c

"$(INTDIR)\jk_msg_buff.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_pool.c

"$(INTDIR)\jk_pool.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_shm.c

"$(INTDIR)\jk_shm.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_sockbuf.c

"$(INTDIR)\jk_sockbuf.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_status.c

"$(INTDIR)\jk_status.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_uri_worker_map.c

"$(INTDIR)\jk_uri_worker_map.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_url.c
"$(INTDIR)\jk_url.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_util.c

"$(INTDIR)\jk_util.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_worker.c

"$(INTDIR)\jk_worker.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=\mod_jk.c

"$(INTDIR)\mod_jk.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

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1.770 esprima-fb 15001.1001.0-dev-harmony-fb

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**Esprima** ([esprima.org](http://esprima.org), BSD license) is a high performance,
standard-compliant [ECMAScript](http://www.ecma-international.org/publications/standards/Ecma-262.htm) parser written in ECMAScript (also popularly known as
**Esprima-FB** is a fork of the [Harmony branch](https://github.com/ariya/esprima/tree/harmony) of Esprima that implements [JSX specification](https://github.com/facebook/jsx) on top of ECMAScript syntax.

### Features

- Full support for ECMAScript 5.1 ([ECMA-262](http://www.ecma-international.org/publications/standards/Ecma-262.htm))
- Experimental support for ES6/Harmony (module, class, destructuring, ...)
- Full support for [JSX syntax extensions](https://github.com/facebook/jsx).
- Sensible [syntax tree format](https://github.com/facebook/jsx/blob/master/AST.md) compatible with Mozilla [Parser AST](https://developer.mozilla.org/en/SpiderMonkey/Parser_API)
- Optional tracking of syntax node location (index-based and line-column)
- Heavily tested (> 650 [unit tests](http://esprima.org/test/) with [full code coverage](http://esprima.org/test/coverage.html))
- Ongoing support for ES6/Harmony (module, class, destructuring, ...)

### Versioning rules

In order to follow semver rules and keep reference to original Esprima versions at the same time, we left 3 digits of each version part to refer to upstream harmony branch. We then take the most significant digit.

**Example:** **4001.3001.0000-dev-harmony-fb** aligns with **1.1.0-dev-harmony** (aka **001.001.000-dev-harmony**) in upstream, with our own changes on top.

Esprima-FB serves as a **building block** for JSX language tools and transpiler implementations (such as [React](https://github.com/facebook/react) or [JSXDOM](https://github.com/vjeux/jsxdom)).

Esprima-FB runs on many popular web browsers, as well as other ECMAScript platforms such as [Rhino](http://www.mozilla.org/rhino) and [Node.js](https://npmjs.org/package/esprima).

For more information on original Esprima, check the web site [esprima.org](http://esprima.org).

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1.776 d3 3.5.4

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kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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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
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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
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Eclipse

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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* /opt/ws_local/PERMITS_SQL/1069278090_1594609391.82/0/spring-jms-4-3-24-release-sources-jar/org/springframework/jms/config/AbstractJmsListenerEndpoint.java
* /opt/ws_local/PERMITS_SQL/1069278090_1594609391.82/0/spring-jms-4-3-24-release-sources-jar/org/springframework/jms/core/BrowserCallback.java
* /opt/ws_local/PERMITS_SQL/1069278090_1594609391.82/0/spring-jms-4-3-24-release-sources-jar/org/springframework/jms/listener/AbstractMessageListenerContainer.java
* /opt/ws_local/PERMITS_SQL/1069278090_1594609391.82/0/spring-jms-4-3-24-release-sources-jar/org/springframework/jms/listener/endpoint/StandardJmsActivationSpecFactory.java
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* /opt/ws_local/PERMITS_SQL/1069278090_1594609391.82/0/spring-jms-4-3-24-release-sources-jar/org/springframework/jms/support/JmsMessagePublishers.java
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jar/org/springframework/jms/InvalidDestinationException.java
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jar/org/springframework/jms/TransactionRolledBackException.java
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jar/org/springframework/jms/remoting/JmsInvokerClientInterceptor.java
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jar/org/springframework/jms/listener/endpoint/JmsMessageEndpointManager.java
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jar/org/springframework/jms/listener/SimpleMessageListenerContainer.java
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* /opt/ws_local/PERMITS_SQL/1069278090_1594609391.82/0/spring-jms-4-3-24-release-sources-jar/org/springframework/jms/listener/endpoint/JmsMessageEndpointFactory.java
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* /opt/ws_local/PERMITS_SQL/1069278090_1594609391.82/0/spring-jms-4-3-24-release-sources-jar/org/springframework/jms/support/SimpleJmsHeaderMapper.java

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1.795 broccoli-persistent-filter 1.4.6

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1.809 slf4j-log4j 1.7.7

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1.811 websocket-api 9.4.22.v20191022

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* java.sun.security.ssl

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

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org.eclipse.jetty.toolchain:jetty-schemas

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1.818 babel-plugin-syntax-async-functions
6.13.0
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1.820 xz 5.2.4
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```
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Version 2.1, February 1999

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

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

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

1.834 amd-name-resolver 1.2.0

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1.835 is-directory 0.3.1
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babel-plugin-transform-es2015-template-literals 6.22.0

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1.837 dosfs-tools 3.0.28

1.837.1 Available under license:

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Installing Wireshark on FreeBSD/OpenBSD/NetBSD/DragonFly BSD

1. Extra packages required
2. Compiling Wireshark
3. Berkeley Packet Filter (BPF) requirement
4. Running Wireshark as a non-root user

1. Extra packages required
---------------------------
Wireshark requires a number of additional programs to function.
Install the latest versions of the following programs before compiling:

The easiest way to install these is by using your operating system's
ports or packages system. If you prefer to build from source, the programs
can be found at the following sites:

- glib 2.32 or later:
  ftp.gnome.org/pub/gnome/sources/glib/

- pkgconfig:
  http://pkgconfig.freedesktop.org/releases/

- python 3.4 or later:
  https://www.python.org/downloads/source/

If you want to use the Wireshark GUI, install one or both of these toolkits:

- Qt 5.2 or later:
  http://download.qt-project.org/official_releases/qt/

(These programs may require additional dependencies)

Additional programs can be used to enhance Wireshark's functionality.
These can be found by typing ./configure --help or looking at the output
at the end of running the configure script.

2. Compiling Wireshark
-----------------------
To compile Wireshark with the default options, run configure, make and make install (you may have to run "autogen.sh" first):

```
./configure
make
make install
```

The configure and make steps can be run as a non-root user and you can run Wireshark from the compilation directory itself. You must run make install as root in order to copy the program to the proper directories.

3. Berkeley Packet Filter (BPF) requirement
--------------------------------------------
In order to capture packets (with Wireshark/TShark, tcpdump, or any other packet capture program) on a BSD system, your kernel must have the Berkeley Packet Filter mechanism enabled. The default kernel configurations in recent versions of BSD systems have this enabled already. To verify the bpf device is present, look in the /dev directory:

```
lsof /dev/bpf*```

You should see one or more bpf devices listed similar to this:

```
crw------ 1 root  wheel  0,  90 Aug 10 21:05 /dev/bpf0
crw------ 1 root  wheel  0,  91 Aug 10 21:05 /dev/bpf1```

Packet-capturing programs will pick the first bpf device that's not in use. Recent versions of most BSDs will create bpf devices as needed, so you don't have to configure the number of devices that will be available.

4. Running wireshark as a non-root user
-------------------------------------------
Since the bpf devices are read-only by the owner (root), you normally have to run packet capturing programs such as Wireshark as root. It is safer to run programs as a non-root user if possible. To run Wireshark as a non-root user, you must change the permissions on the bpf device(s). If you are the only user that needs to use Wireshark, the easiest way is to change the owner of each bpf device to your username. You can also add the read/write ability to the group (typically wheel) and add users that need to use Wireshark to the wheel group. Check your operating system's documentation on how to make permanent these changes as they are often reset upon reboot; if /dev is implemented with devfs, it might be possible to configure devfs to create all bpf devices owned by a particular user and/or group and with particular permissions. In FreeBSD 6.0 and later this can be done by creating an /etc/devfs.rules
file with content such as

[localrules=10]
add path 'bpf*' {mode and permissions}

where "mode and permissions" can include clauses such as

mode {octal permissions}

to set the permissions on the device (e.g., "mode 0660" to set the
permissions to rw-rw-r--),

user {user}

to set the user who owns the device, or

group {group}

to set the group that owns the device and adding a line such as

devfs_system_ruleset=localrules

to /etc/rc.conf. For example, an /etc/devfs.rules file with

[localrules=10]
add path 'bpf*' mode 0660 group wheel

will grant read and write permissions on all BPF devices to all users in

the "wheel" group.

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1.847 broccoli-babel-transpiler 7.4.0

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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.
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 i91Gxptr020623
  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 1lOcX-0004Qt-6L
  for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
  <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
  <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=UTF-8; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBEFEB6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

> 
> -------- Forwarded message --------
> From: Neulinger, Nathan <nneul@umr.edu>
> Date: Sep 27, 2007 2:58 PM

Open Source Used In Firepower 6.7.0  5824
Subject: RE: cracklib license
To: alemc@crypto.dircon.co.uk

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that the license is being changed to GPL, so I could include that
email
in the repository and clean up the repository/tarballs? I have all the
original discussion, but something succinct and self contained
would be
ideal.

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Happy now? :-)

-a

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Fidelis Assis <fidelis pobox.com> lua bindings
Henrik Storner <henrik with hswn.dk> functions for min/max values of data in graph
Hermann Hueni <hueni with glue.ch> (SunOS porting)
Jakob Ilves <jlives with se.oracle.com> HPUX 11
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Jeremy Fischer <jeremy with pobox.com> (Makefile changes & RPM builds)
Jess Couto Fandio
Joel Becker <jlbec with raleigh.ibm.com> AIX
Joey Miller <joeym with inficad.com> php3 and php4 bindings
Kai Siering <kai.siering with mediaways.net>
Kevin Brintnall <kbrint 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
Melchior Rabe <rrdtool at mrab.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
Oleg Cherevko <olwi with icyb.kiev.ua>
Otmar Lendl <O.Lendl with Austria.EU.net> (lots of bugfixes)
Pablo Sanchez <pablo at blueoakdb.com> (CDEF vs VDEF)
Patrick Cherry <patrick by temark.co.uk>
Paul Joslin <Paul.Joslin with sdrc.com>
Peter Speck <speck with vitality.dk> eps/svg/pdf file format code in rrdtool-1.x
Peter Stamfest <peter with stamfest.at> initial multi-thread support
Peter Breitenlohner <peb with mppmu.mpq.de> many patches for rrdtool 1.2.x
Philippe.Simonet <Philippe.Simonet with swisscom.com> (NT porting)
Poul-Henning Kamp <phk with freebsd.org> CDEF enhancements
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Radoslaw Karas <karas with tyndall.ie>
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Roman Hoogant <rhoogant with ee.ethz.ch>
Ronen Mullally <ronan in 4L.ie>
Roger J. Meier <roger.meier in terreactive.ch> (arbitrary linelength in rrdtool)
Russ Wright <rwwright with home.com>
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Selena M Brewington <smbrewin with ichips.intel.com> add_ds
Shane O'Donnell <shaneo with opennms.org>
Simon Leinen <simon with switch.ch>
Steen Linden <Steen.Linden with ebone.net>
Sebastian Harl <sh at tokkee.org> debian packaging, rrdcached fixes and enhancements
Stefan Ludewig <Stefan.Ludewig at exitgames.com> 1.3 WIN32 Port
Stefan Mueller <s.mueller with computer.org> HPUX 11
Steve Harris <steveh with wesley.com.au> AIX portability
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Thomas Gutzler <thomas.gutzler with gmail.com> dashed lines
Tom Crawley <Tom.Crawley with hi.riotinto.com.au> (GCC&HP configuration)
Travis Brown <tebrown with csh.rit.edu>
Tuc <ttsg with ttsg.com>
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Ulrich Schilling <schilling with netz.uni-essen.de> AIX
Wim Heirman <wim.heirman elis.ugent.be> --units=si option
Wolfgang Schrimm <wschrimm with uni-hd.de> xport function
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Nicola Worthington <nicolaw@cpan.org>
Wegmann, Christof <Christof.Wegmann@exitgames.com> 1.3/trunk win32 port

1.860 lodash._reinterpolate 3.0.0

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1.867 findutils 4.4.0

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1.869 resolve-package-path 2.0.0

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1.870 babel-plugin-inline-environment-variables 1.0.1
1.871 time 1.9

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1.884 jackson-databind 2.9.9.3

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### 1.885 shiro-crypto-core 1.4.1

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1.899 hibernate-validator 6.0.14.Final

1.900 react-dropzone 11.0.1

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1.901 babel-plugin-debug-macros 0.2.0

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1.906 @react-dnd/invariant 2.0.0

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1.908 babel-core 6.26.3

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1.910 asm 1.5.3

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1.911 invariant 2.2.4

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1.912 @types/node 13.13.4

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1.913 lzo 2.10

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1.924 iconv 2.28

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1.926 @types/sizzle 2.3.2
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<p class="levelLeft"></p>
</p>
<MessageError @model={{model}} />

{{#if isTemporary}}
<section class="box is-sideless is-fullwidth">
<AlertBanner
   @type="warning"
   @message="Your temporary license expires in {{date-from-now expirationTime}} and your vault will seal. Please enter a valid license below."
   @class="license-warning"
   data-test-cluster-status
   data-test-warning-text
/>

<span class="title is-5" data-test-temp-license>Temporary license</span>
<form {{action "saveModel" text on="submit"}}
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      <div class="field">
         <label for="license-id" class="is-label">License</label>
         <div class="control">
            {{input id="license-id" value=text autocomplete="off" class="input" data-test-text-input="data-test-text-input"}}
         </div>
      </div>
      <div class="field is-grouped">
         <div class="control">
            <button type="submit" class="button is-primary" data-test-save-button>Save</button>
         </div>
         <div class="control">

        </div>
      </div>
   </form>
</section>
{{else}}
<section class="box is-sideless is-fullwidth">
   <span class="title is-5">Details</span>
   {{#if showForm}}
   <form {{action "saveModel" text on="submit"}}
      <div class="field">
         <label for="license-id" class="is-label">License</label>
         <div class="control">
            {{input id="license-id" value=text autocomplete="off" class="input" data-test-text-input="data-test-text-input"}}
         </div>
      </div>
      <div class="field is-grouped">
         <div class="control">
            <button type="submit" class="button is-primary" data-test-save-button>Save</button>
         </div>
         <div class="control">

        </div>
      </div>
   </form>
</section>
{{/if}}

</div>
</div>
</section>

</form>
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package license

// Features is a bitmask of feature flags
type Features uint

const FeatureNone Features = 0

func (f Features) HasFeature(flag Features) bool {
    return false
}

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---
layout: "api"
page_title: "/sys/license - HTTP API"
sidebar_title: "<code>/sys/license</code>"
sidebar_current: "api-http-system-license"
description: |
The `/sys/license` endpoint is used to view and update the license used in
Vault.

---

# `/sys/license`

-> **Enterprise Only** These endpoints require Vault Enterprise.
The `/sys/license` endpoint is used to view and update the license used in Vault.

## Read License

This endpoint returns information about the currently installed license.

<table>
<thead>
<tr>
<th>Method</th>
<th>Path</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>GET</code></td>
<td><code>/sys/license</code></td>
</tr>
</tbody>
</table>

### Sample Request

```bash
$ curl \
   --header "X-Vault-Token: ..." \
   http://127.0.0.1:8200/v1/sys/license
```

### Sample Response

```json
{
   "data": {
      "expiration_time": "2017-11-14T16:34:36.546753-05:00",
      "features": ["UI", "HSM", "Performance Replication", "DR Replication"],
      "license_id": "temporary",
      "start_time": "2017-11-14T16:04:36.546753-05:00"
   },
   "warnings": ["time left on license is 29m33s"
    ]
}
```

## Install License

This endpoint is used to install a license into Vault.

<table>
<thead>
<tr>
<th>Method</th>
<th>Path</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>PUT</code></td>
<td><code>/sys/license</code></td>
</tr>
</tbody>
</table>
### Parameters
- `text` `(string: <required>)` The text of the license.

*DR Secondary Specific Parameters*
- `dr_operation_token` `(string: <required>)` - DR operation token used to authorize this request.

### Sample Payload
```json
```

### Sample Request
```bash
$ curl \\
   --header "X-Vault-Token: ..." \\
   --request PUT \\
   --data @payload.json \\
   http://127.0.0.1:8200/v1/sys/license
```

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Protocol Buffers for Go with Gadgets

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

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https://github.com/golang/protobuf

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package github

import ( 
    "context"
    "fmt"
)

// LicensesService handles communication with the license related methods of the GitHub API.
// GitHub API docs: https://developer.github.com/v3/licenses/
type LicensesService struct

// RepositoryLicense represents the license for a repository.
type RepositoryLicense struct { 
    Name *string `json:"name,omitempty"`
    Path *string `json:"path,omitempty"`
    SHA *string `json:"sha,omitempty"`
    Size *int   `json:"size,omitempty"`
    URL  *string `json:"url,omitempty"`
    HTMLURL  *string `json:"html_url,omitempty"`
    GitURL  *string `json:"git_url,omitempty"`
    DownloadURL *string `json:"download_url,omitempty"`
    Type   *string `json:"type,omitempty"`
}
func (l RepositoryLicense) String() string {
    return Stringify(l)
}

// License represents an open source license.
type License struct {
    Key  *string `json:"key,omitempty"`
    Name *string `json:"name,omitempty"`
    URL  *string `json:"url,omitempty"`
    SPDXID         *string   `json:"spdx_id,omitempty"`
    HTMLURL        *string   `json:"html_url,omitempty"`
    Featured       *bool     `json:"featured,omitempty"`
    Description    *string   `json:"description,omitempty"`
    Implementation *string   `json:"implementation,omitempty"`
    Permissions    *[]string `json:"permissions,omitempty"`
    Conditions     *[]string `json:"conditions,omitempty"`
    Limitations    *[]string `json:"limitations,omitempty"`
    Body           *string   `json:"body,omitempty"`
}

func (l License) String() string {
    return Stringify(l)
}

// List popular open source licenses.
//
// GitHub API docs: https://developer.github.com/v3/licenses/#list-all-licenses
func (s *LicensesService) List(ctx context.Context) ([]*License, *Response, error) {
    req, err := s.client.NewRequest("GET", "licenses", nil)
    if err != nil {
        return nil, nil, err
    }

    var licenses []*License
    resp, err := s.client.Do(ctx, req, &licenses)
    if err != nil {
        return nil, resp, err
    }

    return licenses, resp, nil
}
// Get extended metadata for one license.

// GitHub API docs: https://developer.github.com/v3/licenses/#get-an-individual-license
func (s *LicensesService) Get(ctx context.Context, licenseName string) (*License, *Response, error) {
    u := fmt.Sprintf("licenses/%s", licenseName)

    req, err := s.client.NewRequest("GET", u, nil)
    if err != nil {
        return nil, nil, err
    }

    license := new(License)
    resp, err := s.client.Do(ctx, req, license)
    if err != nil {
        return nil, resp, err
    }

    return license, resp, nil
}

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* /opt/ws_local/PERMITS_SQL/1091220017_1600449796.49/0/spring-core-4-3-24-release-sources-2-jar/org/springframework/core/env/JOptCommandLinePropertySource.java
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* /opt/ws_local/PERMITS_SQL/1091220017_1600449796.49/0/spring-core-4-3-24-release-sources-2.jar/org/springframework/core/io/support/SpringFactoriesLoader.java
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jar/org/springframework/core/StandardReflectionParameterNameDiscoverer.java
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1.931 jjwt 0.7.0

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1.936 collectd 5.8.0

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```markdown
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<tr>
<th>Component</th>
<th>Location</th>
<th>License</th>
</tr>
</thead>
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<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>
</tbody>
</table>
Ext headers
GL/glext.h    Khronos
GL/glxext.h   Khronos
GL/wglext.h   Khronos
KHR/khrplatform.h Khronos

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

----
include/GL/gl.h :

Mesa 3-D graphics library

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

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

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jar/net/sf/ehcache/distribution/RMIAsynchronousCacheReplicator.java

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1.978 hash-for-dep 1.5.1

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1.979 regexpu 1.3.0

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1.981 path-root-regex 0.1.2

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1.982 rrdtool 1.4.9

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1.989 beanshell 2.0b5

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1.997 gawk 4.2.1

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

b) 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.

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In practice this means that the value of constants must not change, and
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*************************************************************************
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1.1009 coreutils 8.22

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1.1023 jetty-servlets 9.4.22.v20191022

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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* java.sun.security.ssl

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

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OW2
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org.ow2.asm:asm-commons
org.ow2.asm:asm

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Apache

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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1.1024 gud 1.0.0

1.1025 jetty 9.4.12.v20180830

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RUkfJZAPZaLD7d7ucdRL1R0dmoz4VIIF2+fbKeBYQquZXfXieEghz+tkK3
0M12guFkNLDOeqPq9h2p3Zu9JU3K0y4m84IDWq72HRmh1nRYD6lZmFDGZ/D+69Ff
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YLAJQqAcLeGh7EzD3F+CkTuuwT4c5ub64LdXS1aVj1u2OjZBfqlLaJ3FA60Ti+13n
FNWKpzaeX+SOGz4m6hsuatXi6EsVkJaIaskwEn6+Xk+HYWY23ZQ8BKQRLK0ZTw=
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Positions:

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Corporation name: Simula Labs, Inc.
Mailing Address: 4676 Admiralty Way, Suite 520
Marina Del Rey, CA 90292

Point of Contact:
Full name: Gordon King
E-Mail: gordon.king@simulalabs.com
Fax: +1 800 822 0471

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Date:

Signature:

Name: Gordon King
Positions: Chief Operational Officer

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=Tr57
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Mailing Address: 2215 SE 39th Ave, Portland OR 97214 USA

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iD8DBQFIZT2ToF6+5Ibz4BsRAa3wA9puXC26Nr8nhFvTZ9oNwxDFV/DTVACgnC8O VFUWPZrflOJesKa07ryNJIM=
=jC7I
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iD8DBQFQiJqKlFhFu9dGQRAMJmJmL5y1lo0nhVQHICspavjHMQuwqwCgiZFY
LBDVaad1bJ1v1EHy901kPcg=
=6rqm
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LBDVaad1bJ1v1EHy901kPcg=
=6rqm
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Full name: Jan Bartel
E-Mail: janb@eclipse.com
Mailing Address: 62 Church St Balmain NSW 2041 Australia

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pN0h9U/xdFTRMFsXYFHoBQ5c=
=24Hd
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Eclipse

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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

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

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Apache

The following artifacts are ASL2 licensed.

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

-----

MortBay

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

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

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The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted
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base64.cpp and base64.h

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Ren Nyffenegger rene.nyffenegger@adp-gmbh.ch

****** SHA1 Library (sha1/sha1.hpp) ******
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****** MD5 Library (common/md5.hpp) ******

md5.hpp is a reformulation of the md5.h and md5.c code from http://www.opensource.apple.com/source/cups/cups-59/cups/md5.c to allow it to function as a component of a header only library. This conversion was done by Peter Thorson (webmaster@zaphoyd.com) in 2012 for the WebSocket++ project. The changes are released under the same license as the original (listed below)

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L. Peter Deutsch
ghost@aladdin.com

****** UTF8 Validation logic (utf8_validation.hpp) ******

utf8_validation.hpp is adapted from code originally written by Bjoern Hoehrmann <bjoern@hoehrmann.de>. See http://bjoern.hoehrmann.de/utf-8/decoder/dfa/ for details.

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Eclipse

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

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message
The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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xmlsec-nss library

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1.1039 d3-dispatch 1.0.6

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1.1043 util-linux 2.32

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Version 3, 29 June 2007


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1.1045 @babel/runtime 7.9.2

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1.1046 libjansson 4.2.11
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1.1047 pcregrep 8.42
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1.1048 asm-analysis 4.0

1.1048.1 Available under license:
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/**
 *
 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner the owner's class name.
 * @param access the method's access flags (see {@link Opcodes}).
 * @param name the method's name.
 * @param desc the method's descriptor (see {@link Type}).
 * @param mv the method visitor to which this adapter delegates calls. May
 *        be null).
 */

Found in path(s):
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/*
 **
 * Creates a new [GeneratorAdapter]. <i>Subclasses must not use this constructor</i>. Instead, they must use the [GeneratorAdapter(int, MethodVisitor, int, String, String)] version.
 *
 * @param mv the method visitor to which this adapter delegates calls.
 * @param access the method's access flags (see [Opcodes]).
 * @param name the method's name.
 * @param desc the method's descriptor (see [Type]).
 */

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/**
 * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
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 * version.
 */

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* /opt/ws_local/PERMITS_SQL/1018364591_1591903424.19/0/asm-analysis-4-0-sources-jar/org/objectweb/asm/xml/ASMContentHandler.java
* /opt/ws_local/PERMITS_SQL/1018364591_1591903424.19/0/asm-analysis-4-0-sources-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /opt/ws_local/PERMITS_SQL/1018364591_1591903424.19/0/asm-analysis-4-0-sources-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /opt/ws_local/PERMITS_SQL/1018364591_1591903424.19/0/asm-analysis-4-0-sources-jar/org/objectweb/asm/xml/SAXClassAdapter.java
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/**
 * Constructs a new [ @link Textifier]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the [ @link Textifier(int)]
 * version.
 */

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*/
/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [ @link JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])]
 * version.
* @param mv the <code>MethodVisitor</code> to send the resulting inlined method code to (use <code>null</code> for none).
* @param access the method's access flags (see { @link Opcodes }). This parameter also indicates if the method is synthetic and/or deprecated.
* @param name the method's name.
* @param desc the method's descriptor (see { @link Type }).
* @param signature the method's signature. May be <tt>null</tt>.
* @param exceptions the internal names of the method's exception classes (see { @link Type#getInternalName() getInternalName }). May be <tt>null</tt>.
*/

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* /opt/ws_local/PERMITS_SQL/1018364591_1591903424.19/0/asm-analysis-4-0-sources-jar/org/objectweb/asm/util/TraceFieldVisitor.java

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* /opt/ws_local/PERMITS_SQL/1018364591_1591903424.19/0/asm-analysis-4-0-sources-jar/org/objectweb/asm/ClassReader.java
* /opt/ws_local/PERMITS_SQL/1018364591_1591903424.19/0/asm-analysis-4-0-sources-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
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1.1053 go-msgpack 0.5.5

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1.1058 babel-plugin-macros 2.4.2

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1.1059 signal-exit 3.0.3

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1.1060 ast-types 0.8.15

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1.1061 jzmq 3.1.0

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1.1070 jackson-dataformat-yaml 2.10.1

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final class Version {
    public static final String version="$VERSION$";
    public static final String build_time="$BUILD_TIME$";
}

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/* */
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* /opt/ws_local/PERMITS_SQL/1069278119_1594609384.49/0/spring-aop-4-3-24-release-sources-1-jar/org/springframework/framework/interceptor/JamonPerformanceMonitorInterceptor.java
* /opt/ws_local/PERMITS_SQL/1069278119_1594609384.49/0/spring-aop-4-3-24-release-sources-1-jar/org/springframework/framework/aop/support/AbstractMethodMatcher.java
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* /opt/ws_local/PERMITS_SQL/1069278119_1594609384.49/0/spring-aop-4-3-24-release-sources-1-jar/org/springframework/aop/interceptor/JamonPerformanceMonitorInterceptor.java
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1.1095 xalan 2.7.2

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* Cordys R&D BV

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iD8DBQFFoniQJVhlFus9dGQRAmJmAJwL5ylloohhVQHICsparvjHMQuwqwCgiZFy
LBDVaadibJ1v1EHY901kPcg=
=6rqm
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Full name: Julian Anthony Fox Gosnell  
E-Mail:  jules@coredevelopers.net  
Mailing Address: 2, Tannery Cottages, Tannery Lane, Bramley, Surrey, GU5 0AB, UK.

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Version: GnuPG v1.4.2.1 (GNU/Linux)

iD8DBQFEbh9SoT4b97cQk4RAnCMAKCuNGYLiHa6n/Ot3GEdwCCLeQxsMPAcDehnEIm/StizRW7ZKeL.bcg1zdQCE=
=piHm
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Version: GnuPG v1.4.10 (GNU/Linux)
iQEcBAEBAgAGJEMHhjBmtgF91HDch/2nQDPuPztWFrBfnEoLF6Jl
RUkdJzAPZalDtDMfizDz7uedRL1RDodmz4V1F2+fblKeBYQquZXfXIeGhcz+tKriK3
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FNWKpzaeX+SQgMak6hsuatXi6EsVkJ6sIaskwEgl6+xK+HYWy23ZQ8BKQRLOZTw=
=gAqN
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iD8DBQF7D37/4dL6IZr4c+6kRAtsIAJ41td3I4OMf6sIMfjTOdYdT1bxwCdGgWv
8sfMxEDZquIqhVbfZU2c76U=
=8WW7
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<th>Date added</th>
</tr>
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<tbody>
<tr>
<td>Simone Bordet</td>
<td>12 September 2006</td>
</tr>
</tbody>
</table>

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

javax.servlet:javax.servlet-api
javax.servlet.jsp:javax.servlet.jsp-api
org.glassfish.web:javax.servlet.jsp
org.glassfish.web:javax.servlet.jsp
org.glassfish.web:javax.servlet.jsp.jstl
org.eclipse.jetty.orbit:javax.servlet.jsp.jstl

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Apache

The following artifacts are ASL2 licensed.

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

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

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

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

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1.1105 zlib 1.2.1

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David Gibson <david@gibson.dropbear.id.au>
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2 November 2007

1.1115 mdadm 4.1

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EJS - Embedded JavaScript

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1.1130 asm-tree 4.0

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1.1132 mgo 2.0.0-20180705113604-9856a29383ce

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BSON library for Go

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mgo - MongoDB driver for Go

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1.1133 curl 7.61.0

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

libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

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## c-ares

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.
## zlib

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1.1135 apache-httpclient 4.5.1
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1.1139 @babel/plugin-transform-duplicate-keys 7.8.3

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1.1140 velocity-dep 1.3.1

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1.1141 roaringbitmap 0.7.17

1.1142 libgpg-error 1.32
1.1142.1 Available under license:

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* /opt/ws_local/PERMITS_SQL/1069278070_1594609375.71/0/spring-beans-4-3-24-release-sources-1-
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1.1163 jackson-module-jaxb-annotations 2.10.1

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1.1164 computed-style 0.1.4

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

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

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

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Oracle

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

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

------

Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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Apache

The following artifacts are ASL2 licensed.

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

------

MortBay

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

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.1169 asm-util 6.2

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1.1170 broccoli-filter 0.1.14

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1.1171 @babel/helper-define-map 7.8.3

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1.1172 lucene-backward-codecs 5.5.0

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- `analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java`
- `analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java`

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1.1183 locate-character 2.0.5

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1.1184 @babel/code-frame 7.8.3

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1.1185 rome-utils 1.12.2

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* /opt/ws_local/PERMITS_SQL/1030681663_1591382662.85/0/rome-utils-1-12-2-sources-
  jar/com/rometools/utils/Longs.java
* /opt/ws_local/PERMITS_SQL/1030681663_1591382662.85/0/rome-utils-1-12-2-sources-
  jar/com/rometools/utils/Integers.java
* /opt/ws_local/PERMITS_SQL/1030681663_1591382662.85/0/rome-utils-1-12-2-sources-
  jar/com/rometools/utils/Strings.java
* /opt/ws_local/PERMITS_SQL/1030681663_1591382662.85/0/rome-utils-1-12-2-sources-
  jar/com/rometools/utils/IO.java
* /opt/ws_local/PERMITS_SQL/1030681663_1591382662.85/0/rome-utils-1-12-2-sources-
  jar/com/rometools/utils/Lists.java
* /opt/ws_local/PERMITS_SQL/1030681663_1591382662.85/0/rome-utils-1-12-2-sources-
  jar/com/rometools/utils/Alternatives.java
* /opt/ws_local/PERMITS_SQL/1030681663_1591382662.85/0/rome-utils-1-12-2-sources-
  jar/com/rometools/utils/Doubles.java
* /opt/ws_local/PERMITS_SQL/1030681663_1591382662.85/0/rome-utils-1-12-2-sources-
  jar/com/rometools/utils/Dates.java

1.1186 netkit-ftp 0.17
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";
/
/*
* from: @(#)main.c 5.18 (Berkeley) 3/1/91
*/

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1.1187 openssh 8.0

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b) Use a suitable shared library mechanism for linking with the
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1.1193 json-parse-better-errors 1.0.2

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1.1195 dns 1.1.15

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1.1196 babel-preset-env 1.7.0
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1.1197 activemq-pool 5.15.11
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* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/UserIdentity.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/HttpInput.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/handler/ErrorHandler.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/handler/ContextHandler.java

// Found in path(s):
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/ssl/SslSelectChannelConnector.java
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* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/ssl/SslSelectChannelConnector.java
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*/
/*
 * @see org.eclipse.jetty.server.Connector#getConfidentialScheme()
*/
/*
 * @see org.eclipse.jetty.server.Connector#isConfidential(org.eclipse.jetty.server.Request)
*/
/**
 * @param confidentialPort
 * The confidentialPort to set.
 */
/**
 * @param confidentialScheme
 * The confidentialScheme to set.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/AbstractConnector.java
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/**
 * @return The result of calling {@link #getConnector}.{@link Connector#isConfidential(Request)}
isConfidential(request), or false
 * if there is no connector.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/HttpConnection.java
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/**
 * @return The port to use when redirecting a request if a data constraint of confidential is
/**
 * @return The schema to use when redirecting a request if a data constraint of confidential is
 * required. See {@link org.eclipse.jetty.http.security.Constraint#getDataConstraint()}
 */

/**
 * @param request A request
 * @return true if the request is confidential. This normally means the https schema has been used.
 */

Found in path(s):
* found in path:
  * /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-
  * jar/org/eclipse/jetty/server/Connector.java
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Found in path(s):
* found in path:
  * /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-
  * jar/about.html
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/**
 * By default, we're confidential, given we speak SSL. But, if we've been told about an
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 * listeners providing INTEGRAL versus CONFIDENTIAL constraints, such as one SSL listener
 * configured to require client certs providing CONFIDENTIAL, whereas another SSL listener not
 * requiring client certs providing mere INTEGRAL constraints.
 */

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

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/ssl/SslSocketConnector.java

1.1200 babel/plugin-transform-new-target

7.8.3

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1.1201 lua-jit 2.0.5

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1.1203 babel-plugin-eval 1.0.1

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Name: protobuf
Version: 3.6.1
Summary: Protocol Buffers
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1.1205 stateless4j 2.4.2

1.1206 open-ldap 2.4.46

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Eclipse

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

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message
The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPLv2 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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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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* /opt/ws_local/PERMITS_SQL/1075215818_1596075551.97/0/spring-core-5-0-9-release-sources-2.jar/org/springframework/util/InstanceFilter.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1075215818_1596075551.97/0/spring-core-5-0-9-release-sources-2-
  jar/org/springframework/core/env/PropertySourcesPropertyResolver.java
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* /opt/ws_local/PERMITS_SQL/1075215818_1596075551.97/0/spring-core-5-0-9-release-sources-2-
  jar/org/springframework/core/annotation/AbstractAliasAwareAnnotationAttributeExtractor.java
* /opt/ws_local/PERMITS_SQL/1075215818_1596075551.97/0/spring-core-5-0-9-release-sources-2-
  jar/org/springframework/core/convert/support/CharacterToNumberFactory.java
* /opt/ws_local/PERMITS_SQL/1075215818_1596075551.97/0/spring-core-5-0-9-release-sources-2-
  jar/org/springframework/util/DigestUtils.java
* /opt/ws_local/PERMITS_SQL/1075215818_1596075551.97/0/spring-core-5-0-9-release-sources-2-
jar/org/springframework/util/concurrent/SuccessCallback.java
* /opt/ws_local/PERMITS_SQL/1075215818_1596075551.97/0/spring-core-5-0-9-release-sources-2.jar/org/springframework/util/backoff/ExponentialBackOff.java
* /opt/ws_local/PERMITS_SQL/1075215818_1596075551.97/0/spring-core-5-0-9-release-sources-2.jar/org/springframework/core/convert/support/EnumToIntegerConverter.java
* /opt/ws_local/PERMITS_SQL/1075215818_1596075551.97/0/spring-core-5-0-9-release-sources-2.jar/org/springframework/core/annotation/SynthesizedAnnotationInvocationHandler.java
* /opt/ws_local/PERMITS_SQL/1075215818_1596075551.97/0/spring-core-5-0-9-release-sources-2.jar/org/springframework/core/SpringProperties.java
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* /opt/ws_local/PERMITS_SQL/1075215818_1596075551.97/0/spring-core-5-0-9-release-sources-2.jar/org/springframework/util/SystemPropertyUtils.java
* /opt/ws_local/PERMITS_SQL/1075215818_1596075551.97/0/spring-core-5-0-9-release-sources-2.jar/org/springframework/core/task/AsyncTaskExecutor.java
* /opt/ws_local/PERMITS_SQL/1075215818_1596075551.97/0/spring-core-5-0-9-release-sources-2.jar/org/springframework/core/task/AsyncListenableTaskExecutor.java

1.1218 ember-metal 0.9.2
1.1218.1 Available under license:
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// License: Licensed under MIT license (see license.js)
1.1219 antlr4 4.5.3

1.1219.1 Available under license:

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/** The definitive ANTLR v3 tree grammar to walk/visit ANTLR v4 grammars.
 * Parses trees created by ANTLRParser.g.
 *
 * Rather than have multiple tree grammars, one for each visit, I'm
 * creating this generic visitor that knows about context. All of the
 * boilerplate pattern recognition is done here. Then, subclasses can
 * override the methods they care about. This prevents a lot of the same
 * context tracking stuff like "set current alternative for current
 * rule node" that is repeated in lots of tree filters.
 */
tree grammar GrammarTreeVisitor;

options {
    language    = Java;
    tokenVocab  = ANTLRParser;
    ASTLabelType = GrammarAST;
}

// Include the copyright in this source and also the generated source
@header {
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*/
package org.antlr.v4.parse;
import org.antlr.v4.Tool;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
import java.lang.reflect.InvocationTargetException;
import java.lang.reflect.Method;
}

@members {
    public String grammarName;
    public GrammarAST currentRuleAST;
    public String currentModeName = LexerGrammar.DEFAULT_MODE_NAME;
    public String currentRuleName;
    public GrammarAST currentOuterAltRoot;
    public int currentOuterAltNumber = 1; // 1..n
    public int rewriteEBNFLevel = 0;

    public GrammarTreeVisitor() { this(null); }

    // Should be abstract but can't make gen'd parser abstract;
    // subclasses should implement else everything goes to stderr!
    public ErrorManager getErrorManager() { return null; }
}
public void visitGrammar(GrammarAST t) { visit(t, "grammarSpec"); }

public void visit(GrammarAST t, String ruleName) {
  CommonTreeNodeStream nodes = new CommonTreeNodeStream(new GrammarASTAdaptor(), t);
  setTreeNodeStream(nodes);
  try {
    Method m = getClass().getMethod(ruleName);
    m.invoke(this);
  } catch (Throwable e) {
    ErrorManager errMgr = getErrorManager();
    if ( e instanceof InvocationTargetException ) {
      e = e.getCause();
    }
    //e.printStackTrace(System.err);
    if ( errMgr==null ) {
      System.err.println("can't find rule "+ruleName+
        " or tree structure error: "+t.toStringTree() +
    );
    e.printStackTrace(System.err);
  } else errMgr.toolError(ErrorType.INTERNAL_ERROR, e);
  }
}

public void discoverGrammar(GrammarRootAST root, GrammarAST ID) { }
public void finishPrequels(GrammarAST firstPrequel) { }
public void finishGrammar(GrammarRootAST root, GrammarAST ID) { }

public void grammarOption(GrammarAST ID, GrammarAST valueAST) { }
public void ruleOption(GrammarAST ID, GrammarAST valueAST) { }
public void blockOption(GrammarAST ID, GrammarAST valueAST) { }
public void defineToken(GrammarAST ID) { }
public void defineChannel(GrammarAST ID) { }
public void globalNamedAction(GrammarAST scope, GrammarAST ID, ActionAST action) { }
public void importGrammar(GrammarAST label, GrammarAST ID) { }

public void modeDef(GrammarAST m, GrammarAST ID) { }

public void discoverRules(GrammarAST rules) { }
public void finishRules(GrammarAST rule) { }
public void discoverRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers,
  ActionAST arg, ActionAST returns, GrammarAST thrws,
  GrammarAST options, ActionAST locals,
  List<GrammarAST> actions,
  GrammarAST block) { }
public void finishRule(RuleAST rule, GrammarAST ID, GrammarAST block) { }
public void discoverLexerRule(RuleAST rule, GrammarAST ID, List<GrammarAST> modifiers,
  GrammarAST block) { }
public void finishLexerRule(RuleAST rule, GrammarAST ID, GrammarAST block) {}  
public void ruleCatch(GrammarAST arg, ActionAST action) {}  
public void finallyAction(ActionAST action) {}  
public void discoverOuterAlt(AltAST alt) {}  
public void finishOuterAlt(AltAST alt) {}  
public void discoverAlt(AltAST alt) {}  
public void finishAlt(AltAST alt) {}  

public void ruleRef(GrammarAST ref, ActionAST arg) {}  
public void tokenRef(TerminalAST ref) {}  
public void elementOption(GrammarASTWithOptions t, GrammarAST ID, GrammarAST valueAST) {}  
public void stringRef(TerminalAST ref) {}  
public void wildcardRef(GrammarAST ref) {}  
public void actionInAlt(ActionAST action) {}  
public void sempredInAlt(PredAST pred) {}  
public void label(GrammarAST op, GrammarAST ID, GrammarAST element) {}  
public void lexerCallCommand(int outerAltNumber, GrammarAST ID, GrammarAST arg) {}  
public void lexerCommand(int outerAltNumber, GrammarAST ID) {}  

protected void enterGrammarSpec(GrammarAST tree) {}  
protected void exitGrammarSpec(GrammarAST tree) {}  

protected void enterPrequelConstructs(GrammarAST tree) {}  
protected void exitPrequelConstructs(GrammarAST tree) {}  

protected void enterPrequelConstruct(GrammarAST tree) {}  
protected void exitPrequelConstruct(GrammarAST tree) {}  

protected void enterOptionsSpec(GrammarAST tree) {}  
protected void exitOptionsSpec(GrammarAST tree) {}  

protected void enterOption(GrammarAST tree) {}  
protected void exitOption(GrammarAST tree) {}  

protected void enterOptionValue(GrammarAST tree) {}  
protected void exitOptionValue(GrammarAST tree) {}  

protected void enterDelegateGrammars(GrammarAST tree) {}  
protected void exitDelegateGrammars(GrammarAST tree) {}  

protected void enterDelegateGrammar(GrammarAST tree) {}  
protected void exitDelegateGrammar(GrammarAST tree) {}  

protected void enterTokensSpec(GrammarAST tree) {}  
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protected void enterTokenSpec(GrammarAST tree) {}  
protected void exitTokenSpec(GrammarAST tree) {}
protected void enterChannelsSpec(GrammarAST tree) { }
protected void exitChannelsSpec(GrammarAST tree) { }

protected void enterChannelSpec(GrammarAST tree) { }
protected void exitChannelSpec(GrammarAST tree) { }

protected void enterAction(GrammarAST tree) { }
protected void exitAction(GrammarAST tree) { }

protected void enterRules(GrammarAST tree) { }
protected void exitRules(GrammarAST tree) { }

protected void enterMode(GrammarAST tree) { }
protected void exitMode(GrammarAST tree) { }

protected void enterLexerRule(GrammarAST tree) { }
protected void exitLexerRule(GrammarAST tree) { }

protected void enterRule(GrammarAST tree) { }
protected void exitRule(GrammarAST tree) { }

protected void enterExceptionGroup(GrammarAST tree) { }
protected void exitExceptionGroup(GrammarAST tree) { }

protected void enterExceptionHandler(GrammarAST tree) { }
protected void exitExceptionHandler(GrammarAST tree) { }

protected void enterFinallyClause(GrammarAST tree) { }
protected void exitFinallyClause(GrammarAST tree) { }

protected void enterLocals(GrammarAST tree) { }
protected void exitLocals(GrammarAST tree) { }

protected void enterRuleReturns(GrammarAST tree) { }
protected void exitRuleReturns(GrammarAST tree) { }

protected void enterThrowsSpec(GrammarAST tree) { }
protected void exitThrowsSpec(GrammarAST tree) { }

protected void enterRuleAction(GrammarAST tree) { }
protected void exitRuleAction(GrammarAST tree) { }

protected void enterRuleModifier(GrammarAST tree) { }
protected void exitRuleModifier(GrammarAST tree) { }

protected void enterLexerRuleBlock(GrammarAST tree) { }
protected void exitLexerRuleBlock(GrammarAST tree) { }

protected void enterRuleBlock(GrammarAST tree) {
}
protected void exitRuleBlock(GrammarAST tree) {
}

protected void enterLexerOuterAlternative(AltAST tree) {
}
protected void exitLexerOuterAlternative(AltAST tree) {
}

protected void enterOuterAlternative(AltAST tree) {
}
protected void exitOuterAlternative(AltAST tree) {
}

protected void enterLexerAlternative(GrammarAST tree) {
}
protected void exitLexerAlternative(GrammarAST tree) {
}

protected void enterLexerElements(GrammarAST tree) {
}
protected void exitLexerElements(GrammarAST tree) {
}

protected void enterLexerElement(GrammarAST tree) {
}
protected void exitLexerElement(GrammarAST tree) {
}

protected void enterLabeledLexerElement(GrammarAST tree) {
}
protected void exitLabeledLexerElement(GrammarAST tree) {
}

protected void enterLexerBlock(GrammarAST tree) {
}
protected void exitLexerBlock(GrammarAST tree) {
}

protected void enterLexerAtom(GrammarAST tree) {
}
protected void exitLexerAtom(GrammarAST tree) {
}

protected void enterActionElement(GrammarAST tree) {
}
protected void exitActionElement(GrammarAST tree) {
}

protected void enterAlternative(AltAST tree) {
}
protected void exitAlternative(AltAST tree) {
}

protected void enterLexerCommand(GrammarAST tree) {
}
protected void exitLexerCommand(GrammarAST tree) {
}

protected void enterLexerCommandExpr(GrammarAST tree) {
}
protected void exitLexerCommandExpr(GrammarAST tree) {
}

protected void enterElement(GrammarAST tree) {
}
protected void exitElement(GrammarAST tree) {
}

protected void enterAstOperand(GrammarAST tree) {
}
protected void exitAstOperand(GrammarAST tree) {
}

protected void enterLabeledElement(GrammarAST tree) {
}
protected void exitLabeledElement(GrammarAST tree) {
}
protected void enterSubrule(GrammarAST tree) { }
protected void exitSubrule(GrammarAST tree) { }

protected void enterLexerSubrule(GrammarAST tree) { }
protected void exitLexerSubrule(GrammarAST tree) { }

protected void enterBlockSuffix(GrammarAST tree) { }
protected void exitBlockSuffix(GrammarAST tree) { }

protected void enterEbnfSuffix(GrammarAST tree) { }
protected void exitEbnfSuffix(GrammarAST tree) { }

protected void enterAtom(GrammarAST tree) { }
protected void exitAtom(GrammarAST tree) { }

protected void enterBlockSet(GrammarAST tree) { }
protected void exitBlockSet(GrammarAST tree) { }

protected void enterSetElement(GrammarAST tree) { }
protected void exitSetElement(GrammarAST tree) { }

protected void enterBlock(GrammarAST tree) { }
protected void exitBlock(GrammarAST tree) { }

protected void enterRuleref(GrammarAST tree) { }
protected void exitRuleref(GrammarAST tree) { }

protected void enterRange(GrammarAST tree) { }
protected void exitRange(GrammarAST tree) { }

protected void enterTerminal(GrammarAST tree) { }
protected void exitTerminal(GrammarAST tree) { }

protected void enterElementOptions(GrammarAST tree) { }
protected void exitElementOptions(GrammarAST tree) { }

protected void enterElementOption(GrammarAST tree) { }
protected void exitElementOption(GrammarAST tree) { }

@Override
public void traceIn(String ruleName, int ruleIndex) {
    System.err.println("enter "+ruleName+": "+input.LT(1));
}

@Override
public void traceOut(String ruleName, int ruleIndex) {
    System.err.println("exit "+ruleName+": "+input.LT(1));
}
grammarSpec
@init {
enterGrammarSpec($start);
}
@after {
exitGrammarSpec($start);
}
  ^(GRAMMAR ID {grammarName=$ID.text;}
  {discoverGrammar((GrammarRootAST)$GRAMMAR, $ID);}
  prequelConstructs
  {finishPrequels($prequelConstructs.firstOne);}
  rules mode*
  {finishGrammar((GrammarRootAST)$GRAMMAR, $ID);}
)
;

prequelConstructs returns [GrammarAST firstOne=null]
@init {
enterPrequelConstructs($start);
}
@after {
exitPrequelConstructs($start);
}
  {$firstOne=$start;} prequelConstruct+
|
;

prequelConstruct
@init {
enterPrequelConstructs($start);
}
@after {
exitPrequelConstructs($start);
}
  : optionsSpec
  | delegateGrammars
  | tokensSpec
  | channelsSpec
  | action
  :

optionsSpec
@init {
enterOptionsSpec($start);
}
@after {
exitOptionsSpec($start);
}

^(OPTIONS option*)
;

option
@init {
enterOption($start);
boolean rule = inContext("RULE ...");
boolean block = inContext("BLOCK ...");
}
@after {
exitOption($start);
}
   ^(a=ASSIGN ID v=optionValue)
   |
   { if ( block ) blockOption($ID, $v.start); // most specific first
     else if ( rule ) ruleOption($ID, $v.start);
     else grammarOption($ID, $v.start);
   }
;

optionValue returns [String v]
@init {
enterOptionValue($start);
$v = $start.token.getText();
}
@after {
exitOptionValue($start);
}
   ID
|   STRING_LITERAL
|   INT
;

delegateGrammars
@init {
enterDelegateGrammars($start);
}
@after {
exitDelegateGrammars($start);
}
   ^(IMPORT delegateGrammar+)
;

delegateGrammar
@init {
enterDelegateGrammar($start);
}
@after {
exitDelegateGrammar($start);
}

:^{ASSIGN label=ID id=ID}{importGrammar($label, $id);}
  | id=ID{importGrammar(null, $id);}
  ;

tokensSpec
@init {
enterTokensSpec($start);
}
@after {
exitTokensSpec($start);
}
:^{TOKENS_SPEC tokenSpec+}
;

tokenSpec
@init {
enterTokenSpec($start);
}
@after {
exitTokenSpec($start);
}
:^{ID}{defineToken($ID);}
;

channelsSpec
@init {
enterChannelsSpec($start);
}
@after {
exitChannelsSpec($start);
}
:^{CHANNELS channelSpec+}
;

channelSpec
@init {
enterChannelSpec($start);
}
@after {
exitChannelSpec($start);
}
:^{ID}{defineChannel($ID);}
;
```java
action
@init {
    enterAction($start);
}
@after {
    exitAction($start);
}
:^@ (AT sc=ID? name=ID ACTION) {globalNamedAction($sc, $name, (ActionAST)$ACTION);}
;

rules
@init {
    enterRules($start);
}
@after {
    exitRules($start);
}
:^@ (RULES {discoverRules($RULES);} (rule|lexerRule)* {finishRules($RULES);})
;

mode
@init {
    enterMode($start);
}
@after {
    exitMode($start);
}
:^@ (MODE ID {currentModeName=$ID.text; modeDef($MODE, $ID);} lexerRule* )
;

lexerRule
@init {
    enterLexerRule($start);
    List<GrammarAST> mods = new ArrayList<GrammarAST>();
    currentOuterAltNumber=0;
}
@after {
    exitLexerRule($start);
}
:^@ (RULE TOKEN_REF {currentRuleName=$TOKEN_REF.text; currentRuleAST=$RULE;}
(^(RULEMODIFIERS m=FRAGMENT {mods.add($m);}))?)
{discoverLexerRule((RuleAST)$RULE, $TOKEN_REF, mods, (GrammarAST)input.LT(1));}
lexerRuleBlock
{    finishLexerRule((RuleAST)$RULE, $TOKEN_REF, $lexerRuleBlock.start);
    currentRuleName=null; currentRuleAST=null;
}
```
rule
@init {
    enterRule($start);
    List<GrammarAST> mods = new ArrayList<GrammarAST>();
    List<GrammarAST> actions = new ArrayList<GrammarAST>(); // track roots
    currentOuterAltNumber=0;
}
@after {
    exitRule($start);
}
:^(	RULE RULE_REF {currentRuleName=$RULE_REF.text; currentRuleAST=$RULE;}
  (^)(RULEMODIFIERS (m=ruleModifier{mods.add($m.start);})+)?)
ARG_ACTION?
    ret=ruleReturns?
    thr=throwsSpec?
    loc=locals?
    (opts=optionsSpec
  |    a=ruleAction {actions.add($a.start);})*
)*
{discoverRule((RuleAST)$RULE, $RULE_REF, mods, (ActionAST)$ARG_ACTION,
    $ret.start!=null?($ret.start.getChild(0):null),
    $thr.start, $opts.start,
    $loc.start!=null?($loc.start.getChild(0):null),
    actions, (GrammarAST)input.LT(1));
ruleBlock exceptionGroup
    {finishRule((RuleAST)$RULE, $RULE_REF, $ruleBlock.start); currentRuleName=null; currentRuleAST=null;}
}
;

exceptionGroup
@init {
    enterExceptionGroup($start);
}
@after {
    exitExceptionGroup($start);
}
:exceptionHandler* finallyClause?
;

exceptionHandler
@init {
    enterExceptionHandler($start);
}
@after {
exitExceptionHandler($start);
}
:^<=(CATCH ARG_ACTION ACTION){ruleCatch($ARG_ACTION, (ActionAST)$ACTION);}
;

finallyClause
@init {
enterFinallyClause($start);
}
@after {
exitFinallyClause($start);
}
:^<=(FINALLY ACTION){finallyAction((ActionAST)$ACTION);}
;

locals
@init {
enterLocals($start);
}
@after {
exitLocals($start);
}
:^<=(LOCALS ARG_ACTION)
;

ruleReturns
@init {
enterRuleReturns($start);
}
@after {
exitRuleReturns($start);
}
:^<=(RETURNS ARG_ACTION)
;

throwsSpec
@init {
enterThrowsSpec($start);
}
@after {
exitThrowsSpec($start);
}
:^<=(THROWS ID+)
;

ruleAction
@init {
enterRuleAction($start);
outerAlternative
);+
)
;

lexerOuterAlternative
@init {
enterLexerOuterAlternative((AltAST)$start);
discoverOuterAlt((AltAST)$start);
}
@after {
finishOuterAlt((AltAST)$start);
exitLexerOuterAlternative((AltAST)$start);
}
:lexerAlternative
;

outerAlternative
@init {
enterOuterAlternative((AltAST)$start);
discoverOuterAlt((AltAST)$start);
}
@after {
finishOuterAlt((AltAST)$start);
exitOuterAlternative((AltAST)$start);
}
:alternative
;

lexerAlternative
@init {
enterLexerAlternative($start);
}
@after {
exitLexerAlternative($start);
}
:^((LEXER_ALT_ACTION lexerElements lexerCommand+))
   | lexerElements
   ;

lexerElements
@init {
enterLexerElements($start);
}
@after {
exitLexerElements($start);
}
lexerElement
@init {
enterLexerElement($start);
}
@after {
exitLexerElement($start);
}
labeledLexerElement
|lexerAtom
|lexerSubrule
|   ACTION{actionInAlt((ActionAST)$ACTION);}
|   SEMPRED{sempredInAlt((PredAST)$SEMPRED);}
|   ^(ACTION elementOptions){actionInAlt((ActionAST)$ACTION);}
|   ^(SEMPRED elementOptions){sempredInAlt((PredAST)$SEMPRED);}
|EPSILON
:

labeledLexerElement
@init {
enterLabeledLexerElement($start);
}
@after {
exitLabeledLexerElement($start);
}
  :^((ASSIGN|PLUS_ASSIGN) ID (lexerAtom|block))
:

lexerBlock
@init {
enterLexerBlock($start);
}
@after {
exitLexerBlock($start);
}
:^^(BLOCK optionsSpec? lexerAlternative+)
:

lexerAtom
@init {
enterLexerAtom($start);
}
@after {
exitLexerAtom($start);
}
: terminal
| ^(NOT blockSet)
| blockSet
| ^(WILDCARD elementOptions)
| WILDCARD
| LEXER_CHAR_SET
| range
| ruleref
|

actionElement
@init {
enterActionElement($start);
}
@after {
exitActionElement($start);
}

: ACTION
| ^(ACTION elementOptions)
| SEMPRED
| ^(SEMPRED elementOptions)
|

alternative
@init {
enterAlternative((AltAST)$start);
discoverAlt((AltAST)$start);
}
@after {
finishAlt((AltAST)$start);
exitAlternative((AltAST)$start);
}

: ^(ALT elementOptions? element+)
| ^(ALT elementOptions? EPSILON)
|

lexerCommand
@init {
enterLexerCommand($start);
}
@after {
exitLexerCommand($start);
}

: ^(LEXER_ACTION_CALL ID lexerCommandExpr)
    {lexerCallCommand(currentOuterAltNumber, $ID, $lexerCommandExpr.start);}
| ID
    {lexerCommand(currentOuterAltNumber, $ID);}
lexerCommandExpr
@init {
enterLexerCommandExpr($start);
}
@after {
exitLexerCommandExpr($start);
}
:ID
|INT
;

element
@init {
enterElement($start);
}
@after {
exitElement($start);
}
:labeledElement
|atom
|subrule
|  ACTION{actionInAlt((ActionAST)$ACTION);}
|  SEMPRED{sempredInAlt((PredAST)$SEMPRED);}
|  ^(ACTION elementOptions){actionInAlt((ActionAST)$ACTION);}
|  ^(SEMPRED elementOptions){sempredInAlt((PredAST)$SEMPRED);}
|  ^(NOT blockSet)
|  ^(NOT block)
;

astOperand
@init {
enterAstOperand($start);
}
@after {
exitAstOperand($start);
}
:atom
|  ^(NOT blockSet)
|  ^(NOT block)
;

labeledElement
@init {
enterLabeledElement($start);
}
@after {
exitLabeledElement($start);
}
:^((ASSIGN|PLUS_ASSIGN) ID element) {label($start, SID, Selement.start);}
;

subrule
@init {
enterSubrule($start);
}
@after {
exitSubrule($start);
}
:^((blockSuffix block)
| block

lexerSubrule
@init {
enterLexerSubrule($start);
}
@after {
exitLexerSubrule($start);
}
:^((blockSuffix lexerBlock)
| lexerBlock

blockSuffix
@init {
enterBlockSuffix($start);
}
@after {
exitBlockSuffix($start);
}
: ebnfSuffix

ebnfSuffix
@init {
enterEbnfSuffix($start);
}
@after {
exitEbnfSuffix($start);
}
: OPTIONAL
| CLOSURE
| POSITIVE_CLOSURE


atom
@init {
  enterAtom($start);
}
@after {
  exitAtom($start);
}
:^(DOT ID terminal)
|^DOT ID ruleref
  |^WILDCARD elementOptions {wildcardRef($WILDCARD);}
  |WILDCARD {wildcardRef($WILDCARD);}
  |   terminal
  |blockSet
  |   ruleref
 ;

blockSet
@init {
  enterBlockSet($start);
}
@after {
  exitBlockSet($start);
}
:^(SET setElement+)
;

setElement
@init {
  enterSetElement($start);
}
@after {
  exitSetElement($start);
}
:^(STRING_LITERAL elementOptions) {stringRef((TerminalAST)$STRING_LITERAL);}
|^TOKEN_REF elementOptions {tokenRef((TerminalAST)$TOKEN_REF);}
|STRING_LITERAL {stringRef((TerminalAST)$STRING_LITERAL);}
|TOKEN_REF {tokenRef((TerminalAST)$TOKEN_REF);}
|^RANGE a=STRING_LITERAL b=STRING_LITERAL
  {stringRef((TerminalAST)$a); stringRef((TerminalAST)$b);}
  |  LEXER_CHAR_SET
 ;

block
@init {
enterBlock($start);
}
@after {
exitBlock($start);
}

:^(BLOCK optionsSpec? ruleAction* ACTION? alternative+)
;

ruleref
@init {
enterRuleref($start);
}
@after {
exitRuleref($start);
}

:^(RULE_REF arg=ARG_ACTION? elementOptions?)
{
ruleRef($RULE_REF, (ActionAST)$ARG_ACTION);
if ( $arg!=null ) actionInAlt((ActionAST)$arg);
}
;

range
@init {
enterRange($start);
}
@after {
exitRange($start);
}

: ^(RANGE STRING_LITERAL STRING_LITERAL)
;

terminal
@init {
enterTerminal($start);
}
@after {
exitTerminal($start);
}

: ^(STRING_LITERAL elementOptions)
 {stringRef((TerminalAST)$STRING_LITERAL);}
|$STRING_LITERAL {stringRef((TerminalAST)$STRING_LITERAL);}
|^(TOKEN_REF elementOptions) {tokenRef((TerminalAST)$TOKEN_REF);}
|TOKEN_REF {tokenRef((TerminalAST)$TOKEN_REF);}

;elementOptions
@init {

enterElementOptions($start);
}
@after {
exitElementOptions($start);
}
 :^(ELEMENT_OPTIONS elementOption[(GrammarASTWithOptions)$start.getParent()]*)
 ;

elementOption[GrammarASTWithOptions t]
@init {
enterElementOption($start);
}
@after {
exitElementOption($start);
}
 :ID								{elementOption(t, $ID, null);}
 | ^^(ASSIGN id=ID v=ID){elementOption(t, $id, $v);}
 | ^^(ASSIGN ID v=STRING_LITERAL){elementOption(t, $ID, $v);}
 | ^^(ASSIGN ID v=ACTION){elementOption(t, $ID, $v);}
 | ^^(ASSIGN ID v=INT){elementOption(t, $ID, $v);}
 ;

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/org/antlr/v4/parse/GrammarTreeVisitor.g

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*/

tree grammar SourceGenTriggers;
  options {
    language     = Java;
    tokenVocab   = ANTLRParser;
    ASTLabelType = GrammarAST;
  }

@header {
  package org.antlr.v4.codegen;
  import org.antlr.v4.misc.Utils;
  import org.antlr.v4.codegen.model.*;
  import org.antlr.v4.codegen.model.decl.*;
  import org.antlr.v4.tool.*;
  import org.antlr.v4.tool.ast.*;
  import java.util.Collections;
  import java.util.Map;
  import java.util.HashMap;
}

@members {
  public OutputModelController controller;
  public boolean hasLookaheadBlock;
  public SourceGenTriggers(TreeNodeStream input, OutputModelController controller) {
    this(input);
    this.controller = controller;
  }
}

dummy : block[null, null] ;

  :^(blk=BLOCK (^(OPTIONS .+))?)?
  {List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>();}
  ( alternative {alts.add($alternative.altCodeBlock);} )+
}
{
  if ( alts.size()==1 && ebnfRoot==null) return alts;
  if ( ebnfRoot==null ) {
    $omos = DefaultOutputModelFactory.list(controller.getChoiceBlock((BlockAST)$blk, alts, $label));
    }
else {
    Choice choice = controller.getEBNFBlock($ebnfRoot, alts);
    hasLookaheadBlock |= choice instanceof PlusBlock || choice instanceof StarBlock;
    $omos = DefaultOutputModelFactory.list(choice);
}

alternative returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]
@init {
    boolean outerMost = inContext("RULE BLOCK");
}
@after {
    controller.finishAlternative($altCodeBlock, $ops, outerMost);
}
  :a=alt[outerMost] { $altCodeBlock=$a.altCodeBlock; $ops=$a.ops; }

alt[boolean outerMost] returns [CodeBlockForAlt altCodeBlock, List<SrcOp> ops]
@init {
// set alt if outer ALT only (the only ones with alt field set to Alternative object)
AltAST altAST = (AltAST)retval.start;
if ( outerMost ) controller.setCurrentOuterMostAlt(altAST.alt);
}
  :
  List<SrcOp> elems = new ArrayList<SrcOp>();
  // TODO: shouldn't we pass $start to controller.alternative()?
  $altCodeBlock = controller.alternative(controller.getCurrentOuterMostAlt(), outerMost);
  $altCodeBlock.ops = $ops = elems;
  controller.setCurrentBlock($altCodeBlock);

^( ALT elementOptions? ( element {if ($element.omos!=null) elems.addAll($element.omos);} )+ )

| ^(ALT elementOptions? EPSILON)
  { $altCodeBlock = controller.epsilon(controller.getCurrentOuterMostAlt(), outerMost); }

  :

element returns [List<? extends SrcOp> omos]
  :labeledElement{ $omos = $labeledElement.omos; }
  | atom[null,false]{ $omos = $atom.omos; }
  | subrule{ $omos = $subrule.omos; }
  | ACTION{ $omos = controller.action((ActionAST)$ACTION); }
  | SEMPRED{ $omos = controller.sempred((ActionAST)$SEMPRED); }
  | *(ACTION elementOptions){ $omos = controller.action((ActionAST)$ACTION); }
  | *(SEMPRED elementOptions){ $omos = controller.sempred((ActionAST)$SEMPRED); }
labeledElement returns [List<? extends SrcOp> omos]
  :^(ASSIGN ID atom[$ID,false] ) {$omos = $atom.omos;}
  |^(PLUS_ASSIGN ID atom[$ID,false]) {$omos = $atom.omos;}
  |^(ASSIGN ID block[$ID,null] ) {$omos = $block.omos;}
  |^(PLUS_ASSIGN ID block[$ID,null]) {$omos = $block.omos;}
  ;

subrule returns [List<? extends SrcOp> omos]
  :^(OPTIONAL b=block[null,$OPTIONAL])
  {
    $omos = $block.omos;
  }
  |^(op=CLOSURE b=block[null,null])
  |
    {
      List<CodeBlockForAlt> alts = new ArrayList<CodeBlockForAlt>();
      SrcOp blk = $b.omos.get(0);
      CodeBlockForAlt alt = new CodeBlockForAlt(controller.delegate);
      alt.addOp(blk);
      alts.add(alt);
      SrcOp loop = controller.getEBNFBlock($op, alts); // "star it"
      hasLookaheadBlock |= loop instanceof PlusBlock || loop instanceof StarBlock;
      $omos = DefaultOutputModelFactory.list(loop);
    }
  | block[null, null] {$omos = $block.omos;}
  ;

blockSet[GrammarAST label, boolean invert] returns [List<SrcOp> omos]
  :^(SET atom[label,invert]+) {$omos = controller.set($SET, $label, invert);}
  ;

/*
setElement
  :STRING_LITERAL
  |TOKEN_REF
  |^(RANGE STRING_LITERAL STRING_LITERAL)
  ;
  */

// TODO: combine ROOT/BANG into one then just make new op ref'ing return value of atom/terminal...
// TODO: same for NOT
atom[GrammarAST label, boolean invert] returns [List<SrcOp> omos]
  :^(NOT a=atom[$label, true]) {$omos = $a.omos;}
  |range[label]{$omos = $range.omos;}
  |^(DOT ID terminal[$label])
  |^(DOT ID ruleref[$label])
  |^(WILDCARD .) {$omos = controller.wildcard($WILDCARD, $label);}
| WILDCARD | $omos = controller.wildcard($WILDCARD, $label); |
| terminal $label | $omos = $terminal.omos; |
| ruleRef $label | $omos = $ruleRef.omos; |
| blockSet $label | $omos = $blockSet.omos; |

ruleref[GrammarAST label] returns [List<SrcOp> omos]
  ^.*\(RULE_REF ARG_ACTION? elementOptions?\)$omos = controller.ruleRef($RULE_REF, $label, $ARG_ACTION); |

range[GrammarAST label] returns [List<SrcOp> omos]
  ^.*\(RANGE a=STRING_LITERAL b=STRING_LITERAL\)$omos = controller.range($a, $b); |

terminal[GrammarAST label] returns [List<SrcOp> omos]
  ^.*\(STRING_LITERAL .\)$omos = controller.stringRef($STRING_LITERAL, $label); |
  $STRING_LITERAL $omos = controller.stringRef($STRING_LITERAL, $label); |
  ^.*\(TOKEN_REF ARG_ACTION .\)$omos = controller.tokenRef($TOKEN_REF, $label, $ARG_ACTION); |
  ^.*\(TOKEN_REF .\)$omos = controller.tokenRef($TOKEN_REF, $label, null); |

elementOptions
  ^.*\(ELEMENT_OPTIONS elementOption+\)$omos = controller.elementOptions($elementOption+); |

elementOption
  : ID |
  | ^.*\(ASSIGN ID ID\)$omos = controller.assignment($ID, $ID); |
  | ^.*\(ASSIGN ID STRING_LITERAL\)$omos = controller.assignment($ID, $STRING_LITERAL); |
  | ^.*\(ASSIGN ID ACTION\)$omos = controller.assignment($ID, $ACTION); |
  | ^.*\(ASSIGN ID INT\)$omos = controller.assignment($ID, $INT); |

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/SourceGenTriggers.g

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* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/org/antlr/v4/tool/ast/RuleElementAST.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/ExceptionClause.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/LabeledOp.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/chunk/LocalRef.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/Target.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/chunk/RulePropertyRef_stop.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/MatchSet.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/DefaultOutputModelFactory.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/chunk/RulePropertyRef.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/InvokeRule.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-
jar/org/antlr/v4/codegen/model/CodeBlockForAlt.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/LexerFactory.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_line.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/BaseVisitorFile.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/Tool.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/tool/DefaultToolListener.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/automata/ATNOptimizer.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/tool/ast/TerminalAST.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/OutputModelWalker.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/LL1StarBlockSingleAlt.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/decl/Decl.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/decl/ContextTokenListIndexedGetterDecl.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/parse/ScopeParser.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/LL1AltBlock.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/chunk/SetNonLocalAttr.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/LL1AltBlock.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/model/chunk/TokenPropertyRef_index.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/parser/ToolANTLRLexer.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/org/antlr/v4/codegen/CodeGenerator.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/antlr/v4/parser/TokenVocabParser.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/antlr4-4-5-3-sources-jar/antlr/v4/automata/LexerATNFactory.java
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* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/org/antlr/v4/misc/FrequencySet.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/org/antlr/v4/misc/MutableInt.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr4-4-5-3-sources-jar/antlr/v4/parse/ActionSplitterListener.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/tool/ast/OptionalBlockAST.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/tool/ast/GrammarRootAST.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/chunk/LabelRef.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/chunk/TokenPropertyRef_int.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/automata/ATNPrinter.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/VisitorFile.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/ListenerDispatchMethod.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/LexerFile.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/automata/TailEpsilonRemover.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/chunk/TokenPropertyRef_type.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/chunk/ActionTemplate.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/target/JavaScriptTarget.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/chunk/ThisRulePropertyRef_stop.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/ListenerDispatchMethod.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/LexerFile.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/automata/TailEpsilonRemover.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/chunk/TokenPropertyRef_type.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/chunk/ActionTemplate.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/chunk/ThisRulePropertyRef_text.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/chunk/ThisRulePropertyRef_parser.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/CodeBlockForOuterMostAlt.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/CodeBlockForOuterMostAlt.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/tool/GrammarTransformPipeline.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/chunk/ThisRulePropertyRef_stop.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/ListenerDispatchMethod.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/LexerFile.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/automata/TailEpsilonRemover.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/chunk/TokenPropertyRef_type.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/chunk/ActionTemplate.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/CodeBlockForOuterMostAlt.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/antlr/v4/codegen/model/CodeBlockForOuterMostAlt.java
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/** Find left-recursive rules */
tree grammar LeftRecursiveRuleWalker;

options {
    tokenVocab=ANTLRParser;
    ASTLabelType=GrammarAST;
}

@header {
    package org.antlr.v4.parse;

    import org.antlr.v4.misc.*;
    import org.antlr.v4.tool.*;
    import org.antlr.v4.tool.ast.*;
}

@members {
    private String ruleName;
    private int currentOuterAltNumber; // which outer alt of rule?
    public int numAlts; // how many alts for this rule total?

    public void setAltAssoc(AltAST altTree, int alt) {}
    public void binaryAlt(AltAST altTree, int alt) {}
    public void prefixAlt(AltAST altTree, int alt) {}
    public void suffixAlt(AltAST altTree, int alt) {}
    public void otherAlt(AltAST altTree, int alt) {}
    public void setReturnValues(GrammarAST t) {}
}

@rulecatch { }

// TODO: can get parser errors for not matching pattern; make them go away
public
rec_rule returns [boolean isLeftRec]
@init
{
    currentOuterAltNumber = 1;
}
:^{rules规则=RULE id=RULE_REF {ruleName=$id.getText();}
ruleModifier?
//    (ARG_ACTION)? shouldn't allow args, right?
(^{RETURNS a=ARG_ACTION {setReturnValues($a);}})?
//      ( ^(THROWS .+) )? don't allow
    ( ^(LOCALS ARG_ACTION) )? // TODO: copy these to gen'd code
    (^{OPTIONS .*})
    // (AT ID ACTION) // TODO: copy
)*
ruleBlock {$isLeftRec = $ruleBlock.isLeftRec;}
exceptionGroup
exceptionGroup
  :exceptionHandler* finallyClause?
  ;

exceptionHandler
  : ^(CATCH ARG_ACTION ACTION)
  ;

finallyClause
  : ^(FINALLY ACTION)
  ;

ruleModifier
  : PUBLIC
      | PRIVATE
      | PROTECTED
  ;

ruleBlock returns [boolean isLeftRec]
@init{boolean lr=false; this.numAlts =$start.getChildCount();}
: ^(BLOCK
  (o=outerAlternative
   {if (o.isLeftRec)$isLeftRec = true;}
   {currentOuterAltNumber++;}
  )+)
  )
  ;

/** An alt is either prefix, suffix, binary, or ternary operation or "other" */
outerAlternative returns [boolean isLeftRec]
  : (binary)=> binary
   {binaryAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}
  | (prefix)=> prefix
   {prefixAlt((AltAST)$start, currentOuterAltNumber);}
  | (suffix)=> suffix
   {suffixAlt((AltAST)$start, currentOuterAltNumber); $isLeftRec=true;}
  | nonLeftRecur {otherAlt((AltAST)$start, currentOuterAltNumber);}
  ;

binary
  : ^( ALT elementOptions? recurse element* recurse epsilonElement* )
   {setAltAssoc((AltAST)$ALT, currentOuterAltNumber);}
  ;
prefix
  :^(ALT elementOptions?
  (!(!((CommonTree)input.LT(1)).getText().equals(ruleName))? element+)
  recurse epsilonElement*
  )
  )
  {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
  ;

suffix
  : ^( ALT elementOptions? recurse element+ )
  {setAltAssoc((AltAST)$ALT,currentOuterAltNumber);}
  ;

nonLeftRecur
  : ^(ALT elementOptions? element+)
  ;

recurse
  : ^ (ASSIGN ID recurseNoLabel)
  [ ^ (PLUS_ASSIGN ID recurseNoLabel)
  ] recurseNoLabel
  ;

recurseNoLabel : {((CommonTree)input.LT(1)).getText().equals(ruleName)? RULE_REF;

  token returns [GrammarAST t=null]
  : ^ (ASSIGN ID s=token {t = $s.t;})
  [ ^ (PLUS_ASSIGN ID s=token {t = $s.t;})
  ] b=STRING_LITERAL   {t = $b;}
    [ ^ (b=STRING_LITERAL elementOptions) {t = $b;} ]
  [ ^ (c=TOKEN_REF elementOptions) {t = $c;} ]
  [ c=TOKEN_REF   {t = $c;} ]
  ;

elementOptions
  : ^ (ELEMENT_OPTIONS elementOption*)
  ;

elementOption
  : ID
    | ^ (ASSIGN ID ID)
    | ^ (ASSIGN ID STRING_LITERAL)
    | ^ (ASSIGN ID ACTION)
    | ^ (ASSIGN ID INT)
  ;

element
  : atom
[^{NOT element}]
[^{RANGE atom atom}]
[^{ASSIGN ID element}]
[^{PLUS_ASSIGN ID element}]
  | {SET setElement+}
  | RULE_REF
ebnf
epsilonElement

epsilonElement
: ACTION
| SEMPRED
| EPSILON
  | ^{ACTION elementOptions}
  | ^{SEMPRED elementOptions}

setElement
: ^(STRING_LITERAL elementOptions)
  | ^(TOKEN_REF elementOptions)
  | STRING_LITERAL
  | TOKEN_REF

ebnf:  block
  | ^{ OPTIONAL block }
  | ^{ CLOSURE block }
  | ^{ POSITIVE_CLOSURE block }

block
: ^(BLOCK ACTION? alternative+)

alternative
: ^(ALT elementOptions? element+)

atom
: ^(RULE_REF ARG_ACTION? elementOptions?)
  | ^{STRING_LITERAL elementOptions}
  | STRING_LITERAL
  | ^(TOKEN_REF elementOptions)
  | TOKEN_REF
  | ^(WILDCARD elementOptions)
  | WILDCARD
  | ^(DOT ID element)
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*/opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4.5.3-sources-jar/org/antlr/v4/parse/GrammarTreeVisitor.java
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lexer grammar ActionSplitter;

options { filter=true; }

@header {
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
import org.antlr.v4.tool.ast.*;
}

@members {
ActionSplitterListener delegate;

public ActionSplitter(CharStream input, ActionSplitterListener delegate) {
    this(input, new RecognizerSharedState());
    this.delegate = delegate;
}

/** force filtering (and return tokens). triggers all above actions. */
public List<Token> getActionTokens() {
    List<Token> chunks = new ArrayList<Token>();
    Token t = nextToken();
    while ( t.getType()!=Token.EOF ) {
        chunks.add(t);
        t = nextToken();
    }
    return chunks;
}

private boolean isIDStartChar(int c) {
    return c == '_' || Character.isLetter(c);
}

// ignore comments right away

COMMENT
    : '/\*' ( options {greedy=false;} : . )* '*/' {delegate.text($text);}
    ;

LINE_COMMENT
    : '//' ~('
'|'')* ''? '
' {delegate.text($text);}


SET_NONLOCAL_ATTR
:'$' x=ID '::' y=ID WS? '=' expr=ATTR_VALUE_EXPR ';
{
delegate.setNonLocalAttr($text, $x, $y, $expr);
}

NONLOCAL_ATTR
:'$' x=ID '::' y=ID {delegate.nonLocalAttr($text, $x, $y);}

QUALIFIED_ATTR
:'$' x=ID '.' y=ID {input.LA(1)!=(')? {delegate.qualifiedAttr($text, $x, $y);}

SET_ATTR
:'$' x=ID WS? '=' expr=ATTR_VALUE_EXPR ';
{
delegate.setAttr($text, $x, $expr);
}

ATTR
:'$' x=ID {delegate.attr($text, $x);}

// Anything else is just random text

TEXT
@init {StringBuilder buf = new StringBuilder();}
@after {delegate.text(buf.toString());}
:t=c=~('\'| '$') {buf.append((char)$c);}
|'\$' {buf.append('$');}
|'\' c=~('$') {buf.append('\').append((char)$c);}
|!(isIDStartChar(input.LA(2)))? => '$' {buf.append('$');}
}+

fragment
ID :(a..'z'|A..'Z'|_: ) (a..'z'|A..'Z'|0..'9' |_: )*

/** Don't allow an = as first char to prevent $x == 3; kind of stuff. */

fragment
ATTR_VALUE_EXPR
:~'=' (~';')*
fragment 
WS:(' '|'|'|n'|\r')+
;

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  jar/org/antlr/v4/parse/GrammarToken.java
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-
  jar/org/antlr/v4/codegen/model/Recognizer.java
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* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-
jar/org/antlr/v4/tool/templates/messages/formats/antlr.stg
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-
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// File      : A3Lexer.g
// Author    : Jim Idle (jimi@temporal-wave.com)
// Copyright : Free BSD - See @header clause below
// Version   : First implemented as part of ANTLR 3.2 this is the self
//             hosting ANTLR 3 Lexer.

// Description
// -----------
// This is the definitive lexer grammar for parsing ANTLR V3.x.x grammars. All other
// grammars are derived from this grammar via source code control integration (perforce)
// or by the gdiff tool.

// This grammar and its associated grammars A3Parser.g and A3Walker.g exhibit the following
// traits, which are recommended for all production quality grammars:

// 1) They are separate grammars, not composite grammars;
// 2) They implement all supporting methods in a superclass (at least this is recommended
//    for language targets that support inheritance;
// 3) All errors are pushed as far down the parsing chain as possible, which means
//    that the lexer tries to defer error reporting to the parser, and the parser
//    tries to defer error reporting to a semantic phase consisting of a single
//    walk of the AST. The reason for this is that the error messages produced
//    from later phases of the parse will generally have better context and so
//    be more useful to the end user. Consider the message: "Syntax error at 'options'"
//    vs: "You cannot specify two options{} sections in a single grammar file".
// 4) The lexer is 'programmed' to catch common mistakes such as unterminated literals
//    and report them specifically and not just issue confusing lexer mismatch errors.

/** Read in an ANTLR grammar and build an AST. Try not to do
* any actions, just build the tree.
*
* The phases are:
*
*A3Lexer.g (this file)
* A3Parser.g
* A3Verify.g (derived from A3Walker.g)
*assign.types.g
*define.g
*buildnfa.g
*antlr.print.g (optional)
*codegen.g
*
* Terence Parr
* University of San Francisco
* 2005
* Jim Idle (this v3 grammar)
* Temporal Wave LLC
* 2009
*/

lexer grammar ANTLRLexer;

// ==============================================================================
// Note that while this grammar does not care about order of constructs
// that don't really matter, such as options before @header etc, it must first
// be parsed by the original v2 parser, before it replaces it. That parser does
// care about order of structures. Hence we are constrained by the v2 parser
// for at least the first bootstrap release that causes this parser to replace
// the v2 version.
// ==============================================================================

// -------
// Options
//
// V3 option directives to tell the tool what we are asking of it for this
// grammar.
//
options {

// Target language is Java, which is the default but being specific
// here as this grammar is also meant as a good example grammar for
// for users.
//
language = Java;

// The super class that this lexer should expect to inherit from, and
// which contains any and all support routines for the lexer. This is
// commented out in this baseline (definitive or normative grammar)
// - see the ANTLR tool implementation for hints on how to use the super
// class
//
//@superclass = AbstractANTLR Lexer;
{}

tokens { SEMPRED; TOKEN_REF; RULE_REF; LEXER_CHAR_SET; ARG_ACTION; }

// Include the copyright in this source and also the generated source
//
//@lexer::header {
/*
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*/
package org.antlr.v4.parse;
import org.antlr.v4.tool.*;
}

//@members {
public static final int COMMENTS_CHANNEL = 2;

    public CommonTokenStream tokens; // track stream we push to; need for context info
    public boolean isLexerRule = false;
}
public void grammarError(ErrorType etype, org.antlr.runtime.Token token, Object... args) {} 

/** scan backwards from current point in this.tokens list
 * looking for the start of the rule or subrule.
 * Return token or null if for some reason we can't find the start.
 */
public Token getRuleOrSubruleStartToken() {
    if ( tokens==null ) return null;
    int i = tokens.index();
    int n = tokens.size();
    if ( i>=n ) i = n-1; // seems index == n as we lex
    while ( i>=0 && i<n ) {
        int ttype = tokens.get(i).getType();
        if ( ttype == LPAREN || ttype == TOKEN_REF || ttype == RULE_REF ) {
            return tokens.get(i);
        }
        i--;
    }
    return null;
}

// --------
// Comments
// ANTLR comments can be multi or single line and we don't care
// which particularly. However we also accept Javadoc style comments
// of the form: /** ... */ and we do take care to distinguish those
// from ordinary multi-line comments
// Note how we guide the lexical PATH because we want to issue a decriptive
// error message in case of a standalone '/' character, which makes no
// sense in ANTLR source code. We also trap unterminated multi-line comments
// fragment DOC_COMMENT : ;
COMMENT
@init {
    // Record the start line and offsets as if we need to report an
    // unterminated comment, then we want to show the start of the comment
    // we think is broken, not the end, where people will have to try and work
    // it out themselves.
    //
    int startLine = $line;
    int offset = getCharPositionInLine();
}
    : // Eat the first character only, then see if we have a comment
    // or something silly.
// Comment introducer

( // Single line comment, possibly with embedded src/line directives // in a similar style to the C pre-processor, allowing generated // code to refer the programmer back to the original source code // in case of error. // '
' ( 'ANTLR')=> 'ANTLR' SRC
| ~(NLCHARS)*
)

| // Multi-line comment, which may be a documentation comment // if it starts /** (note that we protect against accidently // recognizing a comment /**/ as a documentation comment // '/* ( [ input.LA(2) != '/'}?=> '*' { $type = DOC_COMMENT; } || true )?=> // Required to cover all alts with predicates

// Should we support embedded multiline comments here? // ( // Pick out end of multiline comment and exit the loop // if we find it. // { !(input.LA(1) == '*' & input.LA(2) == '/') }? // // Anything else other than the non-greedy match of // the comment close sequence // // ), /*

( // Look for the comment terminator, but if it is accidentally // unterminated, then we will hit EOF, which will trigger the // epsilon alt and hence we can issue an error message relative // to the start of the unterminated multi-line comment // '*/

| // Unterminated comment!

|
// ErrorManager.msg(Msg.UNTERMINATED_DOC_COMMENT, startLine, offset, $pos, startLine, offset, $pos, (Object)null);

| // There was nothing that made sense following the opening '/' and so
| // we issue an error regarding the malformed comment
| //
| |
| // TODO: Insert error message relative to comment start
| |
| }

| // We do not wish to pass the comments in to the parser. If you are
| // writing a formatter then you will want to preserve the comments off
| // channel, but could just skip and save token space if not.
| //
| $channel=COMMENTS_CHANNEL;
|
|
ARG_OR_CHARSET
options {k=1;}

| {isLexerRule}?=> LEXER_CHAR_SET {$type=LEXER_CHAR_SET;}
| {?!isLexerRule}?=> ARG_ACTION
|
| $type=ARG_ACTION;
| // Set the token text to our gathered string minus outer [ ]
| String t = Stext;
| t = t.substring(1,t.length()-1);
| setText(t);
|
|
fragment
LEXER_CHAR_SET
: ']' ('\\ ~('r'|'n')
|[~('r'|'n')]'[\n\t]')
)*
'['
|
|
// --------------
// Argument specs
//
// Certain argument lists, such as those specifying call parameters
// to a rule invocation, or input parameters to a rule specification
// are contained within square brackets. In the lexer we consume them
// all at once and sort them out later in the grammar analysis.

// fragment
ARG_ACTION
  : T'
    ( ARG_ACTION
      | (""")=>ACTION_STRING_LITERAL
      | ("\")=>ACTION_CHAR_LITERAL
      | ~(T'T')
    )* T'
  ;

// -------
// Actions
// Other than making sure to distinguish between { and } embedded
// within what we have assumed to be literals in the action code, the
// job of the lexer is merely to gather the code within the action
// (delimited by { }) and pass it to the parser as a single token.
// We know that this token will be asked for its text somewhere
// in the upcoming parse, so setting the text here to exclude
// the delimiting {} is no additional overhead.

// ACTION
:NESTED_ACTION
("? {type = SEMPRED;}
 ((WSNLCHARS" =>") => WSNLCHARS" =>' // v3 gated sempred
 { Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
   t.setLine(state.tokenStartLine);
   t.setText(state.text);
   t.setCharPositionInLine(state.tokenStartCharPositionInLine);
   grammarError(ErrorType.V3_GATED_SEMPRED, t);
   }?
   )?
  )?
  ;

// ---------------
// Action structure
//
// Many language targets use {} as block delimiters and so we
// must recursively match {} delimited blocks to balance the
// braces. Additionally, we must make some assumptions about
// literal string representation in the target language. We assume
// that they are delimited by ' or " and so consume these
// in their own alts so as not to inadvertently match {}.
// This rule calls itself on matching a {
//
// fragment
NESTED_ACTION
@init {

// Record the start line and offsets as if we need to report an
// unterminated block, then we want to show the start of the comment
// we think is broken, not the end, where people will have to try and work
// it out themselves.
//
int startLine = getLine();
int offset   = getCharPositionInLine();
}

: // Action and other blocks start with opening {
  //
  '{'
  ( // And now we can match one of a number of embedded
    // elements within the action until we find a
    // } that balances the opening {}. If we do not find
    // the balanced } then we will hit EOF and can issue
    // an error message about the brace that we believe to
    // be mismatched. This won't be foolproof but we will
    // be able to at least report an error against the
    // opening brace that we feel is in error and this will
    // guide the user to the correction as best we can.
)

// An embedded {} block
//
NESTED_ACTION

| // What appears to be a literal
  //
  ACTION_CHAR_LITERAL

| // We have assumed that the target language has C/Java
  // type comments.
//
// COMMENT

| // What appears to be a literal
| //
| ACTION_STRING_LITERAL

| // What appears to be an escape sequence
| //
| ACTION_ESC

| // Some other single character that is not
| // handled above
| //
| ~(\|"|"|'|'}\')*)

;

// Keywords
// --------
// keywords used to specify ANTLR v3 grammars. Keywords may not be used as
// labels for rules or in any other context where they would be ambiguous
// with the keyword vs some other identifier
// OPTIONS, TOKENS, and CHANNELS must also consume the opening brace that captures
// their option block, as this is the easiest way to parse it separate
// to an ACTION block, despite it using the same { } delimiters.
//
// OPTIONS : 'options' WSNLCHARS* '{' ;
// TOKENS_SPEC : 'tokens' WSNLCHARS* '{' ;
// CHANNELS : 'channels' WSNLCHARS* '{' ;
// Punctuation

// Character sequences used as separators, delimiters, operators, etc

// scan backwards, looking for a RULE_REF or TOKEN_REF.
// which would indicate the start of a rule definition.
// If we see a LPAREN, then it's the start of the subrule.
// this.tokens is the token string we are pushing into, so
// just loop backwards looking for a rule definition. Then
// we set isLexerRule.
Token t = getRuleOrSubruleStartToken();
if ( t!=null ) {
    if ( t.getType()==RULE_REF ) isLexerRule = false;
    else if ( t.getType()==TOKEN_REF ) isLexerRule = true;
    // else must be subrule; don't alter context
}

COLON : ':'

COMMA : ',':
SEMI : ';
LPAREN : '(': 
RPAREN : ')':
RARROW : '->':
LT : '<'
GT : '>
ASSIGN : '='
QUESTION : '?'
SYNPRED : '=>'
Token t = new CommonToken(input, state.type, state.channel, 
    state.tokenStartCharIndex, getCharIndex()-1);
    t.setLine(state.tokenStartLine);
    t.setText(state.text);
    t.setCharPositionInLine(state.tokenStartCharPositionInLine);
    grammarError(ErrorType.V3_SYNPRED, t);
    $channel=HIDDEN;
}

STAR : '*'                     ;
PLUS : '+'                    ;
PLUS_ASSIGN : '+='              ;
OR : '|'                      ;
DOLLAR : '$'                   ;
DOT : '.'                      ; // can be WILDCARD or DOT in qid or imported rule ref
RANGE : '..'                   ;
AT : '@'                      ;
POUND : '#'                    ;
NOT : '~'                      ;
RBRACE : '}'                   ;

/** Allow unicode rule/token names */
ID : a=NameStartChar NameChar* 
{
    if ( Grammar.isTokenName($a.text) ) $type = TOKEN_REF;
    else $type = RULE_REF;
}

fragment
NameChar : NameStartChar 
    | '0'..'9'
    | ' '
    | '\u00B7'
    | '\u0300'..'\u036F'
    | '\u203F'..'\u2040'

fragment
NameStartChar
    : 'A'..'Z' | 'a'..'z'
    | '\u00C0'..'\u00D6'
    | '\u00D8'..'\u00F6'
    | '\u00F8'..'\u02FF'
    | '\u0370'..'\u037D'
    | '\u037F'..'\u1FFF'
    | '\u200C'..'\u200D'

/**
// Literals embedded in actions

// Note that we have made the assumption that the language used within
// actions uses the fairly standard " and ' delimiters for literals and
// that within these literals, characters are escaped using the \ character.
// There are some languages which do not conform to this in all cases, such
// as by using /string/ and so on. We will have to deal with such cases if
// if they come up in targets.

// Within actions, or other structures that are not part of the ANTLR
// syntax, we may encounter literal characters. Within these, we do
// not want to inadvertently match things like '}' and so we eat them
// specifically. While this rule is called CHAR it allows for the fact that
// some languages may use/allow ` as the string delimiter.

fragment ACTION_CHAR_LITERAL:
  "" ("\"=>ACTION_ESC | ~"\")* ""
;

// Within actions, or other structures that are not part of the ANTLR
// syntax, we may encounter literal strings. Within these, we do
// not want to inadvertently match things like '}' and so we eat them
// specifically.

fragment ACTION_STRING_LITERAL:
  """" ((""""=>ACTION_ESC | ~"""")* """
;

// Within literal strings and characters that are not part of the ANTLR
// syntax, we must allow for escaped character sequences so that we do not
// inadvertently recognize the end of a string or character when the terminating
// delimiter has been escaped.

fragment ACTION_ESC:
  "\".
// -------
// Integer
//
// Obviously (I hope) match an arbitrary long sequence of digits.
//
INT : ('0'..'9')+
;

// -----------
// Source spec
//
// A fragment rule for picking up information about an originating
// file from which the grammar we are parsing has been generated. This allows
// ANTLR to report errors against the originating file and not the generated
// file.
//
// fragment
SRC : 'src' WSCHARS+ file=ACTION_STRING_LITERAL WSCHARS+ line=INT
{
    // TODO: Add target specific code to change the source file name and current line number
    //

}
;

// ------------
// Literal string
//
// ANTLR makes no distinction between a single character literal and a
// multi-character string. All literals are single quote delimited and
// may contain unicode escape sequences of the form \uxxxx, where x
// is a valid hexadecimal number (as per Java basically).
STRING_LITERAL
    : "\" ( ( ESC_SEQ | ~('\\'|'\''|'\r'|'\n') ) )*" ( "\"
| // Untermiated string literal
    { Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1); t.setLine(state.tokenStartLine); t.setText(state.text); t.setCharPositionInLine(state.tokenStartCharPositionInLine); grammarError(ErrorType.UNTERMINATED_STRING_LITERAL, t); }
    )
;

// A valid hex digit specification
fragment HEX_DIGIT : ('0'..'9'|'a'..'f'|'A'..'F') ;

// Any kind of escaped character that we can embed within ANTLR
// literal strings.
//
fragment ESC_SEQ : '\'

( // The standard escaped character set such as tab, newline,
  // etc.
  // 'b'|'t'|'n'|'f'|'r'|'"'|'\'
  // A Java style Unicode escape sequence
  //
  UNICODE_ESC

  | // An illegal escape sequence
  //
  |
  { Token t = new CommonToken(input, state.type, state.channel, getCharIndex()-1, getCharIndex());
    t.setText(t.getText());
    t.setLine(input.getLine());
    t.setCharPositionInLine(input.getCharPositionInLine()-1);
    grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t);
  }
  )
; //

fragment UNICODE_ESC

@init {

  // Flag to tell us whether we have a valid number of
  // hex digits in the escape sequence
  //
  int hCount = 0;
}

  : 'u' // Leadin for unicode escape sequence

  // We now require 4 hex digits. Note though
  // that we accept any number of characters
  // and issue an error if we do not get 4. We cannot
  // use an inifinite count such as + because this
// might consume too many, so we lay out the lexical
// options and issue an error at the invalid paths.
//
HEX_DIGIT { hCount++; }
HEX_DIGIT { hCount++; }
HEX_DIGIT { hCount++; }
    // Four valid hex digits, we are good
    //
HEX_DIGIT { hCount++; }
    // Three valid digits
)

| // Two valid digits
|
| // One valid digit
|
| // No valid hex digits at all
)

// Now check the digit count and issue an error if we need to
//
{| if (hCount != 4) {
    Token t = new CommonToken(input, state.type, state.channel, getCharIndex()-3-hCount, getCharIndex()-1);
    t.setText(t.getText());
t.setLine(input.getLine());
t.setCharPositionInLine(input.getCharPositionInLine()-hCount-2);
grammarError(ErrorType.INVALID_ESCAPE_SEQUENCE, t);
}
}
:

// --------
// Whitespace
//
// Characters and character constructs that are of no import
// to the parser and are used to make the grammar easier to read
// for humans.
//

WS
  : ( 
    ' ' 
    | \'
    | \n 
    | \r
  )+ 
  {$channel=HIDDEN;}

// A fragment rule for use in recognizing end of line in
// rules like COMMENT.

//
fragment
NLCHARS
  : "\n" | \r

// A fragment rule for recognizing traditional whitespace
// characters within lexer rules.

//
fragment
WSCHARS
  : ' ' | \t | \f

// A fragment rule for recognizing both traditional whitespace and
// end of line markers, when we don't care to distinguish but don't
// want any action code going on.

//
fragment
WSNLCHARS
  : ' ' | \t | \f | "\n" | \r

// This rule allows ANTLR 4 to parse grammars using the UTF-8 encoding with a
// byte order mark. Since this Unicode character doesn't appear as a token
// anywhere else in the grammar, we can simply skip all instances of it without
// problem. This rule will not break usage of \uFEFF inside a LEXER_CHAR_SET or
// STRING_LITERAL.
UnicodeBOM
  : \uFEFF {skip();}

// ---------------
// Illegal Character
//
// This is an illegal character trap which is always the last rule in the
// lexer specification. It matches a single character of any value and being
// the last rule in the file will match when no other rule knows what to do
// about the character. It is reported as an error but is not passed on to the
// parser. This means that the parser to deal with the grammar file anyway
// but we will not try to analyse or code generate from a file with lexical
// errors.

// ERRCHAR

    : .
    |
    
    Token t = new CommonToken(input, state.type, state.channel, state.tokenStartCharIndex, getCharIndex()-1);
    t.setLine(state.tokenStartLine);
    t.setText(state.text);
    t.setCharPositionInLine(state.tokenStartCharPositionInLine);
    String msg = getTokenErrorDisplay(t) + " came as a complete surprise to me";
    grammarError(ErrorType.SYNTAX_ERROR, t, msg);
    state.syntaxErrors++;
    skip();

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  jar/org/antlr/v4/tool/templates/LeftRecursiveRules.stg
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 */

tree grammar BlockSetTransformer;
options {
    language     = Java;
    tokenVocab   = ANTLRParser;
    ASTLabelType = GrammarAST;
    output		 = AST;
    filter		 = true;
}

@header {
    package org.antlr.v4.parse;
    import org.antlr.v4.misc.Utils;
    import org.antlr.v4.misc.;
    import org.antlr.v4.tool. *
    import org.antlr.v4.tool.ast. *
    import java.util.List;
    import java.util.Set;
    import java.util.HashSet;
    import java.util.ArrayList;
    import org.antlr.v4.runtime.misc.IntervalSet;
}

@members {
    public String currentRuleName;
    public GrammarAST currentAlt;
    public Grammar g;
    public BlockSetTransformer(TreeNodeStream input, Grammar g) {
        this(input, new RecognizerSharedState());
        this.g = g;
    }
topdown
   ^(RULE (id=TOken_REF|id=RULE_REF) {currentRuleName=$id.text;} .+)
   |setAlt
   |ebnfBlockSet
   |blockSet
   ;

setAlt
   :{inContext("RULE BLOCK")}? ALT {currentAlt = $start;}
   ;

// (BLOCK (ALT (+ (BLOCK (ALT INT) (ALT ID))))
ebnfBlockSet
   @after {
    GrammarTransformPipeline.setGrammarPtr(g, $tree);
   }
   ^(ebnfSuffix blockSet) -> ^(ebnfSuffix ^(BLOCK<BlockAST> ^(ALT<AltAST> blockSet)))
   ;

ebnfSuffix
   @after { Stree = (GrammarAST)adaptor.dupNode($start);}
   :OPTIONAL
   |CLOSURE
   |POSITIVE_CLOSURE
   ;

blockSet
   @init {
    boolean inLexer = Grammar.isTokenName(currentRuleName);
   }
   @after {
    GrammarTransformPipeline.setGrammarPtr(g, Stree);
   }
   :{inContext("RULE")}? // top-level: rule block and > 1 alt
   -> ^(BLOCK<BlockAST>$BLOCK.token] ^(ALT<AltAST>$ALT"ALT"] ^(SET$BLOCK.token, "SET" setElement+))
   |
   :{!inContext("RULE")}? // if not rule block and > 1 alt
   ^(BLOCK ^(ALT elementOptions? setElement[inLexer]) ( ^ALT elementOptions? setElement[inLexer] ) +)
   -> ^(SET$BLOCK.token, "SET" setElement+)
   ;

setElement[boolean inLexer]
```java
@after {
GrammarTransformPipeline.setGrammarPtr(g, Stree);
}
:^\(^a=STRING_LITERAL elementOptions\) \{!inLexer || CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=1\}?
| a=STRING_LITERAL \{!inLexer || CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=1\}?
|\{!inLexer\}?=> ^\(TOKEN_REF elementOptions\)
|\{!inLexer\}?=> \TOKEN_REF
|\{inLexer\}?=> ^\(RANGE a=STRING_LITERAL b=STRING_LITERAL\)
}\{CharSupport.getCharValueFromGrammarCharLiteral($a.getText())!=1 &&
CharSupport.getCharValueFromGrammarCharLiteral($b.getText())!=1\}
);

elementOptions
:^\(ELEMENT_OPTIONS elementOption\*)
;

elementOption
:^\ID
|^\(ASSIGN id=ID v=ID\)
|^\(ASSIGN ID v=STRING_LITERAL\)
|^\(ASSIGN ID v=ACTION\)
|^\(ASSIGN ID v=INT\)
;

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* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources.jar/org/antlr/v4/parse/BlockSetTransformer.g
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*/

tree grammar ATNBuilder;
  options {
    language    = Java;
    tokenVocab = ANTLRParser;
    ASTLabelType = GrammarAST;
    //filter     = true;
  }

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    */
@members {
    ATNFactory factory;
    public ATNBuilder(TreeNodeStream input, ATNFactory factory) {
        this(input);
        this.factory = factory;
    }
}

dummy : block[null];  // avoid error about no start rule

ruleBlock[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]  
@init {
    List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();
    int alt = 1;
    factory.setCurrentOuterAlt(alt);
}
    @^(BLOCK
        (^OPTIONS .*)?
        (a=alternative
            {alts.add($a.p); factory.setCurrentOuterAlt(++alt;}
        )+
        )
    )
    {$p = factory.block((BlockAST)$BLOCK, ebnfRoot, alts);}
}

block[GrammarAST ebnfRoot] returns [ATNFactory.Handle p]
@init {List<ATNFactory.Handle> alts = new ArrayList<ATNFactory.Handle>();}
    @^(BLOCK (^OPTIONS .*)? (a=alternative {alts.add($a.p);})+)
    {$p = factory.block((BlockAST)$BLOCK, ebnfRoot, alts);}
}

alternative returns [ATNFactory.Handle p]
@init {List<ATNFactory.Handle> els = new ArrayList<ATNFactory.Handle>();}
    @^(LEXER_ALT_ACTION a=alternative lexerCommands)
    {
        $p = factory.lexerAltCommands($a.p,$lexerCommands.p);}
    }
    [^^(ALT elementOptions? EPSILON){$p = factory.epsilon($EPSILON);}]
    [$p = factory.alt(els);]
}

lexerCommands returns [ATNFactory.Handle p]
@init {List<ATNFactory.Handle> cmds = new ArrayList<ATNFactory.Handle>();}
    (c=lexerCommand if ($c.cmd != null) cmds.add($c.cmd);)++
```java
{ $p = factory.alt(cmds); }

lexerCommand returns [ATNFactory.Handle cmd]
: ^(LEXER_ACTION_CALL ID lexerCommandExpr)
    {$cmd = factory.lexerCallCommand($ID, $lexerCommandExpr.start);}
|   ID
    {$cmd = factory.lexerCommand($ID);}
;

lexerCommandExpr
: ID
| INT
;

element returns [ATNFactory.Handle p]
:labeledElement { $p = $labeledElement.p; }
[atom { $p = $atom.p; }
| subrule { $p = $subrule.p; }
|   ACTION { $p = factory.action((ActionAST)$ACTION); }
|   SEMPRED { $p = factory.sempred((PredAST)$SEMPRED); }
|   ^(ACTION .) { $p = factory.action((ActionAST)$ACTION); }
|   ^(SEMPRED .) { $p = factory.sempred((PredAST)$SEMPRED); }
|   ^(NOT b=blockSet[true]) { $p = $b.p; }
|   LEXER_CHAR_SET { $p = factory.charSetLiteral($start); }
;

astOperand returns [ATNFactory.Handle p]
: atom { $p = $atom.p; }
| ^(NOT blockSet[true]) { $p = $blockSet.p; }
;

labeledElement returns [ATNFactory.Handle p]
: ^(ASSIGN ID element) { $p = factory.label($element.p); }
| ^(PLUS_ASSIGN ID element) { $p = factory.listLabel($element.p); }
;

subrule returns [ATNFactory.Handle p]
: ^(OPTIONAL block[$start]) { $p = $block.p; }
| ^(CLOSURE block[$start]) { $p = $block.p; }
| ^(POSITIVE_CLOSURE block[$start]) { $p = $block.p; }
| block[null] { $p = $block.p; }
;

blockSet[boolean invert] returns [ATNFactory.Handle p]
@init { List<GrammarAST> alts = new ArrayList<GrammarAST>(); }
```
```javascript
(^SET (setElement {alts.add($setElement.start);})+) {Sp = factory.set($start, alts, $invert);}
;

/** Don't combine with atom otherwise it will build spurious ATN nodes */
setElement
  ^(STRING_LITERAL .)
  ^(TOKEN_REF .)
  [STRING_LITERAL
  [TOKEN_REF
  ^(RANGE a=STRING_LITERAL b=STRING_LITERAL)
   | LEXER_CHAR_SET
  ;

atom returns [ATNFactory.Handle p]
  :range {Sp = $range.p;}
  |^(DOT ID terminal) {Sp = $terminal.p;}
  |^(DOT ID ruleref) {Sp = $ruleref.p;}
   |^(WILDCARD .) {Sp = factory.wildcard($start);}
   | WILDCARD {Sp = factory.wildcard($start);}
   | blockSet[false] {Sp = $blockSet.p;}
   | terminal {Sp = $terminal.p;}
   | ruleref {Sp = $ruleref.p;}
   ;

ruleref returns [ATNFactory.Handle p]
  :^(RULE_REF ARG_ACTION? ^(ELEMENT_OPTIONS .*)) {Sp = factory.ruleRef($RULE_REF);}
  |^(RULE_REF ARG_ACTION?) {Sp = factory.ruleRef($RULE_REF);}
  | RULE_REF {Sp = factory.ruleRef($RULE_REF);}
  ;

range returns [ATNFactory.Handle p]
  :^(RANGE a=STRING_LITERAL b=STRING_LITERAL) {Sp = factory.range($a,$b);}
  ;

terminal returns [ATNFactory.Handle p]
  :^(STRING_LITERAL .) {Sp = factory.stringLiteral((TerminalAST)$start);}
  [STRING_LITERAL {Sp = factory.stringLiteral((TerminalAST)$start);}
  |^(TOKEN_REF ARG_ACTION .) {Sp = factory.tokenRef((TerminalAST)$start);}
  |^(TOKEN_REF .) {Sp = factory.tokenRef((TerminalAST)$start);}
  | TOKEN_REF {Sp = factory.tokenRef((TerminalAST)$start);}
  ;

elementOptions
  :^(ELEMENT_OPTIONS elementOption*)
  ;

elementOption
  :ID
```
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1015863374_1591325445.94/0/antlr4-4-5-3-sources-jar/org/antlr/v4/poarse/ATNBuilder.g
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1.1222 d3-timer 1.0.10

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1.1223 yajl 2.1.0
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1.1224 e2fsprogs 1.44.3
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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
- Copyright (C) Andrew Tridgell 2005
+ Copyright (C) Andrew Tridgell 1999-2005
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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>.

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

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

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image::$(BSD_LIB)

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

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \ $(DESTDIR)/$(BSDLIB_INSTALL_DIR)/$(BSD_LIB) \ $(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

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

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f../$(BSD_LIB)
This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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Gadi Oxman, August 1995

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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.

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1.1225 tcp-wrappers 7.6

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1.1229 reselect 3.0.1

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1.1231 react-router 3.2.0

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1.1234 @babel/plugin-proposal-optional-catch-binding 7.8.3

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1.1236 parboiled-scala 1.1.7

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- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javae_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

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1.1241 errors 0.8.1

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1.1251 babel-helpers 6.24.1

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jar/org/springframework/jmx/export/annotation/ManagedNotification.java
* /opt/ws_local/PERMITS_SQL/1069268750_1594600023.09/0/spring-context-4-3-24-release-sources-1.jar/org/springframework/ui/ExtendedModelMap.java
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* /opt/ws_local/PERMITS_SQL/1069268750_1594600023.09/0/spring-context-4-3-24-release-sources-1.jar/org/springframework/scheduling/config/AnnotationDrivenBeanDefinitionParser.java
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* /opt/ws_local/PERMITS_SQL/1069268750_1594600023.09/0/spring-context-4-3-24-release-sources-1.jar/org/springframework/scripting/ScriptCompilationException.java
* /opt/ws_local/PERMITS_SQL/1069268750_1594600023.09/0/spring-context-4-3-24-release-sources-1.jar/org/springframework/scripting/config/LangNamespaceHandler.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/ws_local/PERMITS_SQL/1069268750_1594600023.09/0/spring-context-4-3-24-release-sources-1-jar/org/springframework/cache/interceptor/CacheOperationInvoker.java
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*/opt/ws_local/PERMITS_SQL/1069268750_1594600023.09/0/spring-context-4-3-24-release-sources-1-jar/org/springframework/cache/concurrent/ConcurrentMapCacheManager.java
*/opt/ws_local/PERMITS_SQL/1069268750_1594600023.09/0/spring-context-4-3-24-release-sources-1-jar/org/springframework/scheduling/ConcurrentTaskExecutor.java
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*/opt/ws_local/PERMITS_SQL/1069268750_1594600023.09/0/spring-context-4-3-24-release-sources-1-jar/org/springframework/context/annotation/Primary.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.
 *
 * <p>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.
 *
 * <p>See the javadocs for WebSphere's
 *
 * @author Juergen Hoeller
 * @author Rob Harrop
 * @since 2.0.3
 * @see javax.management.MBeanServer
 * @see MBeanServerFactoryBean
*/

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jar/org/springframework/mx/export/metadata/ManagedOperation.java
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jar/org/springframework/mx/export/assembler/AbstractConfigurableMBeanInfoAssembler.java
* /opt/ws_local/PERMITS_SQL/1069268750_1594600023.09/0/spring-context-4-3-24-release-sources-1-
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/**
 * Indicates that a component is only eligible for registration when all
 * [@linkplain #value specified conditions] match.
 *
 * <p>A &lt;em&gt;condition&lt;/em&gt; is any state that can be determined programmatically
 * before the bean definition is due to be registered (see [@link Condition] for details).
 *
 * <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>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>&lt;strong&gt;NOTE&lt;/strong&gt;: 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].

* @author Phillip Webb
* @author Sam Brannen
* @since 4.0
* @see Condition
*/

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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 https://www.cwi.nl/) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

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Mersenne Twister

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

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

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

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

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Sockets
-------

The :mod:`socket` module uses the functions, :func:`getaddrinfo`, and
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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with Python standard

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

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Original location:
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..........-

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zlib
----

The `mod: zlib` extension is built using an included copy of the zlib sources if the zlib version found on the system is too old to be used for the build:

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

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

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

1.1267 hawtdispatch-transport 1.22
1.1268 log-rotate 3.9.1
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1.1276 react-hot-loader 4.1.2

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1.1278 kmod 25+git0+aca4eca103

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1.1287 xml-apis 1.3.04
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1.1296 libusb 0.1.5

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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/transform/AbstractClassLoader.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/DispatcherGenerator.java
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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/beans/BeanMap.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/reflect/MulticastDelegate.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/MethodProxy.java
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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-jar/net/sf/cglib/proxy/NoOpGenerator.java
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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources.jar/net/sf/cglib/proxy/InterfaceMaker.java
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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources.jar/net/sf/cglib/transform/ClassReaderGenerator.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources.jar/net/sf/cglib/transform/impl/FieldProvider.java
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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources.jar/net/sf/cglib/transform/impl/ParallelSorterEmitter.java
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Section 6 states terms for distribution of such executables.

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6. As an exception to the Sections above, you may also combine or
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- javaee_web_services_1_2.xsd
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- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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

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

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

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

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

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

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

Activities other than copying, distribution and modification are not 
covered by this License; they are outside its scope. The act of 
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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 
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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 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
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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.

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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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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.

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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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The modified work must itself be a software library.

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

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

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

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1.1329 lyra 0.5.2

1.1330 hoek 4.2.1

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1.1331 compress 1.5
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1.1332 perl 5.24.4
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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abstract: 'Build and install Perl modules'

author:
  - 'Ken Williams <kwilliams@cpan.org>'
  - "Development questions, bug reports, and patches should be sent to the Module-Build mailing list at <module-build@perl.org>.'

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
  license: http://dev.perl.org/licenses/
  repository: http://github.com/dagolden/module-build/
  version: 3

#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.
If the test fails, update at least one of README and perl.c so that they match reality.

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

=cut

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

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

my ($opt) = @ARGV;

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

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

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

done_testing;

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

    # The copyright message is the first paragraph:
    local $/ = "

    
";
my $copyright_msg = <$readme>;

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

$year;
}

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

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

$year;
}

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Version 1, February 1989

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

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

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

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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 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
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1.1346 whatwg-fetch 3.0.0

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1.1347 libssl 2.1.27

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1.1349 jsp 2.3.FR

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1.1359 ember-useragent 0.3.0

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1.1360 babel-helper-get-function-arity 6.24.1

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1.1361 ember-tooltips 3.4.2

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1.1362 spring-beans 4.0.5.RELEASE

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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.

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

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1.1372 @react-dnd/asap 4.0.0
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  <xs:param name="text"/>
  <xs:value-of select="$isc.copyright.leader"/>
  <xs:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xs:text>&#10;</xs:text>
  <xs:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xs:if test="translate($rest, '&#9;&#32;', '')">
    <xs:call-template name="isc.copyright.format">
      <xs:with-param name="text" select="$rest"/>
    </xs:call-template>
  </xs:if>
</xs:template>

<xs:variable name="isc.copyright.text">
  <xs:text>
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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

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

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

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.

Author: Julio Merino <jmmv84@gmail.com>

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

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1.1377 babel-types 6.26.0

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1.1380 inflection 1.12.0
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*
* @fileoverview
* A port of inflection-js to node.js module.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1033686593_1596093502.05/0/inflection-zip/inflection/inflection.min.js
* /opt/ws_local/PERMITS_SQL/1033686593_1596093502.05/0/inflection-zip/inflection/lib/inflection.js
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# inflection

A port of inflection-js to node.js module

## Description
[inflection-js](http://code.google.com/p/inflection-js/) is a port of the functionality from Ruby on Rails’ Active Support Inflection classes into Javascript. ‘inflection’ is a port of `inflection-js` to node.js npm package. Instead of [extending JavaScript native](http://wonko.com/post/extending-javascript-natives) String object like `inflection-js` does, ‘inflection’ separate the methods to a independent package to avoid unexpected behaviors.

Note: This library uses [Wiktionary](http://en.wiktionary.org) as its reference.

## Requires
Checkout `package.json` for dependencies.

## Angular Support
Checkout [ngInflection](https://github.com/konsumer/ngInflection) from [konsumer](https://github.com/konsumer)

## Meteor Support
Checkout [Meteor Inflector](https://github.com/katrotz/meteor-inflector) from [Veaceslav]
## Installation

Install inflection through npm

`npm install inflection`

## API

- `inflection.indexOf( arr, item, from_index, compare_func );`
- `inflection.pluralize( str, plural );`
- `inflection.singularize( str, singular );`
- `inflection.inflect( str, count, singular, plural );`
- `inflection.camelize( str, low_first_letter );`
- `inflection.underscore( str, all_upper_case );`
- `inflection.humanize( str, low_first_letter );`
- `inflection.capitalized( str );`
- `inflection.dasherize( str );`
- `inflection.titleize( str );`
- `inflection.denormalize( str );`
- `inflection.tableize( str );`
- `inflection.classify( str );`
- `inflection.foreign_key( str, drop_id_ubar );`
- `inflection.ordinalize( str );`
- `inflection.transform( str, arr );`

## Usage

> Require the module before using

```javascript
var inflection = require( 'inflection' );

```
type: Array
desc: The subject array.

> item

type: Object
desc: Object to locate in the Array.

> from_index

type: Number
desc: Starts checking from this position in the Array.(optional)

> compare_func

type: Function
desc: Function used to compare Array item vs passed item.(optional)

#### Example code

var inflection = require( 'inflection' );

inflection.indexOf([ 'hi','there' ], 'guys'); // === -1
inflection.indexOf([ 'hi','there' ], 'hi' ); // === 0

#### inflection.pluralize( str, plural );

This function adds pluralization support to every String object.

#### Arguments

> str

type: String
desc: The subject string.

> plural

type: String
desc: Overrides normal output with said String.(optional)

#### Example code

var inflection = require( 'inflection' );
inflection.pluralize( 'person' ); // === 'people'
inflection.pluralize( 'octopus' ); // === "octopi"
inflection.pluralize( 'Hat' ); // === 'Hats'
inflection.pluralize( 'person', 'guys' ); // === 'guys'

### inflection.singularize( str, singular );

This function adds singularization support to every String object.

#### Arguments

> str

type: String
desc: The subject string.

> singular

type: String
desc: Overrides normal output with said String.(optional)

#### Example code

var inflection = require( 'inflection' );

inflection.singularize( 'people' ); // === 'person'
inflection.singularize( 'octopi' ); // === "octopus"
inflection.singularize( 'Hats' ); // === 'Hat'
inflection.singularize( 'guys', 'person' ); // === 'person'

### inflection.inflect( str, count, singular, plural );

This function will pluralize or singularize a String appropriately based on an integer value.

#### Arguments

> str

type: String
desc: The subject string.

> count

type: Number
desc: The number to base pluralization off of.
> singular

type: String
desc: Overrides normal output with said String.(optional)

> plural

type: String
desc: Overrides normal output with said String.(optional)

##### Example code

```javascript
var inflection = require( 'inflection' );

inflection.inflect( 'people' 1 ); // === 'person'
infection.inflect( 'octopi' 1 ); // === 'octopus'
infection.inflect( 'Hats' 1 ); // === 'Hat'
infection.inflect( 'guys', 1 , 'person' ); // === 'person'
infection.inflect( 'person', 2 ); // === 'people'
infection.inflect( 'octopus', 2 ); // === 'octopi'
infection.inflect( 'Hat', 2 ); // === 'Hats'
infection.inflect( 'person', 2, null, 'guys' ); // === 'guys'
```

##### inflection.camelize( str, low_first_letter );

This function transforms String object from underscore to camelcase.

##### Arguments

> str

type: String
desc: The subject string.

> low_first_letter

type: Boolean
desc: Default is to capitalize the first letter of the results. Passing true will lowercase it. (optional)

##### Example code

```javascript
var inflection = require( 'inflection' );

inflection.camelize( 'message_properties' ); // === 'MessageProperties'
infection.camelize( 'message_properties', true ); // === 'messageProperties'
```
### inflection.underscore( str, all_upper_case );

This function transforms String object from camelcase to underscore.

#### Arguments

> str

type: String
desc: The subject string.

> all_upper_case

type: Boolean
desc: Default is to lowercase and add underscore prefix

#### Example code

var inflection = require( 'inflection' );

inflection.underscore( 'MessageProperties' ); // === 'message_properties'
inflection.underscore( 'messageProperties' ); // === 'message_properties'
inflection.underscore( 'MP' ); // === 'm_p'
inflection.underscore( 'MP', true ); // === 'MP'

### inflection.humanize( str, low_first_letter );

This function adds humanize support to every String object.

#### Arguments

> str

type: String
desc: The subject string.

> low_first_letter

type: Boolean
desc: Default is to capitalize the first letter of the results. Passing true will lowercase it. (optional)
### Example code

```javascript
var inflection = require('inflection');

inflection.humanize('message_properties'); // === 'Message properties'
inflection.humanize('message_properties', true); // === 'message properties'
```

### inflection.capitalize( str );

This function adds capitalization support to every String object.

#### Arguments

> str

- type: String
- desc: The subject string.

### Example code

```javascript
var inflection = require('inflection');

inflection.capitalize('message_properties'); // === 'Message_properties'
inflection.capitalize('message properties', true); // === 'Message properties'
```

### inflection.dasherize( str );

This function replaces underscores with dashes in the string.

#### Arguments

> str

- type: String
- desc: The subject string.

### Example code

```javascript
var inflection = require('inflection');

inflection.dasherize('message_properties'); // === 'message-properties'
inflection.dasherize('Message Properties'); // === 'Message-Properties'
```
### inflection.titleize( str );

This function adds titleize support to every String object.

#### Arguments

> str

type: String
desc: The subject string.

#### Example code

```javascript
var inflection = require('inflection');

inflection.titleize('message_properties'); // === 'Message Properties'
inflection.titleize('message properties to keep'); // === 'Message Properties to Keep'
```

### inflection.demodulize( str );

This function adds demodulize support to every String object.

#### Arguments

> str

type: String
desc: The subject string.

#### Example code

```javascript
var inflection = require('inflection');

inflection.demodulize('Message::Bus::Properties'); // === 'Properties'
```

### inflection.tableize( str );

This function adds tableize support to every String object.

#### Arguments

> str
type: String
desc: The subject string.

#### Example code

var inflection = require('inflection');

inflection.tableize('MessageBusProperty'); // === 'message_bus_properties'

#### inflection.classify( str );

This function adds classification support to every String object.

#### Arguments

> str

type: String
desc: The subject string.

#### Example code

var inflection = require('inflection');

inflection.classify('message_bus_properties'); // === 'MessageBusProperty'

#### inflection.foreign_key( str, drop_id_ubar );

This function adds foreign key support to every String object.

#### Arguments

> str

type: String
desc: The subject string.

> low_first_letter

type: Boolean
desc: Default is to separate id with an underbar at the end of the class name, you can pass true to skip it.(optional)

#### Example code
var inflection = require('inflection');

inflection.foreign_key('MessageBusProperty'); // === 'message_bus_property_id'
inflection.foreign_key( 'MessageBusProperty', true ); // === 'message_bus_propertyid'

### inflection.ordinalize( str );

This function adds ordinalize support to every String object.

#### Arguments

> str

  type: String
  desc: The subject string.

#### Example code

var inflection = require('inflection');

inflection.ordinalize( 'the 1 pitch' ); // === 'the 1st pitch'

### inflection.transform( str, arr );

This function performs multiple inflection methods on a string.

#### Arguments

> str

  type: String
  desc: The subject string.

> arr

  type: Array
  desc: An array of inflection methods.

#### Example code

var inflection = require('inflection');

inflection.transform( 'all job', [ 'pluralize', 'capitalize', 'dasherize' ]); // === 'All-jobs'
## Credit

- Ryan Schuft &lt;ryan.schuft@gmail.com&gt;
- Lance Pollard &lt;lancejpollard@gmail.com&gt; (Browser support)
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- luk3thomas
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- Raymond Feng
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1.1383 acorn 5.7.4

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1.1384 babel-plugin-transform-es2015-modules-systemjs 6.24.1

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1.1385 zlib 1.2.11

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1.1393 babel-plugin-transform-es2015-sticky-regex 6.24.1

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analysis/common/src/java/org/apache/lucene/analysis/es/SpanishMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
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1.1406 @babel/plugin-proposal-unicode-property-regex 7.8.8

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include/GL/gl.h :

Mesa 3-D graphics library

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

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## The Unicode Standard, Unicode Character Database, Version 12.1.0

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1.1421 window-size 0.1.4

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1.1422 grub 0.94

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A. HISTORY OF THE SOFTWARE

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

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

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

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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 `module` socket` module uses the functions, `func` getaddrinfo`, and
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Asynchronous socket services
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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with Python standard

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---------

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

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

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

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-------

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libmpdec
-------
The :mod:`_decimal` module is built using an included copy of the libmpdec library unless the build is configured `--with-system-libmpdec`:

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1.1427 slf4j-log4j 1.7.5

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1.1428 jnr-ffi 1.0.2

1.1429 broccoli-debug 0.6.5
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1.1430 restlet 2.3.3

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources.jar/org/restlet/Component.xsd

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* /
/** The confidentiality. */
/**
* Constructor.
*
* @param schemeName
* The scheme name.
* @param name
* The unique name.
* @param description
* The description.
* @param defaultPort
* The default port.
* @param confidential
* The confidentiality.
*/
/**
* Indicates if the protocol guarantees the confidentially of the messages
* exchanged, for example via a SSL-secured connection.
*
* @return True if the protocol is confidential.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/data/Protocol.java
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* */
/**
 * Sets the reference comparator based on the more friendly "Alphanum
 * Algorithm" created by David Koelle. The internal implementation used is
 * based on an optimized public domain implementation provided by Rob
 * Heittman from the Solertium Corporation.
 * @see <a href="http://www.davekoelle.com/alphanum.html">The original
 * Alphanum Algorithm from David Koelle</a>
 * @see #setComparator(Comparator)
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/resource/Directory.java
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*/
/**
 * Indicates if the message was or will be exchanged confidentially, for
 * example via a SSL-secured connection.
 * @return True if the message is confidential.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/Message.java
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 */
* Indicates if the call came over a confidential channel such as an SSL-secured connection.

* @return True if the call came over a confidential channel.

*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-jar/org/restlet/util/WrapperRequest.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-jar/org/restlet/util/WrapperResponse.java

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 */
/**
 * Indicates if the message was or will be exchanged confidentially, for example via a SSL-secured connection.
 *
 * @return True if the message is confidential.
 * @see Request#isConfidential()
 *

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-jar/org/restlet/resource/Resource.java
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 */
/** Indicates if the call is confidential. */
/**
 * Indicates if the confidentiality of the call is ensured (ex: via SSL).
 *
 * @return True if the confidentiality of the call is ensured (ex: via SSL).
 */
/**
 * Indicates if the confidentiality of the call is ensured (ex: via SSL).
 *
 * @param confidential
 *            True if the confidentiality of the call is ensured (ex: via SSL).
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-jar/org/restlet/engine/adapter/Call.java
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*/
/**
* Application service capable of running and scheduling tasks asynchronously.
* The service instance returned will not invoke the runnable task in the
* current thread.<br>
* <br>
* In addition to allowing pooling, this method will ensure that the threads
* executing the tasks will have the thread local variables copied from the
* calling thread. This will ensure that call to static methods like
* {<link Application#getCurrent()}} still work.<br>
* <br>
* Also, note that this executor service will be shared among all Restlets and
* Resources that are part of your context. In general this context corresponds
* to a parent Application's context. If you want to have your own service
* instance, you can use the {<link TaskService#wrap(ScheduledExecutorService)}}
* method to ensure that thread local variables are correctly set.
* <br>
* @author Jerome Louvel
* @author Doug Lea (docs of ExecutorService in public domain)
* @author Tim Peierls
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-jar/org/restlet/service/TaskService.java
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* /
/**
 * Constructor.
 * 
 * @param server
 * @param exchange
 * @param confidential
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
  jar/org/restlet/engine/connector/HttpExchangeCall.java

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 */
/**
 * Implemented based on the [@link Protocol#isConfidential()] method for the
 * request's protocol returned by [@link #getProtocol()]
 */
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 */
/**
 * Resolves a name into a value. By default, the [@link #createResolver(Map)]
 * static method can adapt a Java map into a resolver. Another useful method is
 * [@link #createResolver(Request, Response)], which can expose a Restlet call
 * into a compact data model, with the following variables:
 * 
 * <table>
 * <tr>
 * <th>Model property</th>
 * <th>Variable name</th>
 * <th>Content type</th>
 * </tr>
 * <tr>
 * <td>request.confidential</td>
 * <td>c</td>
 * <td>boolean (true|false)</td>
 * </tr>
 * <tr>
 * <td>request.clientInfo.address</td>
 * <td>cia</td>
 * </tr>
 * </table>
<table>
<thead>
<tr>
<th>Request/Response Field</th>
<th>Value</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>request.clientInfo.upstreamAddress</td>
<td>ciua</td>
<td>String</td>
</tr>
<tr>
<td>request.clientInfo.agent</td>
<td>cig</td>
<td>String</td>
</tr>
<tr>
<td>request.challengeResponse.identifier</td>
<td>cri</td>
<td>String</td>
</tr>
<tr>
<td>request.challengeResponse.scheme</td>
<td>crs</td>
<td>String</td>
</tr>
<tr>
<td>request.date</td>
<td>d</td>
<td>Date (HTTP format)</td>
</tr>
<tr>
<td>request.entity.characterSet</td>
<td>ecs</td>
<td>String</td>
</tr>
<tr>
<td>response.entity.characterSet</td>
<td>ECS</td>
<td>String</td>
</tr>
<tr>
<td>request.entity.encoding</td>
<td>ee</td>
<td>String</td>
</tr>
<tr>
<td>response.entity.encoding</td>
<td>EE</td>
<td>String</td>
</tr>
<tr>
<td>Request Entity</td>
<td>Response Entity</td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>----------------</td>
<td></td>
</tr>
<tr>
<td>expirationDate</td>
<td>expirationDate</td>
<td></td>
</tr>
<tr>
<td>EED</td>
<td>EED</td>
<td></td>
</tr>
<tr>
<td>Date (HTTP format)</td>
<td>Date (HTTP format)</td>
<td></td>
</tr>
<tr>
<td>language</td>
<td>language</td>
<td></td>
</tr>
<tr>
<td>el</td>
<td>EL</td>
<td></td>
</tr>
<tr>
<td>String</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>modificationDate</td>
<td>modificationDate</td>
<td></td>
</tr>
<tr>
<td>emd</td>
<td>EMD</td>
<td></td>
</tr>
<tr>
<td>Date (HTTP format)</td>
<td>Date (HTTP format)</td>
<td></td>
</tr>
<tr>
<td>mediaType</td>
<td>mediaType</td>
<td></td>
</tr>
<tr>
<td>emt</td>
<td>EMT</td>
<td></td>
</tr>
<tr>
<td>String</td>
<td>String</td>
<td></td>
</tr>
<tr>
<td>size</td>
<td>size</td>
<td></td>
</tr>
<tr>
<td>es</td>
<td>ES</td>
<td></td>
</tr>
<tr>
<td>Integer</td>
<td>Integer</td>
<td></td>
</tr>
<tr>
<td>size</td>
<td>size</td>
<td></td>
</tr>
<tr>
<td>ES</td>
<td>Integer</td>
<td></td>
</tr>
<tr>
<td>request.entity.tag</td>
<td>et</td>
<td>String</td>
</tr>
<tr>
<td>--------------------</td>
<td>----</td>
<td>--------</td>
</tr>
<tr>
<td>response.entity.tag</td>
<td>ET</td>
<td>String</td>
</tr>
<tr>
<td>request.refferRef</td>
<td>f*</td>
<td>Reference (see table below variable name sub-parts)</td>
</tr>
<tr>
<td>request.hostRef</td>
<td>h*</td>
<td>Reference (see table below variable name sub-parts)</td>
</tr>
<tr>
<td>request.method</td>
<td>m</td>
<td>String</td>
</tr>
<tr>
<td>request.rootRef</td>
<td>o*</td>
<td>Reference (see table below variable name sub-parts)</td>
</tr>
<tr>
<td>request.protocol</td>
<td>p</td>
<td>String</td>
</tr>
<tr>
<td>request.resourceRef</td>
<td>r*</td>
<td>Reference (see table below variable name sub-parts)</td>
</tr>
<tr>
<td>response.redirectRef</td>
<td>R*</td>
<td>Reference (see table below variable name sub-parts)</td>
</tr>
<tr>
<td>response.status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reference property</td>
<td>Sub-part name</td>
<td>Content type</td>
</tr>
<tr>
<td>--------------------</td>
<td>--------------</td>
<td>--------------</td>
</tr>
<tr>
<td>authority</td>
<td>a</td>
<td>String</td>
</tr>
<tr>
<td>baseRef</td>
<td>b*</td>
<td>Reference</td>
</tr>
<tr>
<td>targetRef</td>
<td>t*</td>
<td>Reference</td>
</tr>
<tr>
<td>relativePart</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Below is the list of name sub-parts, for Reference variables, that can replace the asterix in the variable names above:

<table>
<thead>
<tr>
<th>Reference property</th>
<th>Sub-part name</th>
<th>Content type</th>
</tr>
</thead>
<tbody>
<tr>
<td>authority</td>
<td>a</td>
<td>String</td>
</tr>
<tr>
<td>baseRef</td>
<td>b*</td>
<td>Reference</td>
</tr>
<tr>
<td>targetRef</td>
<td>t*</td>
<td>Reference</td>
</tr>
<tr>
<td>relativePart</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-jar/org/restlet/util/Resolver.java

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jar/org/restlet/data/Language.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/resource/Status.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/header/CookieSettingReader.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/security/Role.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/resource/ClientInvocationHandler.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/util/WrapperList.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/Component.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/converter/ConverterUtils.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/io/ReaderInputStream.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/Header/EncodingReader.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/adapter/HttpServerHelper.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/util/ChildContext.java
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```
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/data/LocalReference.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/data/MediaType.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/data/Digest.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/data/ClientInfo.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/data/ReaderRepresentation.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/representation/EmptyRepresentation.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/representation/ReferenceUtils.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/representation/ReaderRepresentation.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/representation/ReferenceUtils.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/ssl/WrapperSslContextSpi.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/log/LoggerFacade.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/log/LoggerFacade.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/Header.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/Header.java
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jar/org/restlet/engine/Header.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/Header.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/Header.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/Header.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/Header.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/Header.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/Header.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/Header.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/Header.java
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jar/org/restlet/engine/Header.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
jar/org/restlet/engine/Header.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
```
jar/org/restlet/engine/util/DefaultSaxHandler.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
  jar/org/restlet/engine/local/RiapClientHelper.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
  jar/org/restlet/representation/ByteArrayRepresentation.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
  jar/org/restlet/data/Header.java
* /opt/ws_local/PERMITS_SQL/1013427344_1592946304.14/0/org-restlet-2-3-3-sources-
  jar/org/restlet/resource/Options.java

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 * Optimized public-domain implementation of a Java alphanumeric sort.
 * <p>
 * This implementation uses a single comparison pass over the characters in a
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 * series is followed to its end. Numeric series of equal length are compared
 * numerically, that is, according to the most significant (leftmost) differing
 * digit. Series of unequal length are compared by their length.
 * <p>
 * This implementation appears to be 2-5 times faster than alphanumeric
 * comparators based based on substring analysis, with a lighter memory
* footprint.
* <p>
*
* This alphanumeric comparator has approximately 20%-50% the performance of the
* lexical String.compareTo() operation. Character sequences without numeric
* data are compared more quickly.
* <p>
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  jar/org/restlet/engine/util/AlphaNumericComparator.java
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 *
 * Indicates if this service is acting in HTTP or HTTPS mode.
 *
 * @param confidential
 * True if this service is acting in HTTP or HTTPS mode.
1.1431 @babel/plugin-transform-typescript

7.9.4

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1.1432 function.prototype.name 1.1.0

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1.1433 process 0.5.2

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1.1434 pixman 0.34.0

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1.1435 jetty-deploy 9.4.22.v20191022
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

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Oracle

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

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

------

Oracle OpenJDK

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

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

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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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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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Assorted

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1.1438 zlib 1.1.3

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1.1447 activation 1.2.1

1.1448 autogen 1.0

1.1448.1 Available under license:

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Local Variables:
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End:

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1.1451 jackson-databind 2.9.8

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1.1452 output-file-sync 1.1.2

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1.1453 ember-cli-htmlbars 2.0.5

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1.1454 jackson-annotations 2.9.9

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3.3.6

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1.1456 jackson 2.9.9

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1.1459 lua 5.1

1.1460 jsch 0.1.48

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1.1461 iptables 1.4.20

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1.1462 import-fresh 3.2.1

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1.1463 object-assign 4.1.1

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1.1466 curl 7.62.0

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

libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

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

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This package was put together by Christian Hudon
<chrish@debian.org> by combining the following packages:

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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.

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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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on 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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   c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include 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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1.1486 calculate-cache-key-for-tree 2.0.0

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1.1488 commons-lang3 2.1

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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

Open Source Used In Firepower 6.7.0 9450
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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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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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1.1495 net-snmp 5.7.3

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Java HTML Tidy - JTidy
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/* nicstar.c v0.22  Jawaid Bazyar (bazyar@hypermall.com)
 * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
 *
 * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
 * http://www.hypermall.com/
 * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
 * interrupts us (except possibly for removal/insertion of the cable?)
 * 10/4/97 - began heavy inline documentation of the code. Corrected typos
 * and spelling mistakes.
 * 10/5/97 - added code to handle PHY interrupts, disable PHY on
 * loss of link, and correctly re-enable PHY when link is
 * re-established. (put back CFG_PHYIE)
 *
 * Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
 *
 * R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
 *
 * Linux driver for the IDT77201 NICStAR PCI ATM controller.
 * PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
 * see init_nicstart() for PHY initialization to change this. This driver
 * expects the Linux ATM stack to support scatter-gather lists
 * (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
 *
 * Implementing minimal-copy of received data:
 * IDT always receives data into a small buffer, then large buffers
 * as needed. This means that data must always be copied to create
 * the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
Fix is simple: make large buffers large enough to hold entire
SDU, and leave <small_buffer_data> bytes empty at the start. Then
copy small buffer contents to head of large buffer.
Trick is to avoid fragmenting Linux, due to need for a lot of large
buffers. This is done by 2 things:
1) skb->destructor / skb->atm.recycle_buffer
combined, allow nicstar_free_rx_skb to be called to
recycle large data buffers
2) skb_clone of received buffers
See nicstar_free_rx_skb and linearize_buffer for implementation
details.

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*
* M. Welsh, 6 July 1996
*
*/

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******************************************************************************
## Constant-time SSSE3 AES core implementation.
## version 0.1

## By Mike Hamburg (Stanford University), 2009
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## For details see https://shiftleft.org/papers/vector_aes/ and
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Version 3, 29 June 2007

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jar/org/jaxen/expr/DefaultXPathExpr.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/JaxenException.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/expr/LiteralExpr.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/expr/DefaultUnaryExpr.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/pattern/NodeTest.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/VariableContext.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/expr/DefaultOrExpr.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/expr/FunctionCallExpr.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/function/StringLengthFunction.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/expr/FilterExpr.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/expr/dOMXPath.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/expr/DefaultGreaterThanExpr.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/function/xslt/DocumentFunction.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/function/StartsWithFunction.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/function/TextNodeTest.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/expr/DefaultAllNodeStep.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/expr/DefaultExpr.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/function/TranslateFunction.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/expr/LocationPath.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/function/ConcatFunction.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/expr/CommentNodeStep.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/expr/DefaultRelativeLocationPath.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/expr/PrecedingSiblingAxisIterator.java
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  jar/org/jaxen/saxpath/base/Verifier.java
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* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/util/DescendantAxisIterator.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/util/PrecedingAxisIterator.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/util/DescendantOrSelfAxisIterator.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/util/AncestorOrSelfAxisIterator.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/Navigator.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/util/FollowingAxisIterator.java

1.1529 acorn-dynamic-import 3.0.0
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

The following artifacts are ASL2 licensed.

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

MortBay

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.
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* /opt/ws_local/PERMITS_SQL/1015863376_1591325511.39/0/antlr4-runtime-4-5-3-sources.jar/org/antlr/v4/runtime/tree/ErrorNodeImpl.java
* /opt/ws_local/PERMITS_SQL/1015863376_1591325511.39/0/antlr4-runtime-4-5-3-sources.jar/org/antlr/v4/runtime/misc/AbstractEqualityComparator.java
* /opt/ws_local/PERMITS_SQL/1015863376_1591325511.39/0/antlr4-runtime-4-5-3-sources.jar/org/antlr/v4/runtime/antn/LL1Analyzer.java
* /opt/ws_local/PERMITS_SQL/1015863376_1591325511.39/0/antlr4-runtime-4-5-3-sources.jar/org/antlr/v4/runtime/RuleContext.java
* /opt/ws_local/PERMITS_SQL/1015863376_1591325511.39/0/antlr4-runtime-4-5-3-sources.jar/org/antlr/v4/runtime/antn/RuleDependency.java
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* /opt/ws_local/PERMITS_SQL/1015863376_1591325511.39/0/antlr4-runtime-4-5-3-sources.jar/org/antlr/v4/runtime/UnbufferedCharStream.java
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* /opt/ws_local/PERMITS_SQL/1015863376_1591325511.39/0/antlr4-runtime-4-5-3-sources-jar/org/antlr/v4/runtime/atn/SetTransition.java
* /opt/ws_local/PERMITS_SQL/1015863376_1591325511.39/0/antlr4-runtime-4-5-3-sources-jar/org/antlr/v4/runtime/CommonToken.java
* /opt/ws_local/PERMITS_SQL/1015863376_1591325511.39/0/antlr4-runtime-4-5-3-sources-jar/org/antlr/v4/runtime/atn/SingletonPredictionContext.java
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* /opt/ws_local/PERMITS_SQL/1015863376_1591325511.39/0/antlr4-runtime-4-5-3-sources-jar/org/antlr/v4/runtime/runtime/InputMismatchException.java
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1.1547 jul-to-slf4j 1.7.7

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1.1548 hazelcast-client-protocol 1.3.3
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 */

package com.hazelcast.security.permission;

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

    private static final int ALL = CREATE | DESTROY;

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

package com.hazelcast.security.permission;

public class MapPermission extends InstancePermission {

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

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

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

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 */
package com.hazelcast.security.permission;

public class QueuePermission extends InstancePermission {

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

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

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

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

        return mask;
    }
    }

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 */
public class DurableExecutorServicePermission extends InstancePermission {

private static final int ALL = CREATE | DESTROY;

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

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

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
    }
    return mask;
}
}
package com.hazelcast.security.permission;

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

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

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

    } /*
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 */

package com.hazelcast.security.permission;

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

public final class AllPermissions extends ClusterPermission {

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

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

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

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

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

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

    @Override
    public int hashCode() {
        return 111;
    }
}
public static final class AllPermissionsCollection extends PermissionCollection {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
    private boolean all;

    public AllPermissionsCollection() {
    }

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

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

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

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

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

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

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

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

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

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 */

package com.hazelcast.security.permission;

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

public class ClusterPermissionCollection extends PermissionCollection {


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

public ClusterPermissionCollection() {
    permClass = null;
}

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

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

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

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

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

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

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

@Override
public String toString() {
    return "ClusterPermissionCollection [permClass=" + permClass + "]";
}
*/
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*/
package com.hazelcast.security.permission;
public class ExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

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

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

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 */
package com.hazelcast.security.permission;

/*
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 * */
package com.hazelcast.security.permission;

public class SemaphorePermission extends InstancePermission {

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

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

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

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*/
package com.hazelcast.security.permission;

public class TopicPermission extends InstancePermission {

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

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

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

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

public class LockPermission extends InstancePermission {

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

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

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

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 */

package com.hazelcast.security.permission;
import java.security.Permission;

public class TransactionPermission extends ClusterPermission {

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

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

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

package com.hazelcast.security.permission;

public class AtomicLongPermission extends InstancePermission {

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

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

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

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

package com.hazelcast.security.permission;

public class ListPermission extends InstancePermission {

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

    public ListPermission(String name, String... actions) {

    }
super(name, actions);

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

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

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 */

package com.hazelcast.security.permission;

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

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

public final class ActionConstants {

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

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

    static {
        PERMISSION_FACTORY_MAP.put(QueueService.SERVICE_NAME, new PermissionFactory() {
            @Override
            public Permission createPermission(String name) {
                return new Permission("queue:read", new String[]{name});
            }
        });
    }
}

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public Permission create(String name, String... actions) {
    return new QueuePermission(name, actions);
}
}

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

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

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

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

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

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

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

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

private ActionConstants() {
}

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

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

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 */
package com.hazelcast.security.permission;

public class SetPermission extends ListPermission {

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

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 */

package com.hazelcast.security.permission;

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

public abstract class ClusterPermission extends Permission {

    private int hashcode;

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

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

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

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

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 */

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

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

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

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

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        } else if (ActionConstants.ACTION_INDEX.equals(action)) {
            mask |= INDEX;
        } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
            mask |= INTERCEPT;
        }
        return mask;
    }
}
}
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*/
package com.hazelcast.security.permission;
import com.hazelcast.config.matcher.WildcardConfigPatternMatcher;
import java.security.Permission;
/**
* @TODO Object Permission
*/
public abstract class InstancePermission extends ClusterPermission {
protected static final int NONE = 0;
protected static final int CREATE = 1;
protected static final int DESTROY = 2;
private static final WildcardConfigPatternMatcher CONFIG_PATTERN_MATCHER = new
WildcardConfigPatternMatcher();
protected final int mask;
protected final String actions;
public InstancePermission(String name, String... actions) {
super(name);
if (name == null || "".equals(name)) {
throw new IllegalArgumentException("Permission name is mandatory!");
}
mask = initMask(actions);
final StringBuilder s = new StringBuilder();
for (String action : actions) {
s.append(action).append(" ");

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```
    this.actions = s.toString();

    /**
     * init mask
     */
    protected abstract int initMask(String[] actions);

    @Override
    public boolean implies(Permission permission) {
        if (this.getClass() != permission.getClass()) {
            return false;
        }
        InstancePermission that = (InstancePermission) permission;
        boolean maskTest = (this.mask & that.mask) == that.mask;
        if (!maskTest) {
            return false;
        }
        return CONFIG_PATTERN_MATCHER.matches(getName(), that.getName());
    }

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

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

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

InstancePermission other = (InstancePermission) obj;
if (getName() == null && other.getName() != null) {
    return false;
}
if (!getName().equals(other.getName())) {
    return false;
}
if (mask != other.mask) {
    return false;
}
return true;
}

public class CountDownLatchPermission extends InstancePermission {

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

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

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

    // Other methods and fields...

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    */
return ALL;
}

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

return mask;
}

public class CachePermission extends InstancePermission {

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

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

    @Override
    protected int initMask(String[] actions) {
        return ALL;
    }
}

package com.hazelcast.security.permission;

public class CachePermission extends InstancePermission {

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

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

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

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

return mask;

} /*
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 */

package com.hazelcast.security.permission;

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

public class DenyAllPermissionCollection extends PermissionCollection {

public DenyAllPermissionCollection() {
}

@override
public void add(Permission permission) {
}

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

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

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

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

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

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

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package com.hazelcast.security.permission;

public class AtomicReferencePermission extends InstancePermission {

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

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

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

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}
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- web-common_4_0.xsd
- web-fragment_4_0.xsd

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- web-common_3_0.xsd
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- jsp_2_3.xsd
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1.1554 @fidm/x509 1.2.1

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1.1555 select 1.1.2

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

    # select

    ![Build Status](http://img.shields.io/travis/zenorocha/select/master.svg?style=flat)

    Programmatically select the text of a HTML element.

    ## Install

    You can get it on npm.

        ---
        npm install select --save
        ---

    Or bower, too.

        ---
        bower install select --save
        ---

    If you're not into package management, just [download a ZIP](https://github.com/zenorocha/select/archive/master.zip) file.

    ## Usage
### Standalone

```html
<script src="dist/select.js"></script>
```

```js
var input = document.querySelector('input');
var result = select(input);
```

### Browserify

```js
var select = require('select');
```

```js
var input = document.querySelector('input');
var result = select(input);
```

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* /opt/cola/permits/1097736799_1602174848.26/0/zenorocha-select-v1-1-2-0-g53e4a21-tar-gz/zenorocha-select-53e4a21/readme.md

### 1.1556 d3-axis 1.0.12

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1.1557 @babel/plugin-transform-destructuring 7.9.5

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1.1558 jetty-xml 9.2.13.v20150730

1.1559 cronie 1.2
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-- vile: txtmode file-encoding=utf-8
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1.1567 @babel/core 7.9.0

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1.1568 d3-selection-multi 1.0.1

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1.1571 rsvp 3.2.1

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1.1574 shiro-spring 1.4.1

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 * 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.
 *
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 * delegate to via {@link RequestContext#getRequestDataValueProcessor()}.  
 *
 * @author Rossen Stoyanchev
 * @since 3.1
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/**
* XSLT-driven View that allows for response context to be rendered as the
* result of an XSLT transformation.
*<p>The XSLT Source object is supplied as a parameter in the model and then
* [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 [getSourceType() here]
* for more details.
*<p>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.
*<p>@author Rob Harrop
* @author Juergen Hoeller
* @since 2.0
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* /opt/ws_local/PERMITS_SQL/1069278104_1594609368.72/0/spring-webmvc-4-3-24-release-sources-1-jar/org/springframework/web/servlet/handler/AbstractHandlerExceptionResolver.java
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 * @(#)externs.h 8.3 (Berkeley) 5/30/95
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* /opt/cola/permits/1097279586_1602021109.51/0/telnet-openbsd-20020321-tar-gz/telnet/authenc.c
* /opt/cola/permits/1097279586_1602021109.51/0/telnet-openbsd-20020321-tar-gz/libtelnet/misc.c
* /opt/cola/permits/1097279586_1602021109.51/0/telnet-openbsd-20020321-tar-gz/libtelnet/getent.c

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* from: @(#)misc-proto.h 8.1 (Berkeley) 6/4/93
* @OpenBSD: misc-proto.h,v 1.5 2001/07/02 14:42:55 millert Exp $  
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* @(#)enc-proto.h 5.2 (Berkeley) 3/22/91
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$OpenBSD: misc.h,v 1.3 2001/05/25 10:23:07 hin Exp $
$NetBSD: misc.h,v 1.4 1996/02/24 01:15:27 jtk Exp $
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1.1588 hibernate 4.2.8.Final

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1.1608 jaxb-runtime 2.3.2

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Version: 3.6.1
Summary: Protocol Buffers
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* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/descriptor.py
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3.6.1/google/protobuf/internal/api_implementation.py
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Bundled Libraries:

****** Base 64 Library (base64/base64.hpp) ******

base64.hpp is a repackaging of the base64.cpp and base64.h files into a single header suitable for use as a header only library. This conversion was
done by Peter Thorson (webmaster@zaphoyd.com) in 2012. All modifications to
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base64.cpp and base64.h

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Ren Nyffenegger rene.nyffenegger@adp-gmbh.ch

****** SHA1 Library (sha1/sha1.hpp) ******
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***** MD5 Library (common/md5.hpp) *****
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function as a component of a header only library. This conversion was done by
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L. Peter Deutsch
ghost@aladdin.com

****** UTF8 Validation logic (utf8_validation.hpp) *****
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<bjoern@hoehrmann.de>. See http://bjoern.hoehrmann.de/utf-8/decoder/dfa/ for
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concluded that weaker conditions might promote sharing better.

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1.1620 ima-evm-utils 1.0

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1.1623 repeat-string 1.6.1
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1.1624 pam-ldap 184

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1.1625 react-select 2.1.2

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1.1626 node-releases 1.1.53

1.1626.1 Available under license:

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1.1627 path-posix 1.0.0

1.1627.1 Available under license:

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1.1628 ethwireck 1.2

1.1628.1 Available under license:

ethwireck -- check if the wire in the Ethernet port is live

History
-------

This code is based on the code form the linuxjournal.com article about ioctl written by Lisa Corsetti. The original code can be found at:
and

I have contacted Lisa and she has confirmed to me that the license of the code is GPL.

A bit of research showed that the code is actually based on either the mii-diag tool from Donald Becker or the standard linux net-tools package. The code from Lisa uses the exact same variable names and has many other lines in common.
Despite this ethwireck offers really new functionality which is as such not available via the net-tools.

I have asked Lisa if she wants to maintain the code but she did not show any interested. Therefore this code is now maintained by me.

January 2004, Guido Socher (guido at linuxfocus.org)

Difference to mii-tool
---------------------

The functionality is similar to mii-tool however on my computer mii-tool will only produce this:
SIOCGMIIPHY on 'eth0' failed: Operation not supported

The reasons is that there are a number of incompatible methods in the various ethernet drivers and mii-tool supports only the mii-tool interface.
ethwireck supports: ethtool interface, mii-tool and the old mii-tool interface.

Installation
------------
run
make
make install
or to not install to /usr/sbin/ethwireck but to /opt you can use
make PREFIX=/opt install

Sofar I have tested ethwireck only with 2.4.x Kernels. Probably it will also work with 2.6.x Kernels but I have not used it on a 2.6.x Kernel.

DHCP clients
------------
There are basically two DHCP clients for Linux:
pump -- this one was originally part of redhat but is now hardly used anymore. It is still very good and easy to use therefore I have included the source code within this package.
dhcclient -- this is a more modern but also more complicated dhcp client
You can get it from: http://www.isc.org/products/DHCP/

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---------
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Version history
---------------


Sat Jan 24 11:44:54 EST 2004, version 1.1, README file updated

Thu Apr 15 22:32:30 EST 2004, version 1.2, ebuild file for gentoo added

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1.1631 xerces-j 2.11.0

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1.1632 @babel/helper-module-imports 7.0.0

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1.1634 broccoli-templater 2.0.2

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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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From dso/aix/dso.c:

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

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From strings/apr_snprintf.c:
* cvt - IEEE floating point formatting routines.
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  *

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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From strings/apr_snprintf.c:
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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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

strnatcmp.c -- Perform 'natural order' comparisons of strings in C. 
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**********************************************
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END src/solaris/native/sun/awt/Xrandr.h
**********************************************
**********************************************
BEGIN src/solaris/native/sun/awt/extutil.h
/
* $Xorg: extutil.h,v 1.3 2000/08/18 04:05:45 coskrey Exp $ *
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*/

/* $XFree86: xc/include/extensions/extutil.h,v 1.5 2001/01/17 17:53:20 dawes Exp $ */

END src/solaris/native/sun/awt/extutil.h

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

BEGIN src/solaris/native/sun/awt/fontconfig.h

/*
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**********************************************************
BEGIN src/solaris/native/sun/awt/list.c
AND src/solaris/native/sun/awt/list.h
AND src/solaris/native/sun/awt/multiVis.c
AND src/solaris/native/sun/awt/multiVis.h
AND src/solaris/native/sun/awt/wsutils.h

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AND src/solaris/native/sun/awt/multiVis.c
AND src/solaris/native/sun/awt/multiVis.h
AND src/solaris/native/sun/awt/wsutils.h

**********************************************************
BEGIN src/solaris/native/sun/awt/randr.h

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

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* Mesa 3-D graphics library
* Version: 4.1
*
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*******************************************************
*******************************************************
BEGIN src/solaris/native/sun/awt/Xrandr.h
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*
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*/

END src/solaris/native/sun/awt/Xrandr.h
****************************************************
BEGIN src/solaris/native/sun/awt/extutil.h
/*
 * $Xorg: extutil.h,v 1.3 2000/08/18 04:05:45 coskrey Exp $
 *
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END src/solaris/native/sun/awt/list.c
AND src/solaris/native/sun/awt/list.h
AND src/solaris/native/sun/awt/multiVis.c
AND src/solaris/native/sun/awt/multiVis.h
AND src/solaris/native/sun/awt/wsutils.h

*******************************************************************************
BEGIN src/solaris/native/sun/awt/randr.h

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END src/solaris/native/sun/awt/randr.h
************************************************************************

BEGIN src/solaris/native/sun/java2d/opengl/J2D_GL/glx.h
* Mesa 3-D graphics library
* Version: 4.1
*
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END src/solaris/native/sun/java2d/opengl/J2D_GL/glx.h
/ * CMU libssasl
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* Rob Earhart
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*/
/
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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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BEGIN src/solaris/native/sun/awt/extutil.h
/*
 * $Xorg: extutil.h,v 1.3 2000/08/18 04:05:45 coskrey Exp $
 * 
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*/
/* $XFree86: xc/include/extensions/extutil.h,v 1.5 2001/01/17 17:53:20 dawes Exp $ */

END src/solaris/native/sun/awt/extutil.h

BEGIN src/solaris/native/sun/awt/fontconfig.h

/*
 * $RCSId: xc/lib/fontconfig/fontconfig/fontconfig.h,v 1.30 2002/09/26 00:17:27
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END src/solaris/native/sun/awt/multiVis.h
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* Version: 4.1
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Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg" (88x31) and "pngnow.png" (98x31).

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Glenn Randers-Pehrson
glennrp at users.sourceforge.net
December 3, 2004

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*
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*/

END src/solaris/native/sun/awt/Xrandr.h

BEGIN src/solaris/native/sun/awt/extutil.h
/
*coskrey Exp $Xorg: extutil.h,v 1.3 2000/08/18 04:05:45 coskrey Exp $
*
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*
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*
* This package contains utilities for writing the client API for various
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* ARE SUBJECT TO CHANGE!
*/
/* $XFree86: xc/include/extensions/extutil.h,v 1.5 2001/01/17 17:53:20 dawes Exp $ */

END src/solaris/native/sun/awt/extutil.h

BEGIN src/solaris/native/sun/awt/fontconfig.h
/*
* $RCSId: xc/lib/fontconfig/fontconfig/fontconfig.h,v 1.30 2002/09/26 00:17:27 keithp Exp $  

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END src/solaris/native/sun/awt/fontconfig.h  
**************************************************  
BEGIN src/solaris/native/sun/awt/list.c  
AND src/solaris/native/sun/awt/list.h  
AND src/solaris/native/sun/awt/multiVis.c  
AND src/solaris/native/sun/awt/multiVis.h  
AND src/solaris/native/sun/awt/wsutils.h  

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END src/solaris/native/sun/awt/list.c
AND src/solaris/native/sun/awt/list.h
AND src/solaris/native/sun/awt/multiVis.c
AND src/solaris/native/sun/awt/multiVis.h
AND src/solaris/native/sun/awt/wsutils.h

*********************************************************
BEGIN src/solaris/native/sun/awt/randr.h

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END src/solaris/native/sun/awt/randr.h

*********************************************************
BEGIN src/solaris/native/sun/java2d/opengl/J2D_GL/glx.h
* Mesa 3-D graphics library
* Version: 4.1
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As part of a commercial research project, the developers at Insight
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commercially viable. In keeping with the spirit with which the original source
was acquired, Insight published their work for the public. Some time later and
after some discussion with members of the PostgreSQL organization, psqlODBC
was adapted as the part of the PostgreSQL source distribution. The driver
continued to be maintained by Byron Nikolaidis, the developer at Insight who
overhauled the driver for some time.

The PostgreSQL project took over maintenance of the driver at this point, and
continue to maintain it as "psqlODBC". Peter Eisentraut provided a UNIX/C
build system to make the project independent of the main PostgreSQL baseline.
I, Blaine Simpson, branched the psqlodbc code for HyperSQL in early 2009.
Our branch "is" the HyperSQL ODBC Driver. In conclusion, the HyperSQL ODBC
Driver, hsqlodbc, is a branch off of psqlODBC (PostgreSQL’s ODBC driver), and
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1.1638 tweetnacl 1.0.3

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1.1641 icu 44

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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 $@ $<
%.%$(STATIC_O): $(srcdir)/%.cpp
 $(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<

%.%$(DYNAMICCCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.%$(DYNAMICCCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
 @echo "generating dependency information for $<"
 @$(SHELL) -ec '$(GEN_DEPS.c) $< \\
 | sed 's/\([^/]*\)/\1.o $@ : /g' > $@; \\
 [ -s $@ ] || rm -f $@'
%.d: $(srcdir)/%.cpp
 @echo "generating dependency information for $<"
 @$(SHELL) -ec '$(GEN_DEPS.cc) $< \\
 | sed 's/\([^/]*\)/\1.o $@ : /g' > $@; \\
 [ -s $@ ] || rm -f $@'

## Versioned libraries rules
%% End FreeBSD-specific setup

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1.1643 wsdl4j 1.5.1

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1.1648 warning 3.0.0

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1.1650 spring-security-config 5.0.8.RELEASE

1.1651 alter 0.2.0
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#
#!/bin/sh
#
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#
#
# Wed, 27 Apr 1994 00:06:50 -0700 (PDT)
# Optimization by David Hinds.

SOURCE_DIR=/var/log/mount
ASK="tagfiles"
if [-L /bin/chmod -a -L /bin/chown ]; then # probably on the bootdisk using busybox
TARGET_DIR=/mnt
TMP=/mnt/var/log/setup/tmp
if mount | grep "on /mnt" 1> /dev/null 2>&1 ; then # good
true
else # bad
    echo
    echo "You can't run pkgtool from the rootdisk until you've mounted your Linux"
    echo "partitions beneath /mnt. Here are some examples of this;"
    echo
    echo "If your root partition is /dev/hda1, and is using ext2fs, you would type:"n
    echo "mount /dev/hda1 /mnt -t ext2"
    echo
    echo "Then, supposing your /usr partition is /dev/hda2, you must do this:"n
    echo "mount /dev/hda2 /mnt/usr -t ext2"
    echo
    echo "Please mount your Linux partitions and then run pkgtool again."
    echo
    exit
fi
else
    TARGET_DIR=/
    TMP=/var/log/setup/tmp
    fi
if [ ! -d $TMP ]; then
    mkdir -p $TMP
    chmod 700 $TMP
fi
ADM_DIR=$TARGET_DIR/var/log
LOG=$TMP/PKGTOOL.REMOVED

# remove whitespace
crunch() {

Open Source Used In Firepower 6.7.0 10696
while read FOO ; do
echo $FOO
done

package_name() {
  STRING='basename $1 .tgz'
  # Check for old style package name with one segment:
  if [ ""$STRING | cut -f 1 -d -"" = "$STRING | cut -f 2 -d -"" ]; then
    echo $STRING
  else # has more than one dash delimited segment
    index=1
    while [ $INDEX -le 4 ]; do
      INDEX='expr $INDEX + 1'
    done
    INDEX='expr $INDEX - 1' # don't include the null value
    # If we don't have four segments, return the old-style (or out of spec) package name:
    if [ "$INDEX" = "2" -o "$INDEX" = "3" ]; then
      echo $STRING
    else # we have four or more segments, so we'll consider this a new-style name:
      name="expr $INDEX - 3"
      name='"echo $STRING | cut -f 1-$NAME -d -"
      echo $NAME
      # cruft for later ;)
      #ver='expr $INDEX - 2'
      #ver='"echo $STRING | cut -f $VER -d -"
      #arch='expr $INDEX - 1'
      #arch='"echo $STRING | cut -f $ARCH -d -"
      #build='"echo $STRING | cut -f $INDEX -d -"
    fi
  fi
}

remove_packages() {
for pkg_name in $*
do
  if [ -r $ADM_DIR/packages/$pkg_name ]; then
    dialog --title "PACKAGE REMOVAL IN PROGRESS" --cr-wrap --infobox "Removing package $pkg_name.
Since each file must be checked against the contents of every other installed package to avoid wiping out areas of overlap, this process can take quite some time. If you'd like to watch the progress, flip over to another virtual console and type:

tail -f $TMP/PKGTOOL.REMOVED"


export ROOT=$TARGET_DIR
removepkg $pkg_name >> $LOG 2> /dev/null
else
echo "No such package: $pkg_name. Can't remove." >> $LOG
fi
done
}
# Here, we read the list of arguments passed to the pkgtool script.
if [ $# -gt 0 ]; then # there are arguments to the command
while [ $# -gt 0 ]; do
case "$1" in
"-sets")
DISK_SETS='echo $2 | tr "[A-Z]" "[a-z]"' ; shift 2 ;;
"-source_mounted")
SOURCE_MOUNTED="always" ; shift 1 ;;
"-ignore_tagfiles")
ASK="never" ; shift 1 ;;
"-tagfile")
USETAG=$2 ; shift 2 ;;
"-source_dir")
SOURCE_DIR=$2 ; shift 2 ;;
"-target_dir")
TARGET_DIR=$2
ADM_DIR=$TARGET_DIR/var/log
shift 2 ;;
"-source_device")
SOURCE_DEVICE=$2 ; shift 2 ;;
esac
done
else # there were no arguments, so we'll get the needed information from the
# user and then go on.
CMD_START="true"
rm -f $TMP/SeT*
while [ 0 ]; do
dialog --title "Slackware Package Tool (pkgtool version 9.0.0)" \
--menu "\nWelcome to the Slackware package tool.\n\
\nWhich option would you like?\n" 17 75 7 \
"Current" "Install packages from the current directory" \
"Other" "Install packages from some other directory" \
"Floppy" "Install packages from floppy disks" \
"Remove" "Remove packages that are currently installed" \
"View" "View the list of files contained in a package" \
"Setup" "Choose Slackware installation scripts to run again" \
"Exit" "Exit Pkgtool" 2> $TMP/reply
if [ ! $? = 0 ]; then
rm -f $TMP/reply
dialog --clear
exit

Open Source Used In Firepower 6.7.0 10698


REPLY=""cat $TMP/reply"
rm -f $TMP/reply
if [ "SREPLY" = "Exit" ]; then
dialog --clear
exit
fi
if [ "SREPLY" = "Setup" ]; then
echo 'dialog --title "SELECT SYSTEM SETUP SCRIPTS" --item-help --checklist \n"Please use the spacebar to select the setup scripts to run. Hit enter when you \nare done selecting to run the scripts." 17 70 9 \nfor script in $ADM_DIR/setup/setup.* ; do
   BLURB=`grep '#BLURB' $script | cut -b8-`
   if [ "$BLURB" = "" ]; then
      BLURB="\\"
   fi
   echo "\"basename $script | cut -f2- -d .\\" $BLURB \"no\\" $BLURB \" >> $TMP/setupscr
done
. $TMP/setupscr
if ! ( \n   cat $TMP/return
) = "" ]; then
# Run each script:
for script in 'cat $TMP/return' ; do
   scrpath=$ADM_DIR/setup/setup.'echo $script | tr -d "'
   rootdevice="mount | head -1 | cut -f 1 -d ' ""
   ( COLOR=on ; cd $TARGET_DIR ; . $scrpath / $rootdevice )
done
fi
rm -f $TMP/return $TMP/setupscr
continue
fi # end Setup
if [ "SREPLY" = "View" ]; then
   DEFITEM=""
   export DEFITEM
   dialog --title "SCANNING" --infobox "Please wait while \nPkgtool scans your system to determine which packages you have \ninstalled and prepares a list for you." 0 0
   echo 'dialog $DEFITEM --item-help --menu "Please select the package you wish to view." 17 68 10 \nfor name in "ls $ADM_DIR/packages" ; do
   pkg_name='package_name $name'
   BLURB='"sed -n "/$pkg_name:/{s/\"//g;p;q;}" $ADM_DIR/packages/$name | cut -f 2- -d : | crunch"'
   # Let's have some backward compatibility with the interim beta (for now):
   if [ "$BLURB" = "" ]; then
      BLURB='"sed -n "/$name:/{s/\"//g;p;q;}" $ADM_DIR/packages/$name | cut -f 2- -d : | crunch"'
   fi
   echo "\$name\" "$BLURB" \"View information about package $name\" >> $TMP/viewscr
done

echo "2> $TMP/return" >> $TMP/viewscr
while [ 0 ]; do
  $TMP/viewscr
  if [ ! "cat $TMP/return" = "" ]; then
    DEFITEM="--default-item 'cat $TMP/return"
    dialog --title "CONTENTS OF PACKAGE: 'cat $TMP/return" --no-shadow --textbox "$ADM_DIR/packages/'cat $TMP/return"
      0 0 2> /dev/null
  else
    break
  fi
done
rm -f $TMP/return $TMP/viewscr $TMP/tmpmsg
# This will clean up after most defective packages:
chmod 755 /
chmod 1777 /tmp
continue
fi
if [ "$REPLY" = "Remove" ]; then
dialog --title "SCANNING" --infobox "Please wait while Pkgtool scans your system to determine which packages you have installed and prepares a list for you." 0 0
# end section
cat << EOF > $TMP/rmscript
dialog --title "SELECT PACKAGES TO REMOVE" --item-help --checklist "Please select the packages you wish to Remove. Use the spacebar to select packages to delete, and the UP/DOWN arrow keys to scroll up and down through the entire list." 20 75 11
EOF
for name in 'ls $ADM_DIR/packages'; do
  pkg_name='package_name $name'
  BLURB='"sed -n "/$pkg_name:/{s/"//g;p;q;}" $ADM_DIR/packages/$name | cut -f 2- -d : | crunch"'
  # Let's have some backward compatibility with the interim beta (for now):
  if [ "$BLURB" = "" ]; then
    BLURB='"sed -n "/$name:/{s/"//g;p;q;}" $ADM_DIR/packages/$name | cut -f 2- -d : | crunch"'
  fi
echo "$name" "$BLURB" off "Select/Unselect removing package $name" \n" >> $TMP/rmscript
done
echo "2> $TMP/return" >> $TMP/rmscript
if [ -L $LOG -o -r $LOG ]; then
  rm -f $LOG
  cat /dev/null > $LOG
  chmod 600 $LOG
  chmod 700 $TMP/rmscript
export ADM_DIR;
$TMP/rmscript
"EOF
```bash
remove_packages 'cat $TMP/return | tr -d "\042"'
if [ "'cat $TMP/PKGTOOL.REMOVED" = "" ]; then
    rm -f $TMP/PKGTOOL.REMOVED
    dialog --title "NO PACKAGES REMOVED" --msgbox "Hit OK to return \n    to the main menu." 5 40
else
    dialog --title "PACKAGE REMOVAL COMPLETE" --msgbox "The packages have \n    been removed. A complete log of the files that were removed has been created \n    in $TMP: PKGTOOL.REMOVED." 0 0
fi
rm -f $TMP/rmscript $TMP/return $TMP/tmpmsg $TMP/SeT*
chmod 755 /
chmod 1777 /tmp
# No, return to the main menu:
#   exit
elif [ "$REPLY" = "Floppy" ]; then
    dialog --title "SELECT FLOPPY DRIVE" --menu "Which floppy drive would \n    you like to install from?" 11 70 4
    /dev/fd0u1440" "1.44 MB first floppy drive"
    /dev/fd1u1440" "1.44 MB second floppy drive"
    /dev/fd0h1200" "1.2 MB first floppy drive"
    /dev/fd1h1200" "1.2 MB second floppy drive" 2> $TMP/wdrive
    if [ $? = 1 ]; then
        dialog --clear
        exit
    fi
    SOURCE_DEVICE="'cat $TMP/wdrive"
    rm -f $TMP/wdrive
    cat << EOF > $TMP/tmpmsg
    Enter the names of any disk sets you would like to install.
    Separate the sets with a space, like this: a b oi x
    EOF
    dialog --title "SOFTWARE SELECTION" --inputbox "'cat $TMP/tmpmsg" 13 70 2> $TMP/sets
    DISK_SETS="'cat $TMP/sets"
    rm -f $TMP/sets
    if [ "$DISK_SETS" = "" ]; then
        DISK_SETS="disk"
    else
        DISK_SETS=`echo $DISK_SETS | sed 's/\#/\#/g'
    DISK_SETS="#$DISK_SETS"
    fi
    break;
```

Enter the names of any disk sets you would like to install. Separate the sets with a space, like this: a b oi x

To install packages from one disk, hit [enter] without typing anything.

EOF
```
```
elif [ "$REPLY" = "Other" ]; then
dialog --title "SELECT SOURCE DIRECTORY" --inputbox "Please enter the name of the directory that you wish to install packages from:" 10 50 $TMP/pkgdir
if [ $? = 1 ]; then
    rm -f $TMP/pkgdir $TMP/SeT*
dialog --clear
    exit
fi
SOURCE_DIR="cat $TMP/pkgdir"
SOURCE_MOUNTED="always"
DISK_SETS="disk"
chmod 755 $TARGET_DIR
chmod 1777 $TARGET_DIR/tmp
rm -f $TMP/pkgdir
if [ ! -d $SOURCE_DIR ]; then
dialog --title "DIRECTORY NOT FOUND" --msgbox "The directory you want to install from ($SOURCE_DIR) does not seem to exist. Please check the directory and then try again." 10 50
dialog --clear
    exit
fi
else # installing from current directory
    SOURCE_MOUNTED="always"
    SOURCE_DIR="$PWD"
    DISK_SETS="disk"
    chmod 755 $TARGET_DIR
    chmod 1777 $TARGET_DIR/tmp
    break;
fi
done
if [ "$DISK_SETS" = "disk" ]; then
    ASK="always"
fi

mount_the_source() {
    # is the source supposed to be mounted already?
    if [ "$SOURCE_MOUNTED" = "always" ]; then
        # The source should already be mounted, so we test it
        if [ ! -d $SOURCE_DIR ]; then # the directory is missing
            cat << EOF > $TMP/tmpmsg
            Your source device cannot be accessed properly.
            Please be sure that it is mounted on $SOURCE_DIR,
            EOF
            dialog --title "$SOURCE_DIR" --msgbox "Your source device cannot be accessed properly. Please be sure that it is mounted on $SOURCE_DIR,"
        fi
        break;
    fi
}

if [ "$SOURCE_MOUNTED" = "always" ]; then
    mount_the_source()
fi
else
    mount_the_source()
fi
and that the Slackware disks are found in subdirectories of $SOURCE_DIR like specified.

```bash
EOF
    dialog --title "MOUNT ERROR" --msgbox "cat $TMP/tmpmsg" 11 67
    rm -f $TMP/tmpmsg
    exit 1;
    fi
    return 0;
    fi
dialog --title "INSERT DISK" --menu "Please insert disk $1 and press ENTER to continue."
    11 50 3
"Continue" "Continue with the installation"
"Skip" "Skip the current disk series"
"Quit" "Abort the installation process" 2> $TMP/reply
if [ ! $? = 0 ]; then
    REPLY="Quit"
else
    REPLY="cat $TMP/reply"
fi
rm -f $TMP/reply
if [ "$REPLY" = "Skip" ]; then
    return 1;
fi
if [ "$REPLY" = "Quit" ]; then
dialog --title "ABORTING" --msgbox "Aborting software installation." 5 50
    chmod 755 $TARGET_DIR
    chmod 1777 $TARGET_DIR/tmp
    exit 1;
fi;
# Old line:
# mount -r -t msdos $SOURCE_DEVICE $SOURCE_DIR
# New ones: (thanks to Andy Schwierskott!)
go_on=y
not_successfull_mounted=1
while [ "$go_on" = y -a "$not_successfull_mounted" = 1 ]; do
    mount -r -t msdos $SOURCE_DEVICE $SOURCE_DIR
    not_successfull_mounted=$?
if [ "$not_successfull_mounted" = 1 ]; then
    mount_answer=x
    while [ "$mount_answer" != "y" -a "$mount_answer" != "q" ]; do
        dialog --title "MOUNT PROBLEM" --menu "Media was not successfully mounted! Do you want to retry, or quit?" 10 60 2
        "Yes" "Try to mount the disk again"
        "No" "No, abort." 2> $TMP/mntans
        mount_answer="cat $TMP/mntans"
```
rm -f $TMP/mntans
if [ "$mount_answer" = "Yes" ]; then
    mount_answer="y"
else
    mount_answer="q"
fi
done
go_on=$mount_answer
fi
done
test $not_successfull_mounted = 0
}

umount_the_source() {
if [ ! "$SOURCE_MOUNTED" = "always" ]; then
    umount $SOURCE_DEVICE 1> /dev/null 2>&1
fi;
}

install_disk() {
mount_the_source $1
if [ $? = 1 ]; then
    umount_the_source;
    return 1;
fi
CURRENT_DISK_NAME="$1"
PACKAGE_DIR=$SOURCE_DIR
if [ "$SOURCE_MOUNTED" = "always" -a "$DISK_SETS" = "disk" ]; then
    PACKAGE_DIR=$PACKAGE_DIR/$1
fi

# If this directory is missing or contains no *.tgz files, bail.
if [ ! -d $PACKAGE_DIR ]; then
    return 1
fi
if ls $PACKAGE_DIR/*.tgz 1> /dev/null 2> /dev/null ; then
    true
else
    return 1
fi

# # look for tagfile for this series and copy into $TMP/tagfile
# touch $TMP/tagfile
if [ ! "$DISK_SETS" = "disk" ]; then
    if [ -r $TMP/SeTtagext ]; then
        if [ -r $PACKAGE_DIR/tagfile'cat $TMP/SeTtagext' ]; then


cat $PACKAGE_DIR/tagfile'cat $TMP/SeTtagext' >> $TMP/tagfile
else
if [ -r $PACKAGE_DIR/tagfile ]; then
cat $PACKAGE_DIR/tagfile >> $TMP/tagfile
fi
fi

#
# Do we need to follow a custom path to the tagfiles?
#
eelif [ -r $TMP/SeTtagpath ]; then
    custom_path='cat $TMP/SeTtagpath'
    short_path='basename $PACKAGE_DIR'
    # If tagfile exists at the specified custom path, copy it over.
    if [ -r $custom_path/$short_path/tagfile ]; then
        cat $custom_path/$short_path/tagfile >> $TMP/tagfile
    else # well, I guess we'll use the default one then.
        if [ -r $PACKAGE_DIR/tagfile ]; then
            cat $PACKAGE_DIR/tagfile >> $TMP/tagfile
        fi
        fi
    fi
# We seem to be testing for this too often... maybe this code should
# be optimized a little...
#
eelif [ -r $PACKAGE_DIR/tagfile ]; then
    cat $PACKAGE_DIR/tagfile >> $TMP/tagfile
fi

#
# Execute menus if in QUICK mode:
#
eif [ -r $TMP/SeTQUICK -a -r $PACKAGE_DIR/maketag ]; then
    if [ ! "$MAKETAG" = "" -a -r $PACKAGE_DIR/$MAKETAG ]; then # use alternate maketag
        sh $PACKAGE_DIR/$MAKETAG
    else
        sh $PACKAGE_DIR/maketag
    fi
    if [ -r $TMP/SeTnewtag ]; then
        mv $TMP/SeTnewtag $TMP/tagfile
    fi
fi

# # Protect tagfile from hacker attack:
#
if [-r $TMP/tagfile ]; then
  chmod 600 $TMP/tagfile
fi

fi # ! "$SDISK_SETS" = "disk"

# It's possible that the tagfile was specified on the command line. If that's
# the case, then we'll just override whatever we figured out up above.
if [ ! "$USETAG" = "" ]; then
  cat $USETAG > $TMP/tagfile
fi

# If there's a catalog file present, use it to check for missing files.
# If not, forget about that and install whatever's there.
if [ "$1" = "single_disk" -o -r $PACKAGE_DIR/disk$1 -o -r $PACKAGE_DIR/package-list.txt ]; then
  if [ -r $PACKAGE_DIR/package-list.txt ]; then
    CATALOG_FILE=$PACKAGE_DIR/package-list.txt
  else
    CATALOG_FILE='basename $PACKAGE_DIR/disk*';
  fi
  if [ -r $PACKAGE_DIR/SCATALOG_FILE -a ! -d $PACKAGE_DIR/SCATALOG_FILE ]; then
    if grep CONTENTS: $PACKAGE_DIR/SCATALOG_FILE 1> /dev/null 2>&1 ; then
      # First we check for missing packages...
      for PKGTEST in 'grep "^CONTENTS:" $PACKAGE_DIR/SCATALOG_FILE | cut -f2- -d : 2> /dev/null' ; do
        # This is not a perfect test. (say emacs is missing but emacs-nox is not)
        if ls $PACKAGE_DIR/$PKGTEST*.tgz 1> /dev/null 2>/dev/null ; then # found something like it
          true
        else
          cat << EOF > $TMP/tmpmsg
          WARNING!!!
          While looking through your index file ($CATALOG_FILE),
          I noticed that you might be missing a package:

          $PKGTEST\*:\*:\*:tgz

          that is supposed to be on this disk (disk $1). You may go
          on with the installation if you wish, but if this is a
          crucial file I'm making no promises that your machine will
          boot.

          EOF
          fi
        done # checking for missing packages
    # Now we test for extra packages:
    fi
    fi
    fi
else
  if grep CONTENTS: $PACKAGE_DIR/SCATALOG_FILE 1> /dev/null 2>&1 ; then
    # First we check for missing packages...
    for PKGTEST in 'grep "^CONTENTS:" $PACKAGE_DIR/SCATALOG_FILE | cut -f2- -d : 2> /dev/null' ; do
      # This is not a perfect test. (say emacs is missing but emacs-nox is not)
      if ls $PACKAGE_DIR/$PKGTEST*.tgz 1> /dev/null 2>/dev/null ; then # found something like it
        true
      else
        cat << EOF > $TMP/tmpmsg
        WARNING!!!
        While looking through your index file ($CATALOG_FILE),
        I noticed that you might be missing a package:

        $PKGTEST\*:\*:\*:tgz

        that is supposed to be on this disk (disk $1). You may go
        on with the installation if you wish, but if this is a
        crucial file I'm making no promises that your machine will
        boot.

        EOF
        fi
      done # checking for extra packages
  fi
fi
ALLOWED=""grep CONTENTS: $PACKAGE_DIR/SCATALOG_FILE | cut -b10- 2> /dev/null"
for PACKAGE_FILENAME in $PACKAGE_DIR/*.tgz; do
  BASE="basename $PACKAGE_FILENAME .tgz"
  BASE="package_name $BASE"
  if echo $ALLOWED | grep $BASE 1> /dev/null 2>&1 ; then
    true
  else
    cat << EOF > $TMP/tmpmsg
    WARNING!!!
    While looking through your index file ($CATALOG_FILE),
    I noticed that you have this extra package:

    ($BASE.tgz)

    that I don't recognize. Please be sure this package is
    really supposed to be here, and is not left over from an
    old version of Slackware. Sometimes this can happen at the
    archive sites.

    EOF
    
    dialog --title "EXTRA FILE FOUND ON YOUR DISK" \
    --msgbox "cat $TMP/tmpmsg" 17 67
    rm -f $TMP/tmpmsg
  fi
  fi
fi # check for missing/extra packages

# Install the packages:
for PACKAGE_FILENAME in $PACKAGE_DIR/*.tgz; do
  if [ "$PACKAGE_FILENAME" = "$PACKAGE_DIR/*.tgz" ]; then
    continue;
  fi
  if [ "$SASK" = "never" ]; then # install the package
    installpkg -root $TARGET_DIR -infobox -tagfile $TMP/tagfile $PACKAGE_FILENAME
    ERROR=$?
  elif [ "$SASK" = "tagfiles" ]; then
    installpkg -root $TARGET_DIR -menu -tagfile $TMP/tagfile $PACKAGE_FILENAME
    ERROR=$?
  else # ASK should be = always here, and that's how we'll treat it
    installpkg -root $TARGET_DIR -menu -ask -tagfile $TMP/tagfile $PACKAGE_FILENAME
    ERROR=$?
  fi
  # Check for abort:
  if [ "$ERROR" = "99" ]; then

umount_the_source;
chmod 755 $TARGET_DIR
chmod 1777 $TARGET_DIR/tmp
exit 1;
fi
done
OUTTAHERE="false"
if [ -r $PACKAGE_DIR/install.end ]; then
  OUTTAHERE="true"
fi
umount_the_source;
if [ "$OUTTAHERE" = "true" ]; then
  return 1;
fi
}

install_disk_set() { # accepts one argument: the series name in lowercase.
SERIES_NAME=$1
CURRENT_DISK_NUMBER="1";
while [ 0 ]; do
  # Don't start numbering the directories until 2:
  if [ $CURRENT_DISK_NUMBER = 1 ]; then
    DISKTOINSTALL=$SERIES_NAME
  else
    DISKTOINSTALL=$SERIES_NAME$CURRENT_DISK_NUMBER
  fi
  install_disk $DISKTOINSTALL
  if [ ! $? = 0 ]; then # install.end was found, or the user chose
    # to quit installing packages.
    return 0;
  fi
  CURRENT_DISK_NUMBER='expr $CURRENT_DISK_NUMBER + 1'
done;
}

# /* main() */ ;)
if [ "$DISK_SETS" = "disk" ]; then
  install_disk single_disk;
  ASK="always"
else
  touch $TMP/tagfile
  chmod 600 $TMP/tagfile
  if echo $DISK_SETS | grep "#a#" 1> /dev/null 2>&1; then
    A_IS_NEEDED="true"
  else
    A_IS_NEEDED="false"
  fi
  while [ 0 ];:
do
while [ 0 ]; # strip leading '#'s
do
if [ "$DISK_SETS | cut -b1" = "#" ]; then
   DISK_SETS=""$DISK_SETS | cut -b2-"
else
   break;
fi
done
if [ "$A_IS_NEEDED" = "true" ]; then
   cat << EOF > $TMP/tmpmsg
   --- Installing package series ==>a<==
   EOF
dialog --infobox "cat $TMP/tmpmsg" 5 45
   sleep 1
rn -f $TMP/tmpmsg
install_disk_set a;
A_IS_NEEDED="false"
fi
count="1"
if [ "$DISK_SETS | cut -b$count" = "" ]; then
   break; # we be done here :^)
else
   count="2"
   while [ 0 ]; do
      if [ "$DISK_SETS | cut -b$count" = "" -o "$DISK_SETS | cut -b$count" = "#" ]; then
         count="expr $count - 1"
      break;
   else
      count="expr $count + 1"
   fi
done
fi
diskset="$DISK_SETS | cut -b1-$count"
count="expr $count + 1"
DISK_SETS=""$DISK_SETS | cut -b$count-"
if [ "$diskset" = "a" ]; then
   continue; # we expect this to be done elsewhere
fi
cat << EOF > $TMP/tmpmsg
   Installing package series ==>$diskset<==
   EOF
dialog --infobox "cat $TMP/tmpmsg" 5 45
   sleep 1

Installing package series ==>diskset<==

EOF
dialog --infobox "cat $TMP/tmpmsg" 5 45
sleep 1
rm -f $TMP/tmpmsg
install_disk_set $diskset;
done
fi

if [ "$DISK_SETS" = "disk" -o "$CMD_START" = "true" ]; then
if [ -r $TMP/tagfile ]; then
rm $TMP/tagfile
fi
dialog --clear
fi
chmod 755 $TARGET_DIR $TARGET_DIR/var $TARGET_DIR/usr
chmod 1777 $TARGET_DIR/tmp
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Written by John Gilmore and Jay Fenlason

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#
# Wed Mar 18 15:32:33 CST 1998
# Patched to avoid possible symlink attacks in /tmp.

TAR=tar-1.13
$STAR --help 1> /dev/null 2> /dev/null
if [ ! $? = 0 ]; then
TAR= tar
fi
if [ ! "LC_MESSAGES=C $STAR --version" = "tar (GNU tar) 1.13" ]
make_install_script() {
    COUNT=1
    LINE="sed -n "$COUNT" p $1"
    while [ ! "$LINE" = "" ]; do
        LINKGOESIN="echo "$LINE" | cut -f 1 -d " ""
        LINKGOESIN="dirname $LINKGOESIN"
        LINKNAMEIS="echo "$LINE" | cut -f 1 -d ' '"
        LINKNAMEIS="basename "$LINKNAMEIS"
        LINKPOINTSTO="echo "$LINE" | cut -f 3 -d ' '"
        echo " ( cd $LINKGOESIN ; rm -rf $LINKNAMEIS )"
        echo " ( cd $LINKGOESIN ; ln -sf $LINKPOINTSTO $LINKNAMEIS )"
        COUNT='expr $COUNT + 1'
        LINE="sed -n "$COUNT" p $1"
    done
}

usage() {
    cat << EOF
Usage: makepkg package_name.tgz
Makes a Slackware compatible "*.tgz" package containing the contents of the
current and all subdirectories. If symbolic links exist, they will be removed
and an installation script will be made to recreate them later. This script
will be called "install/doinst.sh". You may add any of your own ash-compatible
shell scripts to this file and rebuild the package if you wish.

options:   -l, --linkadd y|n (moves symlinks into doinst.sh; recommended)
             -c, --chown y|n (resets all permissions to root:root 755
             - not generally recommended)

If these options are not set, makepkg will prompt as appropriate.
EOF
    }

TMP=/tmp # This can be a hole, but I'm going to be careful about file
# creation in there, so don't panic. :^)
# Parse options
while [ 0 ]; do
    if [ "$1" = "--linkadd" -o "$1" = "-l" ]; then
        LINKADD=y
    elif [ "$2" = "n" ]; then
        LINKADD=n
    else
        usage
        exit 2
    fi
    shift 2
    elif [ "$1" = "--chown" -o "$1" = "-c" ]; then
        if [ "$2" = "y" ]; then
            CHOWN=y
        elif [ "$2" = "n" ]; then
            CHOWN=n
        else
            usage
            exit 2
        fi
        shift 2
    else
        if [ "$1" = "-h" -o "$1" = "-H" -o "$1" = "--help" -o $# = 0 ]; then
            usage
            exit 0
        else
            break
        fi
    done

    echo
    echo "Slackware package maker, version 2.0."
    PACKAGE_NAME=$1
    TARGET_NAME="`dirname $PACKAGE_NAME`"
    PACKAGE_NAME="`basename $PACKAGE_NAME`"
    TAR_NAME="`basename $PACKAGE_NAME .tgz`"

    echo
    echo "Searching for symbolic links:"
    # Get rid of possible pre-existing trouble:
    INST=`mktemp $TMP/makepkg.XXXXXX`
    find . -type l -exec ls -l {} \; | while read foo ; do echo $foo ; done | cut -f 9- -d ' ' | cut -b3- | tee $INST
    if [ ! "cat $INST" = "" ]; then
        echo
        echo "Making symbolic link creation script:"
        make_install_script $INST | tee doinst.sh
    fi
    echo
if [ ! "cat $INST" = "" ]; then
if [ -r install/doinst.sh ]; then
    echo "Unless your existing installation script already contains the code"
    echo "to create these links, you should append these lines to your existing"
    echo "install script. Now's your chance. :^)"
    echo
    echo "Would you like to add this stuff to the existing install script and"
    echo -n "remove the symbolic links ([y]es, [n]o)? "
else
    echo "It is recommended that you make these lines your new installation script."
    echo
    echo "Would you like to make this stuff the install script for this package"
    echo -n "and remove the symbolic links ([y]es, [n]o)? "
fi
if [ ! "$LINKADD" ]; then
    read LINKADD;
    echo
else
    echo $LINKADD
    echo
    fi
if [ "$LINKADD" = "y" ]; then
    if [ -r install/doinst.sh ]; then
        UPDATE="t"
        cat doinst.sh >> install/doinst.sh
    else
        mkdir install
        cat doinst.sh > install/doinst.sh
    fi
    echo "Removing symbolic links:"
    find . -type l -exec rm -v {} \;
    echo
    if [ "$UPDATE" = "t" ]; then
        echo "Updating your ./install/doinst.sh..."
    else
        echo "Creating your new ./install/doinst.sh..."
    fi
    fi
else
    echo "No symbolic links were found, so we won't make an installation script."
    echo "You can make your own later in ./install/doinst.sh and rebuild the"
    echo "package if you like."
fi
rm -f doinst.sh $INST
echo
echo "This next step is optional - you can set the directories in your package"
echo "to some sane permissions. If any of the directories in your package have"
echo "special permissions, then DO NOT reset them here!"

if [ ! "$CHOWN" ]; then
  read CHOWN;
  echo $CHOWN
else
  echo $CHOWN
  fi

if [ "$CHOWN" = "y" ]; then
  find . -type d -exec chmod -v 755 {} \;
  find . -type d -exec chown -v root.root {} \;
  fi
echo "Creating tar file $TAR_NAME.tar..."

$TAR cvf $TAR_NAME.tar .

# Warn of zero-length files:
find . -type f -size 0c | while read file ; do
  echo "WARNING: zero length file $file"
done
find . -type f -name '*.gz' -size 20c | while read file ; do
  echo "WARNING: possible empty gzipped file $file"
done
echo "Gzipping $TAR_NAME.tar..."
gzip -9 $TAR_NAME.tar
echo "Renaming $TAR_NAME.tar.gz to $PACKAGE_NAME..."

mv $TAR_NAME.tar.gz $PACKAGE_NAME
if [ ! "$TARGET_NAME" = "." ]; then
  echo "Moving $PACKAGE_NAME to $TARGET_NAME..."
  mv $PACKAGE_NAME $TARGET_NAME
  fi
echo "Package creation complete."
echo

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#
# Wed, 27 Apr 1994 00:06:50 -0700 (PDT)
# Optimization by David Hinds.

SOURCE_DIR=/var/log/mount
ASK="tagfiles"
if [ -L /bin/chmod -a -L /bin/chown ]; then # probably on the bootdisk using busybox
TARGET_DIR=/mnt
TMP=/mnt/var/log/setup/tmp
if mount | grep "on /mnt" 1> /dev/null 2>&1 ; then # good
  true
else # bad
  echo "You can't run pkgtool from the rootdisk until you've mounted your Linux"
  echo "partitions beneath /mnt. Here are some examples of this:"
  echo "If your root partition is /dev/hda1, and is using ext2fs, you would type:"
  echo "mount /dev/hda1 /mnt -t ext2"
  echo "Then, supposing your /usr partition is /dev/hda2, you must do this:"
  echo "mount /dev/hda2 /mnt/usr -t ext2"
  echo "Please mount your Linux partitions and then run pkgtool again."
  echo
  exit
fi
else
TARGET_DIR=/
TMP=/var/log/setup/tmp
fi
if [ ! -d $TMP ]; then
  mkdir -p $TMP

chmod 700 $TMP
fi
ADM_DIR=$TARGET_DIR/var/log
LOG=$TMP/PKGTOOL_REMOVED

# remove whitespace

crunch() {
    while read FOO ; do
        echo $FOO
    done
}

package_name() {
    STRING="basename $1 .tgz"
    # Check for old style package name with one segment:
    if [ """echo $STRING | cut -f 1 -d -"""" = """"echo $STRING | cut -f 2 -d -""""]; then
        echo $STRING
    else # has more than one dash delimited segment
        # Count number of segments:
        INDEX=1
        while [ ! """echo $STRING | cut -f $INDEX -d -"""" = """"]; do
            INDEX='expr $INDEX + 1'
        done
        INDEX='expr $INDEX - 1' # don't include the null value
        # If we don't have four segments, return the old-style (or out of spec) package name:
        if [ "$INDEX" = "2" -o "$INDEX" = "3" ]; then
            echo $STRING
        else # we have four or more segments, so we'll consider this a new-style name:
            NAME='expr $INDEX - 3'
            NAME="echo $STRING | cut -f 1-$NAME -d -"
            echo $NAME
            # cruft for later ;)
            #VER='expr $INDEX - 2'
            #VER="""echo $STRING | cut -f $VER -d -"""
            #ARCH='expr $INDEX - 1'
            #ARCH="""echo $STRING | cut -f $ARCH -d -"""
            #BUILD="""echo $STRING | cut -f $INDEX -d -"""
            fi
        fi
    }
}

remove_packages() {
    for pkg_name in *
    do
        if [ -r $ADM_DIR/packages/$pkg_name ]; then
            dialog --title "PACKAGE REMOVAL IN PROGRESS" --cr-wrap --infobox "Removing package $pkg_name."
        fi
    done
}

Open Source Used In Firepower 6.7.0 10717
Since each file must be checked against the contents of every other installed package to avoid wiping out areas of overlap, this process can take quite some time. If you'd like to watch the progress, flip over to another virtual console and type:

tail -f $TMP/PKGTOOL.REMOVED

export ROOT=$TARGET_DIR

removepkg $pkg_name >> $LOG 2> /dev/null

else
    echo "No such package: $pkg_name. Can't remove." >> $LOG
fi

done

} # Here, we read the list of arguments passed to the pkgtool script.

if [ $# -gt 0 ]; then # there are arguments to the command
    while [ $# -gt 0 ]; do
        case "$1" in
            -sets"
                DISK_SETS='echo $2 | tr "[A-Z]" "[a-z]" ; shift 2 ;;
            -source_mounted"
                SOURCE_MOUNTED="always" ; shift 1 ;;
            -ignore_tagfiles"
                ASK="never" ; shift 1 ;;
            -tagfile"
                USETAG=$2 ; shift 2 ;;
            -source_dir"
                SOURCE_DIR=$2 ; shift 2 ;;
            -target_dir"
                TARGET_DIR=$2
                ADM_DIR=$TARGET_DIR/var/log
                shift 2 ;;
            -source_device"
                SOURCEDEVICE=$2 ; shift 2 ;;
        esac
    esac
    else  # there were no arguments, so we'll get the needed information from the user and then go on.
        CMD_START="true"
        rm -f $TMP/SeT*
        while [ 0 ]; do
            dialog --title "Slackware Package Tool (pkgtool version 9.0.0)" \
                --menu "Welcome to the Slackware package tool.\n\nWhich option would you like?\n" 17 75 7 \
                "Current" "Install packages from the current directory" \
                "Other" "Install packages from some other directory" \
                "Floppy" "Install packages from floppy disks" \
                "Remove" "Remove packages that are currently installed" \

"View" "View the list of files contained in a package" \
"Setup" "Choose Slackware installation scripts to run again" \
"Exit" "Exit Pkgtool" 2> $TMP/reply
if [ ! $? = 0 ]; then
  rm -f $TMP/reply
dialog --clear
  exit
fi
REPLY="cat $TMP/reply"
rm -f $TMP/reply
if [ "$REPLY" = "Exit" ]; then
dialog --clear
  exit
fi
if [ "$REPLY" = "Setup" ]; then
echo 'dialog --title "SELECT SYSTEM SETUP SCRIPTS" --item-help --checklist \
  "Please use the spacebar to select the setup scripts to run. Hit enter when you \n  are done selecting to run the scripts." 17 70 9 > $TMP/setupscr
  for script in $ADM_DIR/setup/setup.* ; do
    BLURB='grep '#BLURB' $script | cut -b8-'
    if [ "$BLURB" = "" ]; then
      BLURB="\"
    fi
    echo " \"basename $script | cut -f2- -d .\" "$BLURB \"no\" "$BLURB \" >> $TMP/setupscr
done
echo "2> $TMP/return" >> $TMP/setupscr
  . $TMP/setupscr
  if [ ! "cat $TMP/return" = "" ]; then
    # Run each script:
    for script in 'cat $TMP/return' ; do
      scrpath=$ADM_DIR/setup/setup.'echo $script | tr -d "'
      rootdevice='mount | head -1 | cut -f 1 -d ' '
      ( COLOR=on ; cd $TARGET_DIR ; . $scrpath / $rootdevice )
done
  fi
  rm -f $TMP/return $TMP/setupscr
  continue
fi # end Setup
if [ "$REPLY" = "View" ]; then
  DEFITEM=""
  export DEFITEM
dialog --title "SCANNING" --infobox "Please wait while Pkgtool scans your system to determine which packages you have \n  installed and prepares a list for you." 0 0
echo 'dialog $DEFITEM --item-help --menu "Please select the package you wish to view." 17 68 10 > $TMP/viewscr
  for name in 'ls $ADM_DIR/packages' ; do
    pkg_name='package_name $name'
    "View" "View the list of files contained in a package" \
    "Setup" "Choose Slackware installation scripts to run again" \
    "Exit" " Exit Pkgtool" 2> $TMP/reply
if [ ! $? = 0 ]; then
  rm -f $TMP/reply
dialog --clear
  exit
fi
REPLY="cat $TMP/reply"
rm -f $TMP/reply
if [ "$REPLY" = "Exit" ]; then
dialog --clear
  exit
fi
if [ "$REPLY" = "Setup" ]; then
echo 'dialog --title "SELECT SYSTEM SETUP SCRIPTS" --item-help --checklist \
  "Please use the spacebar to select the setup scripts to run. Hit enter when you \n  are done selecting to run the scripts." 17 70 9 > $TMP/setupscr
  for script in $ADM_DIR/setup/setup.* ; do
    BLURB='grep '#BLURB' $script | cut -b8-'
    if [ "$BLURB" = "" ]; then
      BLURB="\"
    fi
    echo " \"basename $script | cut -f2- -d .\" "$BLURB \"no\" "$BLURB \" >> $TMP/setupscr
done
echo "2> $TMP/return" >> $TMP/setupscr
  . $TMP/setupscr
  if [ ! "cat $TMP/return" = "" ]; then
    # Run each script:
    for script in 'cat $TMP/return' ; do
      scrpath=$ADM_DIR/setup/setup.'echo $script | tr -d "'
      rootdevice='mount | head -1 | cut -f 1 -d ' '
      ( COLOR=on ; cd $TARGET_DIR ; . $scrpath / $rootdevice )
done
  fi
  rm -f $TMP/return $TMP/setupscr
  continue
fi # end Setup
if [ "$REPLY" = "View" ]; then
  DEFITEM=""
  export DEFITEM
dialog --title "SCANNING" --infobox "Please wait while Pkgtool scans your system to determine which packages you have \n  installed and prepares a list for you." 0 0
echo 'dialog $DEFITEM --item-help --menu "Please select the package you wish to view." 17 68 10 > $TMP/viewscr
  for name in 'ls $ADM_DIR/packages' ; do
    pkg_name='package_name $name'

BLURB=""sed -n "/Spkg_name:/s/\n/\g;/p;\n\" $ADM_DIR/packages/$name | cut -f 2- -d : | crunch"

# Let's have some backward compatibility with the interim beta (for now):
if [ "$BLURB" = "" ]; then
  BLURB=""sed -n "/$name:/s/\n/\g;/p;\n\" $ADM_DIR/packages/$name | cut -f 2- -d : | crunch"
fi
echo " $\"name\" "$BLURB" \"View information about package $name\" \" >> $TMP/viewscr
done
echo "2> $TMP/return" >> $TMP/viewscr
while [ 0 ]; do
  . $TMP/viewscr
  if [ ! "$cat $TMP/return" = "" ]; then
    DEFITEM="--default-item 'cat $TMP/return"
    dialog --title "CONTENTS OF PACKAGE: 'cat $TMP/return" --no-shadow --textbox "$ADM_DIR/packages/cat $TMP/return"
      0 0 2> /dev/null
  else
    break
  fi
done
rm -f $TMP/return $TMP/viewscr $TMP/tmpmsg
# This will clean up after most defective packages:
chmod 755 /
chmod 1777 /tmp
continue
fi
if [ "$REPLY" = "Remove" ]; then
dialog --title "SCANNING" --infobox "Please wait while Pkgtool scans your system to determine which packages you have installed and prepares a list for you." 0 0
  # end section
  cat << EOF > $TMP/rmscript
dialog --title "SELECT PACKAGES TO REMOVE" --item-help --checklist "Please select the packages you wish to Remove. Use the spacebar to select packages to delete, and the UP/DOWN arrow keys to scroll up and down through the entire list." 20 75 11
EOF
  for name in 'ls $ADM_DIR/packages' ; do
    pkg_name='package_name $name'
    BLURB=""sed -n "/Spkg_name:/s/\n/\g;/p;\n\" $ADM_DIR/packages/$name | cut -f 2- -d : | crunch"
      # Let's have some backward compatibility with the interim beta (for now):
    if [ "$BLURB" = "" ]; then
      BLURB=""sed -n "/$name:/s/\n/\g;/p;\n\" $ADM_DIR/packages/$name | cut -f 2- -d : | crunch"
        fi
    echo " $\"name\" "$BLURB" off "Select/Unselect removing package $name\" \" >> $TMP/rmscript
  done
  echo "2> $TMP/return" >> $TMP/rmscript
  if [ -L $LOG -o -r $LOG ]; then
rm -f $LOG
fi
cat /dev/null > $LOG
chmod 600 $LOG
chmod 700 $TMP/rmscript
export ADM_DIR;
$TMP/rmscript
remove_packages 'cat $TMP/return | tr -d "\042"'
if [ "cat $TMP/PKGTOOL.REMOVED" = "" ]; then
  rm -f $TMP/PKGTOOL.REMOVED
dialog --title "NO PACKAGES REMOVED" --msgbox "Hit OK to return to the main menu." 5 40
else
dialog --title "PACKAGE REMOVAL COMPLETE" --msgbox "The packages have been removed. A complete log of the files that were removed has been created in $TMP: PKGTOOL.REMOVED." 0 0
fi
rm -f $TMP/rmscript $TMP/return $TMP/tmpmsg $TMP/SeT*
chmod 755 /
chmod 1777 /tmp
# No, return to the main menu:
# exit
eelif [ "$SREPLY" = "Floppy" ]; then
dialog --title "SELECT Floppy DRIVE" --menu "Which floppy drive would you like to install from?" /
1 70 4 "/dev/fd0u1440" "1.44 MB first floppy drive"
"/dev/fd1u1440" "1.44 MB second floppy drive"
"/dev/fd0h1200" "1.2 MB first floppy drive"
"/dev/fd1h1200" "1.2 MB second floppy drive" 2> $TMP/wdrive
if [ $# = 1 ]; then
dialog --clear
exit
fi
SOURCE_DEVICE="'cat $TMP/wdrive"
rm -f $TMP/wdrive
cat << EOF > $TMP/tmpmsg
Enter the names of any disk sets you would like to install.
Separate the sets with a space, like this: a b oi x
To install packages from one disk, hit [enter] without typing anything.
EOF
dialog --title "SOFTWARE SELECTION" --inputbox "'cat $TMP/tmpmsg" 13 70 2> $TMP/sets
DISK_SETS="'cat $TMP/sets"
rm -f $TMP/sets
if [ "$DISK_SETS" = "" ]; then
    DISK_SETS="disk"
else
    DISK_SETS=`echo $DISK_SETS | sed '/#/d'`
    DISK_SETS="#$DISK_SETS"
fi
break;
elif [ "SREPLY" = "Other" ]; then
    dialog --title "SELECT SOURCE DIRECTORY" --inputbox "Please enter the name of the directory that you wish to install packages from:" 10 50 $TMP/pkgdir
    if [ $? = 1 ]; then
        rm -f $TMP/pkgdir $TMP/SeT*
        dialog --clear
        exit
    fi
    SOURCE_DIR="cat $TMP/pkgdir"
    SOURCE_MOUNTED="always"
    DISK_SETS="disk"
    chmod 755 $TARGET_DIR
    chmod 1777 $TARGET_DIR/tmp
    rm -f $TMP/pkgdir
    if [ ! -d $SOURCE_DIR ]; then
        dialog --title "DIRECTORY NOT FOUND" --msgbox "The directory you want to install from ($SOURCE_DIR) does not seem to exist. Please check the directory and then try again." 10 50
        dialog --clear
        exit
    fi
    break;
else # installing from current directory
    SOURCE_MOUNTED="always"
    SOURCE_DIR="$PWD"
    DISK_SETS="disk"
    chmod 755 $TARGET_DIR
    chmod 1777 $TARGET_DIR/tmp
    break;
fi
done
fi
if [ "$DISK_SETS" = "disk" ]; then
    ASK="always"
fi

mount_the_source() {
    # is the source supposed to be mounted already?
    if [ "$SOURCE_MOUNTED" = "always" ]; then

The source should already be mounted, so we test it
if [ ! -d $SOURCE_DIR ]; then # the directory is missing
cat << EOF > $TMP/tmpmsg
Your source device cannot be accessed properly.
Please be sure that it is mounted on $SOURCE_DIR, and that the Slackware disks are found in subdirectories of $SOURCE_DIR like specified.
EOF
dialog --title "MOUNT ERROR" --msgbox "cat $TMP/tmpmsg" 11 67
rm -f $TMP/tmpmsg
exit 1;
fi
return 0;
fi
dialog --title "INSERT DISK" --menu "Please insert disk $1 and press ENTER to continue." \
11 50 3 \
"Continue" "Continue with the installation" \
"Skip" "Skip the current disk series" \
"Quit" "Abort the installation process" 2> $TMP/reply
if [ ! $? = 0 ]; then
  REPLY="Quit"
else
  REPLY="cat $TMP/reply"
fi
rm -f $TMP/reply
if [ "$REPLY" = "Skip" ]; then
  return 1;
fi
if [ "$REPLY" = "Quit" ]; then
dialog --title "ABORTING" --msgbox "Aborting software installation." 5 50
chmod 755 $TARGET_DIR
chmod 1777 $TARGET_DIR/tmp
exit 1;
fi;
# Old line:
# mount -r -t msdos $SOURCE_DEVICE $SOURCE_DIR
# New ones: (thanks to Andy Schwierskott!)
go_on=y
not_successfull_mounted=1
while [ "$go_on" = y -a "$not_successfull_mounted" = 1 ]; do
  mount -r -t msdos $SOURCE_DEVICE $SOURCE_DIR
  not_successfull_mounted=$?
  if [ "$not_successfull_mounted" = 1 ]; then
    mount_answer=x
  else
    mount_answer=y
  fi
  # Old line:
  # mount -r -t msdos $SOURCE_DEVICE $SOURCE_DIR
  # New ones: (thanks to Andy Schwierskott!)
go_on=y
  not_successfull_mounted=1
  while [ "$go_on" = y -a "$not_successfull_mounted" = 1 ]; do
    mount -r -t msdos $SOURCE_DEVICE $SOURCE_DIR
    not_successfull_mounted=$?
    if [ "$not_successfull_mounted" = 1 ]; then
      mount_answer=x
    else
      mount_answer=y
    fi
    # Old line:
    # mount -r -t msdos $SOURCE_DEVICE $SOURCE_DIR
    # New ones: (thanks to Andy Schwierskott!)
  go_on=y
  not_successfull_mounted=1
  while [ "$go_on" = y -a "$not_successfull_mounted" = 1 ]; do
    mount -r -t msdos $SOURCE_DEVICE $SOURCE_DIR
    not_successfull_mounted=$?
    if [ "$not_successfull_mounted" = 1 ]; then
      mount_answer=x
    else
      mount_answer=y
    fi
    # Old line:
    # mount -r -t msdos $SOURCE_DEVICE $SOURCE_DIR
    # New ones: (thanks to Andy Schwierskott!)
while [ "$mount_answer" != "y" -a "$mount_answer" != "q" ] ; do
dialog --title "MOUNT PROBLEM" --menu "Media was not successfully mounted! Do you want to 
retry, or quit?" 10 60 2 "Yes" "Try to mount the disk again" "No" "No, abort." 2> $TMP/mntans
mount_answer="cat $TMP/mntans"
rm -f $TMP/mntans
if [ "$mount_answer" = "Yes" ]; then
  mount_answer="y"
else
  mount_answer="q"
fi
done
go_on=$mount_answer
fi
done
test $not_successfull_mounted = 0
}

umount_the_source() {
if [ ! "$SOURCE_MOUNTED" = "always" ]; then
  umount $SOURCE_DEVICE 1> /dev/null 2>&1
fi;
}

install_disk() {
  mount_the_source $1
  if [ $? = 1 ]; then
    umount_the_source;
    return 1;
  fi
  CURRENT_DISK_NAME="$1"
  PACKAGE_DIR=$SOURCE_DIR
  if [ "$SOURCE_MOUNTED" = "always" -a "$DISK_SETS" = "disk" ]; then
    PACKAGE_DIR=$PACKAGE_DIR/$1
  fi

  # If this directory is missing or contains no *.tgz files, bail.
  if [ ! -d $PACKAGE_DIR ]; then
    return 1
  fi
  if ls $PACKAGE_DIR/*.tgz 1> /dev/null 2> /dev/null ; then
    true
  else
    return 1
  fi
}
# look for tagfile for this series and copy into $TMP/tagfile
#
touch $TMP/tagfile
if [ ! "$DISK_SETS" = "disk" ]; then
    if [ -r $TMP/SeTtagext ]; then
        if [ -r $PACKAGE_DIR/tagfile'cat $TMP/SeTtagext' ]; then
            cat $PACKAGE_DIR/tagfile'cat $TMP/SeTtagext' >> $TMP/tagfile
        else
            if [ -r $PACKAGE_DIR/tagfile ]; then
                cat $PACKAGE_DIR/tagfile >> $TMP/tagfile
            fi
        fi
    fi
fi

#
# Do we need to follow a custom path to the tagfiles?
#
elif [ -r $TMP/SeTtagpath ]; then
    custom_path='cat $TMP/SeTtagpath'
    short_path='basename $PACKAGE_DIR'
    # If tagfile exists at the specified custom path, copy it over.
    if [ -r $custom_path/$short_path/tagfile ]; then
        cat $custom_path/$short_path/tagfile >> $TMP/tagfile
    else # well, I guess we'll use the default one then.
        if [ -r $PACKAGE_DIR/tagfile ]; then
            cat $PACKAGE_DIR/tagfile >> $TMP/tagfile
        fi
    fi
fi

# We seem to be testing for this too often... maybe this code should
# be optimized a little...
#
elif [ -r $PACKAGE_DIR/tagfile ]; then
    cat $PACKAGE_DIR/tagfile >> $TMP/tagfile
fi

#
# Execute menus if in QUICK mode:
#
if [ -r $TMP/SeTQUICK -a -r $PACKAGE_DIR/maketag ]; then
    if [ ! "$MAKETAG" = "" -a -r $PACKAGE_DIR/$MAKETAG ]; then # use alternate maketag
        sh $PACKAGE_DIR/$MAKETAG
    else
        sh $PACKAGE_DIR/maketag
    fi
if [ -r $TMP/SeTnewtag ]; then


mv $TMP/SeTnewtag $TMP/tagfile
fi
fi

# # Protect tagfile from hacker attack:
#
if [ -r $TMP/tagfile ]; then
  chmod 600 $TMP/tagfile
fi
fi # ! "DISK_SETS" = "disk"

# It's possible that the tagfile was specified on the command line. If that's
# the case, then we'll just override whatever we figured out up above.
if [ ! "$USETAG" = "" ]; then
  cat $USETAG > $TMP/tagfile
fi

# If there's a catalog file present, use it to check for missing files.
# If not, forget about that and install whatever's there.
if [ "$1" = "single_disk" -o -r $PACKAGE_DIR/disk$1 -o -r $PACKAGE_DIR/package-list.txt ]; then
  if [ -r $PACKAGE_DIR/package-list.txt ]; then
    CATALOG_FILE=$PACKAGE_DIR/package-list.txt
  else
    CATALOG_FILE='basename $PACKAGE_DIR/disk*';
  fi
  if [ -r $PACKAGE_DIR/SCATALOG_FILE -a ! -d $PACKAGE_DIR/SCATALOG_FILE ]; then
    if grep CONTENTS: $PACKAGE_DIR/SCATALOG_FILE 1> /dev/null 2>&1 ; then
      # First we check for missing packages...
      for PKGTEST in 'grep "^CONTENTS:" $PACKAGE_DIR/SCATALOG_FILE | cut -f2 -d : 2> /dev/null' ; do
        # This is not a perfect test. (say emacs is missing but emacs-nox is not)
        if ls $PACKAGE_DIR/$PKGTEST*.tgz 1> /dev/null 2> /dev/null ; then # found something like it
          true
        else
          cat << EOF > $TMP/tmpmsg
            WARNING!!!
            While looking through your index file ($CATALOG_FILE),
            I noticed that you might be missing a package:

            $PKGTEST*.*.*.tgz

            that is supposed to be on this disk (disk $1). You may go
            on with the installation if you wish, but if this is a
            crucial file I'm making no promises that your machine will
            boot.
          
          WARNING!!!
          
          While looking through your index file (SCATALOG_FILE),
          I noticed that you might be missing a package:

          $PKGTEST*.*.*.tgz

          that is supposed to be on this disk (disk $1). You may go
          on with the installation if you wish, but if this is a
          crucial file I'm making no promises that your machine will
          boot.
        fi
        fi
      done
    fi
  fi
fi

WARNING!!!

While looking through your index file (SCATALOG_FILE),
I noticed that you might be missing a package:

$PKGTEST*.*.*.*.tgz

that is supposed to be on this disk (disk $1). You may go
on with the installation if you wish, but if this is a
crucial file I'm making no promises that your machine will
boot.
EOF
dialog --title "FILE MISSING FROM YOUR DISK" --msgbox 
"'cat $TMP/tmpmsg'" 17 67
fi
done # checking for missing packages
# Now we test for extra packages:
ALLOWED="grep CONTENTS: $PACKAGE_DIR/$CATALOG_FILE | cut -b10- 2> /dev/null"
for PACKAGE_FILENAME in $PACKAGE_DIR/*.tgz; do
  BASE="basename $PACKAGE_FILENAME .tgz"
  BASE="package_name $BASE"
  if echo $ALLOWED | grep $BASE 1> /dev/null 2>&1 ; then
    true
  else
    cat << EOF > $TMP/tmpmsg
    WARNING!!!
    While looking through your index file ($CATALOG_FILE),
    I noticed that you have this extra package:

    ($BASE.tgz)

    that I don't recognize. Please be sure this package is
    really supposed to be here, and is not left over from an
    old version of Slackware. Sometimes this can happen at the
    archive sites.

    EOF
    dialog --title "EXTRA FILE FOUND ON YOUR DISK" 
    --msgbox "'cat $TMP/tmpmsg'" 17 67
    rm -f $TMP/tmpmsg
    fi
  fi
fi
fi # check for missing/extra packages

# Install the packages:
for PACKAGE_FILENAME in $PACKAGE_DIR/*.tgz; do
  if [ "$PACKAGE_FILENAME" = "$PACKAGE_DIR/*.tgz" ]; then
    continue;
  fi
  if [ "$ASK" = "never" ]; then # install the package
    installpkg -root $TARGET_DIR -infobox -tagfile $TMP/tagfile $PACKAGE_FILENAME
    ERROR=$?
  elif [ "$ASK" = "tagfiles" ]; then
    installpkg -root $TARGET_DIR -menu -tagfile $TMP/tagfile $PACKAGE_FILENAME
  else
    installpkg -root $TARGET_DIR -infobox -tagfile $TMP/tagfile $PACKAGE_FILENAME
  fi

EOF
ERROR=$?
else # ASK should be = always here, and that's how we'll treat it
installpkg -root $TARGET_DIR -menu -ask -tagfile $TMP/tagfile $PACKAGE_FILENAME
ERROR=$?
fi
# Check for abort:
if [ "$ERROR" = "99" ]; then
  umount_the_source;
  chmod 755 $TARGET_DIR
  chmod 1777 $TARGET_DIR/tmp
  exit 1;
fi
done
OUTTAHERE="false"
if [-r $PACKAGE_DIR/install.end ]; then
  OUTTAHERE="true"
fi
umount_the_source;
if [ "$OUTTAHERE" = "true" ]; then
  return 1;
fi
}

install_disk_set() { # accepts one argument: the series name in lowercase.
  SERIES_NAME=$1
  CURRENT_DISK_NUMBER="1";
  while [ 0 ]; do
    # Don't start numbering the directories until 2:
    if [ $CURRENT_DISK_NUMBER = 1 ]; then
      DISKTOINSTALL=$SERIES_NAME
    else
      DISKTOINSTALL=$SERIES_NAME$CURRENT_DISK_NUMBER
    fi
    install_disk $DISKTOINSTALL
    if [ ! $? = 0 ]; then # install.end was found, or the user chose
      # to quit installing packages.
      return 0;
    fi
    CURRENT_DISK_NUMBER='expr $CURRENT_DISK_NUMBER + 1'
  done;
}

# /* main() */ ;)
if [ "$DISK_SETS" = "disk" ]; then
  install_disk single_disk;
  ASK="always"
else
  touch $TMP/tagfile
chmod 600 $TMP/tagfile
if echo $DISK_SETS | grep "^#a#1> /dev/null 2>&1; then
  A_IS_NEEDED="true"
else
  A_IS_NEEDED="false"
fi
while [ 0 ]; do
  while [ 0 ]; # strip leading '#'s
    do
      if [ "$DISK_SETS" = "#" ]; then
        DISK_SETS="$DISK_SETS | cut -b2-"
      else
        break;
      fi
    done
  if [ "$A_IS_NEEDED" = "true" ]; then
    cat << EOF > $TMP/tmpmsg
    --- Installing package series ==a==
    EOF
dialog --infobox "cat $TMP/tmpmsg" 5 45
    sleep 1
    rm -f $TMP/tmpmsg
    install_disk_set a;
    A_IS_NEEDED="false"
  fi
  count="1"
  if [ "$DISK_SETS" = "" ]; then
    break; # we be done here :^)
  else
    count="2"
    while [ 0 ]; do
      if [ "$DISK_SETS" = "" ]; then
        count="expr $count - 1"
      else
        count="expr $count + 1"
      fi
    done
  fi
diskset="echo $DISK_SETS | cut -b$count"
count="expr $count + 1"
DISK_SETS="echo $DISK_SETS | cut -b$count-"
if [ "$diskset" = "a" ]; then
  continue; # we expect this to be done elsewhere
fi
cat << EOF > $TMP/tmpmsg

Installing package series ==>$diskset<==

EOF

dialog --infobox "cat $TMP/tmpmsg" 5 45
sleep 1
rm -f $TMP/tmpmsg
install_disk_set $diskset;
done
fi

if [ "$DISK_SETS" = "disk" -o "$CMD_START" = "true" ]; then
if [-r $TMP/tagfile ]; then
rm $TMP/tagfile
fi
dialog --clear
fi
chmod 755 $TARGET_DIR $TARGET_DIR/var $TARGET_DIR/usr
chmod 1777 $TARGET_DIR/tmp

Taken from installpkg script

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#******************************************************************************
# Refer to the XF86Config(4/5) man page for details about the format of
# this file.
#******************************************************************************

# This XF86Config file is designed for use with the Linux framebuffer console.
# This generic interface should work with nearly all video cards (although
# not every card will support every resolution). To use the Linux framebuffer
# console, you need to enable these kernel options:
# Using 'make menuconfig', in 'console drivers', enable:
# [*] VGA text console
# [*] Video mode selection support
# [*] Support for frame buffer devices (EXPERIMENTAL)
# [*] VESA VGA graphics console
# [*] Advanced low level driver options
# <*> 8 bpp packed pixels support
# <*> 16 bpp packed pixels support
# <*> 24 bpp packed pixels support
# <*> 32 bpp packed pixels support
# <*> VGA characters/attributes support
# [*] Select compiled-in fonts
# [*] VGA 8x8 font
# [*] VGA 8x16 font
# If you have a Matrox or ATI Mach64, you might try enabling the options having
# to do with those cards as well. However, if the card is VESA compliant, you
# don't really need to (and it might cause problems, possibly)
#
# Next, if this file is not already named /etc/X11/XF86Config, make a copy
# with that name. This file ships with the name XF86Config-fbdev to avoid
# overwriting an existing config file.
#
# To get the kernel to start in VESA framebuffer mode, you need to pass it
# a vga= init string at boot time. For example, if you use LILO you'll
# probably find a vga=normal string in your /etc/lilo.conf. If you edit that
# to one of the values in this table:
#
#   Colours   640x480 800x600 1024x768 1280x1024 1600x1200
#  --------+---------------------------------------------
#  256     |   769     771      773      775       796
#  32,768  |   784     787      790      793       797
#  65,536  |   785     788      791      794       798
#  16.8M   |   786     789      792      795       799
#
#   ...such as this for 1024x768x64k:
#  vga = 791
#  and then reinstall LILO by running 'lilo' as root, then at the next boot
#  Linux should start in a VESA framebuffer console mode.
#
# For more information on how to activate the Linux frame buffer, see
# /usr/src/linux/Documentation/fb/vesafb.txt.
#
# Enjoy! :)
# -- volkerdi@slackware.com
#

#********************************************************************************
# Module section -- this section is used to specify
# which dynamically loadable modules to load.
#********************************************************************************

# Section "Module"

# This loads the DBE extension module.

    Load    "dbe"    # Double buffer extension

# This loads the miscellaneous extensions module, and disables
# initialisation of the XFree86-DGA extension within that module.
    SubSection  "extmod"
        Option    "omit xfree86-dga"    # don't initialise the DGA extension
    EndSubSection

# This loads the font modules
Load "type1"
Load "freetype"
Load "speedo"

# This loads the GLX module
Load "glx"

EndSection

# Files section. This allows default font and rgb paths to be set
# **********************************************************************
# **********************************************************************
Section "Files"

# The location of the RGB database. Note, this is the name of the
# file minus the extension (like ".txt" or ".db"). There is normally
# no need to change the default.
RgbPath "/usr/X11R6/lib/X11/rgb"

# Multiple FontPath entries are allowed (which are concatenated together),
# as well as specifying multiple comma-separated entries in one FontPath
# command (or a combination of both methods)
# If you don't have a floating point coprocessor and emacs, Mosaic or other
# programs take long to start up, try moving the Type1 and Speedo directory
# to the end of this list (or comment them out).

FontPath "/usr/X11R6/lib/X11/fonts/local/
FontPath "/usr/X11R6/lib/X11/fonts/misc/
FontPath "/usr/X11R6/lib/X11/fonts/75dpi/unscaled"
FontPath "/usr/X11R6/lib/X11/fonts/100dpi/unscaled"
FontPath "/usr/X11R6/lib/X11/fonts/Type1/
FontPath "/usr/X11R6/lib/X11/fonts/CID/
FontPath "/usr/X11R6/lib/X11/fonts/Speedo/
FontPath "/usr/X11R6/lib/X11/fonts/75dpi/
FontPath "/usr/X11R6/lib/X11/fonts/100dpi/
FontPath "/usr/X11R6/lib/X11/fonts/cyrillic/

# ModulePath can be used to set a search path for the X server modules.
# The default path is shown here.

# ModulePath "/usr/X11R6/lib/modules"

EndSection
# Server flags section.

```ini
Section "ServerFlags"

# Uncomment this to cause a core dump at the spot where a signal is
# received. This may leave the console in an unusable state, but may
# provide a better stack trace in the core dump to aid in debugging

# Option     "NoTrapSignals"

# Uncomment this to disable the <Ctrl><Alt><Fn> VT switch sequence
# (where n is 1 through 12). This allows clients to receive these key
# events.

# Option     "DontVTSwitch"

# Uncomment this to disable the <Ctrl><Alt><BS> server abort sequence
# This allows clients to receive this key event.

# Option     "DontZap"

# Uncomment this to disable the <Ctrl><Alt><KP_+>/<KP_-> mode switching
# sequences. This allows clients to receive these key events.

# Option     "DontZoom"

# Uncomment this to disable tuning with the xvidtune client. With
# it the client can still run and fetch card and monitor attributes,
# but it will not be allowed to change them. If it tries it will
# receive a protocol error.

# Option     "DisableVidModeExtension"

# Uncomment this to enable the use of a non-local xvidtune client.

# Option     "AllowNonLocalXvidtune"

# Uncomment this to disable dynamically modifying the input device
# (mouse and keyboard) settings.

# Option     "DisableModInDev"

# Uncomment this to enable the use of a non-local client to
# change the keyboard or mouse settings (currently only xset).

# Option     "AllowNonLocalModInDev"
```
Set the basic blanking screen saver timeout.

Option "blank time" "10" # 10 minutes

Set the DPMS timeouts. These are set here because they are global rather than screen-specific. These settings alone don't enable DPMS. It is enabled per-screen (or per-monitor), and even then only when the driver supports it.

Option "standby time" "20"
Option "suspend time" "30"
Option "off time" "60"

On some platform the server needs to estimate the sizes of PCI memory and pio ranges. This is done by assuming that PCI ranges don't overlap. Some broken BIOSes tend to set ranges of inactive devices wrong. Here one can adjust how aggressive the assumptions should be. Default is 0.

Option "EstimateSizesAggresively" "0"

EndSection

# Input devices

# Core keyboard's InputDevice section

Section "InputDevice"

Identifier "Keyboard1"
Driver "Keyboard"

For most OSs the protocol can be omitted (it defaults to "Standard"). When using XQUEUE (only for SVR3 and SVR4, but not Solaris), uncomment the following line.

Option "Protocol" "Xqueue"

Set the keyboard auto repeat parameters. Not all platforms implement this.

Option "AutoRepeat" "500 5"

Specify which keyboard LEDs can be user-controlled (eg, with xset(1)).
# Option "Xleds" "1 2 3"

# To disable the XKEYBOARD extension, uncomment XkbDisable.

# Option "XkbDisable"

# To customise the XKB settings to suit your keyboard, modify the 
# lines below (which are the defaults). For example, for a European 
# keyboard, you will probably want to use one of:

# Option "XkbModel" "pc102"
# Option "XkbModel" "pc105"

# If you have a Microsoft Natural keyboard, you can use:

# Option "XkbModel" "microsoft"

# If you have a US "windows" keyboard you will want:

# Option "XkbModel" "pc104"

# Then to change the language, change the Layout setting. 
# For example, a german layout can be obtained with:

# Option "XkbLayout" "de"

# or:

# Option "XkbLayout" "de"
# Option "XkbVariant" "nodeadkeys"

# If you'd like to switch the positions of your capslock and 
# control keys, use:

# Option "XkbOptions" "ctrl:swapcaps"

# These are the default XKB settings for XFree86

# Option "XkbRules" "xfree86"
# Option "XkbModel" "pc101"
# Option "XkbLayout" "us"
# Option "XkbVariant" ""
# Option "XkbOptions" ""
Section "InputDevice"

# Identifier and driver

  Identifier"Mouse1"
  Driver"mouse"

# On platforms where PnP mouse detection is supported the following
# protocol setting can be used when using a newer PnP mouse:

  Option "Protocol" "Auto"

# The available mouse protocols types that you can set below are:
#  Auto BusMouse GlidePoint GlidePointPS/2 IntelliMouse IMPS/2
#  Logitech Microsoft MMHitTab MMSeries Mouseman MouseManPlusPS/2
#  MouseSystems NetMousePS/2 NetScrollPS/2 OSMouse PS/2 SysMouse
#  ThinkingMouse ThinkingMousePS/2 Xqueue
  Option "Protocol" "PS/2"

# The mouse device. The device is normally set to /dev/mouse,
# which is usually a symbolic link to the real device.

  Option "Device" "/dev/mouse"
#  Option "Device" "/dev/psaux"
#  Option "Device" "/dev/ttyS0"
#  Option "Device" "/dev/ttyS1"

# When using XQUEUE, comment out the above two lines, and uncomment
# the following line.

#  Option "Protocol" "Xqueue"

# Baudrate and SampleRate are only for some Logitech mice. In
# almost every case these lines should be omitted.

#  Option "BaudRate" "9600"
#  Option "SampleRate" "150"

# Emulate3Buttons is an option for 2-button Microsoft mice
# Emulate3Timeout is the timeout in milliseconds (default is 50ms)

#  Option "Emulate3Buttons"
#  Option "Emulate3Timeout" "50"
# ChordMiddle is an option for some 3-button Logitech mice

# Option "ChordMiddle"

EndSection

# Some examples of extended input devices

# Section "InputDevice"
# Identifier "spaceball"
# Driver "magellan"
# Option  "Device"  "/dev/cua0"
# EndSection

# Section "InputDevice"
# Identifier "spaceball2"
# Driver "spaceorb"
# Option  "Device"  "/dev/cua0"
# EndSection

# Section "InputDevice"
# Identifier "touchscreen0"
# Driver "microtouch"
# Option  "Device"  "/dev/ttyS0"
# Option  "MinX"  "1412"
# Option  "MaxX"  "15184"
# Option  "MinY"  "15372"
# Option  "MaxY"  "1230"
# Option  "ScreenNumber"  "0"
# Option  "ReportingMode"  "Scaled"
# Option  "ButtonNumber"  "1"
# Option  "SendCoreEvents"
# EndSection

# Section "InputDevice"
# Identifier "touchscreen1"
# Driver "elo2300"
# Option  "Device"  "/dev/ttyS0"
# Option  "MinX"  "231"
# Option  "MaxX"  "3868"
# Option  "MinY"  "3585"
# Option  "MaxY"  "272"
# Option  "ScreenNumber"  "0"
# Option  "ReportingMode"  "Scaled"
# Option  "ButtonThreshold"  "17"
# Option  "ButtonNumber"  "1"
# Option  "SendCoreEvents"
# EndSection

# Monitor section
# Any number of monitor sections may be present

Section "Monitor"

    Identifier "My Monitor"

    # HorizSync is in kHz unless units are specified.
    # HorizSync may be a comma separated list of discrete values, or a
    # comma separated list of ranges of values.
    # NOTE: THE VALUES HERE ARE EXAMPLES ONLY. REFER TO YOUR MONITOR'S
    # USER MANUAL FOR THE CORRECT NUMBERS.

    HorizSync 31.5 - 50.0

    # HorizSync30-64   # multisync
    # HorizSync31.5, 35.2 # multiple fixed sync frequencies
    # HorizSync15-25, 30-50 # multiple ranges of sync frequencies

    # VertRefresh is in Hz unless units are specified.
    # VertRefresh may be a comma separated list of discrete values, or a
    # comma separated list of ranges of values.
    # NOTE: THE VALUES HERE ARE EXAMPLES ONLY. REFER TO YOUR MONITOR'S
    # USER MANUAL FOR THE CORRECT NUMBERS.

    VertRefresh 40-90

EndSection

# Graphics device section
# Any number of graphics device sections may be present

Section "Device"

    Identifier "VESA Framebuffer"
    Driver "fbdev"
    #VideoRam  4096
    # Insert Clocks lines here if appropriate

EndSection
# Screen sections

# Any number of screen sections may be present. Each describes
# the configuration of a single screen. A single specific screen section
# may be specified from the X server command line with the "-screen"
# option.
Section "Screen"
    Identifier  "Screen 1"
    Device      "VESA Framebuffer"
    Monitor     "My Monitor"

# You shouldn't need to set a default depth as the server will use
# whatever the framebuffer is set to. If you insist on setting it, make
# sure it matches the setting for your framebuffer.
#   DefaultDepth 8

    Subsection "Display"
        Depth       8
    EndSubsection
    Subsection "Display"
        Depth       16
    EndSubsection
    Subsection "Display"
        Depth       24
    EndSubsection
    Subsection "Display"
        Depth       32
    EndSubsection
EndSection

# ServerLayout sections.

# Any number of ServerLayout sections may be present. Each describes
# the way multiple screens are organised. A specific ServerLayout
# section may be specified from the X server command line with the
# "-layout" option. In the absence of this, the first section is used.
# When now ServerLayout section is present, the first Screen section
# is used alone.

Section "ServerLayout"

# The Identifier line must be present
    Identifier  "Simple Layout"
# Each Screen line specifies a Screen section name, and optionally
# the relative position of other screens. The four names after
# primary screen name are the screens to the top, bottom, left and right
# of the primary screen. In this example, screen 2 is located to the
# right of screen 1.

Screen "Screen 1"

# Each InputDevice line specifies an InputDevice section name and
# optionally some options to specify the way the device is to be
# used. Those options include "CorePointer", "CoreKeyboard" and
# "SendCoreEvents".

    InputDevice "Mouse1" "CorePointer"
    InputDevice "Keyboard1" "CoreKeyboard"

EndSection

#!/bin/sh
# Slackware remove package script
#
# Revision 1.8 Thu Nov 22 14:00:13 PST 2001 volkerding Rel $
# - Move STMP underneath SROOT
# - Understand the idea of a base package name, so that packages
# can be removed with any of these notations:
# removepkg foo-1.0-i386-1.tgz
# removepkg foo-1.0-i386-1
# removepkg foo.tgz
# removepkg foo
#
# Revision 1.7 2001/03/30 12:36:28 volkerding
# - Strip extra ".tgz" from input names.
#
# Revision 1.6 1999/03/25 18:26:41 volkerding
# - Use external SROOT variable, like installpkg.
#
# Revision 1.5.1 1998/03/18 15:37:28 volkerding
# - Since removepkg is always run by root, the temp directory has been
# moved from /tmp to a private directory to avoid symlink attacks from
# malicious users.
#
# Revision 1.5 1997/06/26 12:09:53 franke
# - Fixed old bug in TRIGGER regex setting
# - --preserve/-copy options now preserve non-unique files
# and empty directories also
#
# Revision 1.4 1997/06/09 13:21:36 franke
# - Package file preserve (-preserve, -copy) added.
# - Don't execute "rm -rf" lines from doinst.sh, removing links explicit.
# - Warning on no longer existing files added.
# - Warning on files changed after package installation added.
# - Intermediate file preserve (-keep) added.
# - Check for required files/links now done on a combined list.
# - Write access to /var/log/{packages,scripts} no longer necessary for -warn.

# Revision 1.3 1997/06/08 13:03:05 franke
# Merged with revision 1.1.1.1

# Revision 1.2 1996/06/01 20:04:26 franke
# Delete empty directories & formated manual pages added

# Revision 1.1.1.1 1995/12/18 21:20:42 volkerding
# Original Version from Slackware 3.1

# Revision 1.1 1995/06/05 22:49:11 volkerding
# Original Version from Slackware 3.0

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# ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# Make sure there's a proper temp directory:
TMP=$ROOT/var/log/setup/tmp
# If the $TMP directory doesn't exist, create it:
if [ ! -d $TMP ]; then
  rm -rf $TMP # make sure it's not a symlink or something stupid
mkdir -p $TMP
chmod 700 $TMP # no need to leave it open

ADM_DIR=$ROOT/var/log
PRES_DIR=$TMP/preserved_packages

cat_except() {
  ( cd "$1" && cat * | sed "/^$2$/d" )
}

extract_links() {
  sed -n 's,^( *cd \([^ ;\]*)\; *rm -rf \([^ )\]*\) *) *$,$\1/p'
}

preserve_file() {
  if [ "$PRESERVE" = "true" ]; then
    F="basename "$1"
    D="dirname "$1"
    if [ ! -d "$PRES_DIR/$PKGNAME/$D" ]; then
      mkdir -p "$PRES_DIR/$PKGNAME/$D" || return 1
    fi
    cp -p "$ROOT/$D/$F" "$PRES_DIR/$PKGNAME/$D" || return 1
  fi
  return 0
}

preserve_dir() {
  if [ "$PRESERVE" = "true" ]; then
    if [ ! -d "$PRES_DIR/$PKGNAME/$1" ]; then
      mkdir -p "$PRES_DIR/$PKGNAME/$1" || return 1
    fi
  fi
  return 0
}

keep_files() {
  while read FILE; do
    if [ ! -d "$ROOT/$FILE" ]; then
      if [ -r "$ROOT/$FILE" ]; then
        echo "  --> "$ROOT/$FILE was found in another package. Skipping."
        preserve_file "$FILE"
      else
        if [ "echo $FILE | cut -b1-8" != "install/" ]; then
          echo "WARNING: Nonexistent "$ROOT/$FILE was found in another package. Skipping."
        fi
      fi
    else
      preserve_dir "$FILE"
  done
}
keep_links() {
while read LINK ; do
if [ -L "$ROOT/$LINK" ]; then
    echo " --> $ROOT/$LINK (symlink) was found in another package. Skipping."
else
    echo "WARNING: Nonexistent $ROOT/$LINK (symlink) was found in another package. Skipping."
fi
done
}

delete_files() {
while read FILE ; do
if [ ! -d "$ROOT/$FILE" ]; then
    if [ ! "$ROOT/$FILE" ]; then
        if [ "$ROOT/$FILE" -nt "$ADM_DIR/packages/$PKGNAME" ]; then
            echo "WARNING: $ROOT/$FILE changed after package installation."
        fi
        if [ ! "$WARN" = "true" ]; then
            echo " --> Deleting $ROOT/$FILE"
preserve_file "$FILE" & & rm -f "$ROOT/$FILE"
        else
            echo " --> $ROOT/$FILE would be deleted"
preserve_file "$FILE"
        fi
    else
        preserve_dir "$FILE"
    fi
else
    if [ "$WARN" = "true" ]; then
        echo " --> Deleting $ROOT/$FILE"
preserve_file "$FILE" & & rm -f "$ROOT/$FILE"
        echo " --> $ROOT/$FILE no longer exists. Skipping."
    else
        preserve_dir "$FILE"
    fi
fi
done
}

delete_links() {
while read LINK ; do
if [ -L "$ROOT/$LINK" ]; then
    if [ ! "$WARN" = "true" ]; then
        echo " --> Deleting symlink $ROOT/$LINK"
        rm -f $ROOT/$LINK
    else
        echo " --> $ROOT/$LINK (symlink) would be deleted"
    fi
else
    echo " --> $ROOT/$LINK (symlink) no longer exists. Skipping."
fi
else
    preserve_dir "$FILE"
fi
}
delete_dirs() {
  sort -r \ 
  while read DIR ; do 
    if [ -d "$ROOT/$DIR" ]; then 
      if [ ! "$WARN" = "true" ]; then 
        if [ `ls -a "$ROOT/$DIR" | wc -l` -eq 2 ]; then 
          echo "  --> Deleting empty directory $ROOT/$DIR" 
          rmdir $ROOT/$DIR 
        else 
          echo "WARNING: Unique directory $ROOT/$DIR contains new files" 
          fi 
        else 
          echo "  --> $ROOT/$DIR (dir) would be deleted if empty" 
          fi 
        fi 
      fi 
    done 
  }

delete_cats() {
  sed -n 's,/man\([^/]+\)/,/cat\1,p' \ 
  while read FILE ; do 
    if [ -f "$ROOT/$FILE" ]; then 
      if [ ! "$WARN" = "true" ]; then 
        echo "  --> Deleting $ROOT/$FILE (fmt man page)" 
        rm -f $ROOT/$FILE 
      else 
        echo "  --> $ROOT/$FILE (fmt man page) would be deleted" 
        fi 
      fi 
    done 
  }

package_name() {
  STRING='basename $1 .tgz'
  # Check for old style package name with one segment:
  if [ "echo $STRING | cut -f 1 -d -" = "echo $STRING | cut -f 2 -d -" ]; then 
    echo $STRING 
  else # has more than one dash delimited segment 
    # Count number of segments:
    INDEX=1 
    while [ ! "echo $STRING | cut -f $INDEX -d -" = "" ]; do 
      INDEX=`expr $INDEX + 1`
    done 
    INDEX=`expr $INDEX - 1` # don't include the null value
  fi 
}
# If we don't have four segments, return the old-style (or out of spec) package name:
if [ "$INDEX" = "2" -o "$INDEX" = "3" ]; then
    echo $STRING
else # we have four or more segments, so we'll consider this a new-style name:
    NAME='expr $INDEX - 3'
    NAME="""echo $STRING | cut -f 1-$NAME -d -""
    echo $NAME
# cruft for later ;)
#VER='expr $INDEX - 2'
#VER='echo $STRING | cut -f $VER -d -'
#ARCH='expr $INDEX - 1'
#ARCH='echo $STRING | cut -f $ARCH -d -'
#BUILD='echo $STRING | cut -f $INDEX -d -'
fi
fi
fi

# Conversion to 'comm' utility by Mark Wisdom.
# is pretty nifty! :^)
remove_packages() {
    for PKGLIST in $*;
    do
        PKGNAME='basename $PKGLIST .tgz'
        echo
        # If we don't have a package match here, then we will attempt to find
        # a package using the long name format (name-version-arch-build) for
        # which the base package name was given. On a properly-managed machine,
        # there should only be one package installed with a given basename, but
        # we don't enforce this policy. If there's more than one, only one will
        # be removed. If you want to remove them all, you'll need to run
        # removepkg again until it removes all the same-named packages.
        if [ ! -e $ADM_DIR/packages/$PKGNAME ]; then
            SHORT="package_name $PKGNAME"
        for long_package in $ADM_DIR/packages/${PKGNAME}* ; do
            if [ "package_name $PKGNAME" = "package_name $long_package" ]; then
                PKGNAME="basename $long_package"
        fi
        done
        fi
        fi
        if [ ! -r $ADM_DIR/packages/$PKGNAME ]; then
        if [ ! "$WARN" = true ]; then
            echo "Removing package $ADM_DIR/packages/$PKGNAME..."
            fi
        if fgrep "/" $ADM_DIR/packages/$PKGNAME 1> /dev/null 2>&1; then
            TRIGGER="\n"
        else
            TRIGGER="FILE LIST:"
        fi
if [ ! "$WARN" = true ]; then
  echo "Removing files:"
fi
sed -n "/^$TRIGGER/|/p" < $ADM_DIR/packages/$PKGNAME
fgrep -v "FILE LIST:" | sort -u > $TMP/delete_list$$
# Pat's new-new && improved pre-removal routine.
cat_except $ADM_DIR/packages $PKGNAME | sort -u > $TMP/required_list$$
if [ ! -r $ADM_DIR/scripts/$PKGNAME ]; then
  extract_links < $ADM_DIR/scripts/$PKGNAME | sort -u > $TMP/del_link_list$$
cat_except $ADM_DIR/scripts $PKGNAME | extract_links |
  sort -u > $TMP/required_links$$
mv $TMP/required_list$$ $TMP/required_files$$
sort -u $TMP/required_links$$ $TMP/required_files$$ > $TMP/required_list$$
comm -12 $TMP/del_link_list$$ $TMP/required_list$$ | keep_links
comm -23 $TMP/del_link_list$$ $TMP/required_list$$ | delete_links
else
cat $ADM_DIR/scripts/* | extract_links |
  sort -u > $TMP/required_links$$
mv $TMP/required_list$$ $TMP/required_files$$
sort -u $TMP/required_links$$ $TMP/required_files$$ > $TMP/required_list$$
fi
comm -12 $TMP/delete_list$$ $TMP/required_list$$ | keep_files
comm -23 $TMP/delete_list$$ $TMP/required_list$$ > $TMP/uniq_list$$
delete_files < $TMP/uniq_list$$
delete_dirs < $TMP/uniq_list$$
delete_cats < $TMP/uniq_list$$
if [ ! "$KEEP" = "true" ]; then
  rm -f $TMP/delete_list$$ $TMP/required_files$$ $TMP/uniq_list$$
  rm -f $TMP/del_link_list$$ $TMP/required_links$$ $TMP/required_list$$
fi
if [ "$PRESERVE" = "true" ]; then
if [ -r $ADM_DIR/scripts/$PKGNAME ]; then
if [ ! -d "$PRES_DIR/$PKGNAME/install" ]; then
  mkdir -p "$PRES_DIR/$PKGNAME/install"
fi
cp -p $ADM_DIR/scripts/$PKGNAME $PRES_DIR/$PKGNAME/install/doinst.sh
fi
fi
if [ ! "$WARN" = "true" ]; then
  for DIR in $ADM_DIR/removed_packages $ADM_DIR/removed_scripts ; do
    if [ ! -d $DIR ]; then mkdir -p $DIR ; chmod 755 $DIR ; fi
done
mv $ADM_DIR/packages/$PKGNAME $ADM_DIR/removed_packages
if [ -r $ADM_DIR/scripts/$PKGNAME ]; then
  mv $ADM_DIR/scripts/$PKGNAME $ADM_DIR/removed_scripts
fi
fi
else
if [ "$#" = "0" ]; then
    echo "Usage: 'basename $0' [-copy] [-keep] [-preserve] [-warn] packagename ..."; exit 1
fi

while : ; do
    case "$1" in
        -copy) WARN=true; PRESERVE=true; shift;;
        -keep) KEEP=true; shift;;
        -preserve) PRESERVE=true; shift;;
        -warn) WARN=true; shift;;
        -*) echo "Usage: 'basename $0' [-copy] [-keep] [-preserve] [-warn] packagename ..."; exit 1;;
        *) break
    esac
    esac
done

if [ "$WARN" = "true" ]; then
    echo "Only warning... not actually removing any files."
    if [ "$PRESERVE" = "true" ]; then
        echo "Package contents is copied to $PRES_DIR."
    fi
    echo "Here's what would be removed (and left behind) if you"
    echo "removed the package(s):"
    echo
else
    if [ "$PRESERVE" = "true" ]; then
        echo "Package contents is copied to $PRES_DIR."
    fi
fi

remove_packages $*

#!/bin/sh
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# ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
#
# Modified to handle either old 8.3 or new package-version-arch-build.tgz
# packages, Sat Nov 17 14:25:58 PST 2001 volkerdi
#
# Rewritten to clean out _all_ old packages of a given basename, not just
# the first one found, Thu Apr  4 01:01:05 PST 2002 volkerdi
#
# Added --install-new and --reinstall, Fri May 31 14:11:14 PDT 2002 volkerdi

usage() {
  cat << EOF
Usage: upgradepkg newpackage [newpackage2 ... ]
  upgradepkg oldpackage%newpackage [oldpackage2%newpackage2 ... ]

Upgradepkg upgrades a Slackware .tgz package from an older version to a
newer one. It does this by INSTALLING the new package onto the system, and
then REMOVING any files from the old package that aren't in the new package.
If the old and new packages have the same name, a single argument is all that
is required. If the packages have different names, supply the name of the
old package followed by a percent symbol (%), then the name of the new package.
Do not add any extra whitespace between pairs of old/new package names.

Before upgrading a package, save any configuration files (such as in /etc)
that you wish to keep. Sometimes these will be preserved, but it depends on
the package structure. If you want to force new versions of the config files
to be installed, remove the old ones manually prior to running upgradepkg.

To upgrade in a directory other than / (such as /mnt):

  ROOT=/mnt upgradepkg package.tgz

EOF
}

# Make sure there's a proper temp directory:
TMP=/var/log/setup/tmp
# If the $TMP directory doesn't exist, create it:
if [ ! -d $TMP ]; then
rm -rf $TMP # make sure it's not a symlink or something stupid
mkdir $TMP
chmod 700 $TMP # no need to leave it open
fi

# $ROOT defined?
if [-d "$ROOT" ]; then
export ROOT
fi

# --help or no args?
if [ "$1" = "" -o "$1" = "--help" -o "$1" = "-?" ]; then
usage;
exit 1;
fi

# Arg processing loop. These must come before any packages are listed.
while [ 0 ]; do
if [ "$1" = "--no-paranoia" ]; then
  # Enable --no-paranoia mode. This is so not-recommended that we're
  # not even going to document it. ;)  If a file used to be directly
  # managed and now is moved into place, using --no-paranoia will cause
  # it to improperly disappear. It does slightly speed things up, though.
  # Don't use it.
  NOT_PARANOID="true"
  shift 1
elif [ "$1" = "--install-new" ]; then
  # Install packages that do not already have an installed version.
  # The usual default is to skip them.
  INSTALL_NEW="yes"
  shift 1
elif [ "$1" = "--reinstall" ]; then
  # Reinstall packages even if the installed one is the same version.
  REINSTALL="true"
  shift 1
elif [ "$1" = "--verbose" -o "$1" = "-v" ]; then
  # We're adding a --verbose mode that doesn't filter removepkg as much
  VERBOSE="verbose"
  shift 1
else # no more args
  break;
fi
done # processing args

ERRCODE=0

# Main processing loop:
while [ ! "$1" = "" ]; do
# Figure out the names of the old and new packages:
OLD=`echo $1 | cut -f 1 -d ' '`
NEW=`echo $1 | cut -f 2 -d ' '`
INCOMINGDIR=`dirname $NEW`
OLD=`basename $OLD .tgz`
NEW=`basename $NEW .tgz`

# Here's a function to figure out the package name from one of those
# new long filenames. We'll need this to double check the name of the
# old package.

package_name() {
    STRING=`basename $1 .tgz`
    # Check for old style package name with one segment:
    if [ ""$STRING | cut -f 1 -d -"" = "$STRING | cut -f 2 -d -"" ]; then
        echo $STRING
    else # has more than one dash delimited segment
        # Count number of segments:
        INDEX=1
        while [ ! "$STRING | cut -f $INDEX -d -"" = "" ]; do
            INDEX=`expr $INDEX + 1`
        done
        INDEX=`expr $INDEX - 1` # don't include the null value
        # If we don't have four segments, return the old-style (or out of spec) package name:
        if [ "$INDEX" = "2" -o "$INDEX" = "3" ]; then
            echo $STRING
        else # we have four or more segments, so we'll consider this a new-style name:
            NAME=`expr $INDEX - 3`
            NAME=`"echo $STRING | cut -f 1-$NAME -d -"
            echo $NAME
            # cruft for later ;)
            #VER=`expr $INDEX - 2`
            #VER=`"echo $STRING | cut -f $VER -d -"
            #ARCH=`expr $INDEX - 1`
            #ARCH=`"echo $STRING | cut -f $ARCH -d -"
            #BUILD=`"echo $STRING | cut -f $INDEX -d -"
            fi
        fi
    fi
}

# Check and fix the old package name:
if [ ! -r $ROOT/var/log/packages/$OLD ]; then
    SHORT=`$package_name $OLD`
else
    for installed_package in $ROOT/var/log/packages/$SHORT* ; do
        if [ "$package_name $installed_package" = "$SHORT" ]; then # found one
            OLD=`basename $installed_package`
            break
        fi
    done
fi
break
fi
done
fi
fi

# Test to see if both the old and new packages are where we expect them
# to be -- skip to the next package (or package pair) if anything's wrong:

if [ ! -r $ROOT/var/log/packages/$OLD ]; then
if [ ! "$INSTALL_NEW" = "yes" ]; then
    echo "Error: there is no installed package named $OLD."
    echo "(looking for $ROOT/var/log/packages/$OLD)"
    echo
    ERRCODE=1
else # --install-new was given, so install the new package:
    cat << EOF
    +==============================================================================
    | Installing new package $INCOMINGDIR/SNEW.tgz
    +==============================================================================
    EOF
    installpkg $INCOMINGDIR/SNEW.tgz
fi
fi
shift 1
continue;
elif [ ! -r "$INCOMINGDIR/$NEW.tgz" ]; then
    echo "Error: incoming package $INCOMINGDIR/$NEW.tgz not found."
    echo
    shift 1
    ERRCODE=1
    continue;
fi

# Unless --reinstall was given, compare the package names
# and skip any exact matches:
if [ ! "$REINSTALL" = "true" ]; then
if [ "$OLD" = "$NEW" ]; then
    cat << EOF
    +==============================================================================
    | Skipping package $NEW (already installed)
    +==============================================================================
    EOF
EOF
# Showtime. Let's do the upgrade. First, we will rename all the
# installed packages with this basename to make them easy to remove later:

TIMESTAMP='date +%Y-%m-%d,%T'
SHORT='"package_name $OLD"
for installed_package in $ROOT/var/log/packages/$SHORT* ; do
if [ ""package_name $installed_package"" = "$SHORT" ]; then
  mv $installed_package ${installed_package}-upgraded-$TIMESTAMP
fi
done
for installed_script in $ROOT/var/log/scripts/$SHORT* ; do
if [ ""package_name $installed_script"" = "$SHORT" ]; then
  if [ -r $installed_script ]; then
    mv $installed_script ${installed_script}-upgraded-$TIMESTAMP
  fi
fi
done

# Print a banner for the current upgrade:
cat << EOF
+==============================================================================
| Upgrading $OLD package using $INCOMINGDIR/$NEW.tgz
+==============================================================================
EOF

# Next, the new package is pre-installed:
if [ "$VERBOSE" = "verbose" ]; then
  installpkg $INCOMINGDIR/$NEW.tgz
else
  echo "Pre-installing package $NEW..."
  installpkg $INCOMINGDIR/$NEW.tgz 1> /dev/null
fi

# Now, the leftovers from the old package(s) can go. Pretty simple, huh? :)
if [ -d "$ROOT" ]; then
  ( cd $ROOT/var/log/packages
  for rempkg in *-$TIMESTAMP ; do
    if [ "$VERBOSE" = "verbose" ]; then
      ROOT=$ROOT removepkg $rempkg
    else
      ROOT=$ROOT removepkg $rempkg | grep -v "Skipping\." | grep -v "Removing files:"
#!/bin/sh
TAR=tar-1.13
$TAR --help 1> /dev/null 2> /dev/null
if [ ! $? = 0 ]; then
    TAR=tar
fi
if [ ! "'LC_MESSAGES=C $TAR --version'" = "tar (GNU tar) 1.13

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warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Written by John Gilmore and Jay Fenlason." ]; then
    echo "WARNING: pkgtools are unstable with tar > 1.13."
You should provide a \"tar-1.13\" in your \$PATH.

sleep 5

if [ $# = 0 ]; then
cat << EOF
Usage: explodepkg package_name [package_name2, ...]

Explodes a Slackware compatible software package (or any tar+gzip archive) in the current directory. Equivalent to (for each package listed):

( umask 000 ; tar xzvf package_name )

Note: This should only be used for debugging or examining packages, not for installing them. It doesn't execute installation scripts or update the package indexes in /var/log/packages|scripts.

EOF
fi

for PKG in $* ; do
echo "Exploding package $PKG in current directory:"
( umask 000 ; $TAR xzvf $PKG 2> /dev/null )
if [-r install/doinst.sh ]; then
echo "An installation script was detected in ./install/doinst.sh, but"
echo "was not executed."
fi
done

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echo "WARNING: pkgtools are unstable with tar > 1.13."
echo " You should provide a \"tar-1.13\" in your \$PATH."
sleep 5
fi

make_install_script() {
    COUNT=1
    LINE="sed -n "$COUNT"p" $1"
    while [ ! "$LINE" = "" ]; do
        LINKGOESIN="echo "$LINE" | cut -f 1 -d " ""
        LINKGOESIN="dirname $LINKGOESIN"
        LINKNAMEIS="echo "$LINKGOESIN" | cut -f 1 -d ' '"
        LINKNAMEIS="basename "$LINKNAMEIS""
        LINKPOINTSTO="echo "$LINE" | cut -f 3 -d ' '"
        echo "( cd $LINKGOESIN ; rm -rf $LINKNAMEIS )"
        echo "( cd $LINKGOESIN ; ln -sf $LINKPOINTSTO $LINKNAMEIS )"
        COUNT='expr $COUNT + 1'
        LINE="sed -n "$COUNT"p" $1"
    done
}

usage() {
    cat << EOF
    Usage: makepkg package_name.tgz

    Makes a Slackware compatible "*.tgz" package containing the contents of the
    current and all subdirectories. If symbolic links exist, they will be removed
    and an installation script will be made to recreate them later. This script
    will be called "install/doinst.sh". You may add any of your own ash-compatible
shell scripts to this file and rebuild the package if you wish.

options:   -l, --linkadd y|n (moves symlinks into doinst.sh: recommended)
           -c, --chown y|n (resets all permissions to root:root 755
           - not generally recommended)

If these options are not set, makepkg will prompt as appropriate.
EOF
}

TMP=/tmp # This can be a hole, but I'm going to be careful about file
# creation in there, so don't panic. :^)

# Parse options
while [ 0 ]; do
  if [ "$1" = "--linkadd" -o "$1" = "-l" ]; then
    if [ "$2" = "y" ]; then
      LINKADD=y
    elif [ "$2" = "n" ]; then
      LINKADD=n
    else
      usage
      exit 2
    fi
  shift 2
  elif [ "$1" = "--chown" -o "$1" = "-c" ]; then
    if [ "$2" = "y" ]; then
      CHOWN=y
    elif [ "$2" = "n" ]; then
      CHOWN=n
    else
      usage
      exit 2
    fi
  shift 2
  elif [ "$1" = "-h" -o "$1" = "-H" -o "$1" = "--help" -o $# = 0 ]; then
    usage
    exit 0
  else
    break
  fi
done

echo
echo "Slackware package maker, version 2.0."
PACKAGE_NAME="$1"
TARGET_NAME="`dirname $PACKAGE_NAME`"
PACKAGE_NAME="`basename $PACKAGE_NAME`"
TAR_NAME="basename $PACKAGE_NAME .tgz"

echo

echo "Searching for symbolic links:"

# Get rid of possible pre-existing trouble:
INST='mktemp $TMP/makepkg.XXXXXX'

find . -type l -exec ls -l {} \; | while read foo ; do echo $foo ; done | cut -f 9- -d ' ' | cut -b3- | tee $INST

if [ ! "cat $INST" = "" ]; then
    echo
    echo "Making symbolic link creation script:"
    make_install_script $INST | tee doinst.sh
fi

echo

if [ ! "cat $INST" = "" ]; then
    if [ -r install/doinst.sh ]; then
        echo "Unless your existing installation script already contains the code"
        echo "to create these links, you should append these lines to your existing"
        echo "install script. Now's your chance. :^)"
        echo
        echo "Would you like to add this stuff to the existing install script and"
        echo -n "remove the symbolic links ([y]es, [n]o)? "
    else
        echo "It is recommended that you make these lines your new installation script."
        echo
        echo "Would you like to make this stuff the install script for this package"
        echo -n "and remove the symbolic links ([y]es, [n]o)? "
    fi
    if [ ! "$LINKADD" ]; then
        read LINKADD;
        echo
    else
        echo $LINKADD
        echo
    fi
    if [ "$LINKADD" = "y" ]; then
        if [ -r install/doinst.sh ]; then
            UPDATE="t"
            cat doinst.sh >> install/doinst.sh
        else
            mkdir install
            cat doinst.sh > install/doinst.sh
        fi
        echo
        echo "Removing symbolic links:"
        find . -type l -exec rm -v {} \;
        echo
        if [ "$UPDATE" = "t" ]; then
            echo "Updating your ./install/doinst.sh..."
        else
            echo "Not updating your ./install/doinst.sh."
        fi
    fi

else
    echo
    echo "Found no symbolic links."
    echo
    echo "Would you like to create a symbolic link creation script for this package"
    echo -n "and remove the symbolic links ([y]es, [n]o)? "
    if [ ! "$LINKADD" ]; then
        read LINKADD;
        echo
    else
        echo $LINKADD
        echo
    fi
    if [ "$LINKADD" = "y" ]; then
        if [ -r install/doinst.sh ]; then
            UPDATE="t"
            cat doinst.sh >> install/doinst.sh
        else
            mkdir install
            cat doinst.sh > install/doinst.sh
        fi
        echo
        echo "Creating symbolic link creation script for this package:"
        echo
        make_install_script $INST | tee doinst.sh
        echo
        echo "Removing symbolic links:"
        find . -type l -exec rm -v {} \;
        echo
        if [ "$UPDATE" = "t" ]; then
            echo "Updating your ./install/doinst.sh..."
        else
            echo "Not updating your ./install/doinst.sh."
        fi
        echo
    else
        echo "Not creating a symbolic link creation script."
        echo
    fi
fi
echo "Creating your new /install/doinst.sh..."
fi
fi
else
echo "No symbolic links were found, so we won't make an installation script."
echo "You can make your own later in /install/doinst.sh and rebuild the"
echo "package if you like."
fi
rm -f doinst.sh $INST
echo
echo "This next step is optional - you can set the directories in your package"
echo "to some sane permissions. If any of the directories in your package have"
echo "special permissions, then DO NOT reset them here!"
echo
echo "Would you like to reset all directory permissions to 755 (drwxr-xr-x) and"
echo -n "directory ownerships to root.root ([y]es, [n]o)? ";
if [ ! "$CHOWN" ]; then
    read CHOWN;
echo
else
echo $CHOWN
fi
if [ "$CHOWN" = "y" ]; then
    find . -type d -exec chmod -v 755 {} \;
    find . -type d -exec chown -v root.root {} \;
fi
echo
echo "Creating tar file $TAR_NAME.tar..."
echo $TAR cvf $TAR_NAME.tar .
# Warn of zero-length files:
find . -type f -size 0c | while read file ; do
echo "WARNING: zero length file $file"
done
find . -type f -name '*.gz' -size 20c | while read file ; do
echo "WARNING: possible empty gzipped file $file"
done
echo
echo "Gzipping $TAR_NAME.tar..."
gzip -9 $TAR_NAME.tar
echo
echo "Renaming $TAR_NAME.tar.gz to $PACKAGE_NAME..."
mv $TAR_NAME.tar.gz $PACKAGE_NAME
if [ ! "$TARGET_NAME" = "." ]; then
echo
echo "Moving $PACKAGE_NAME to $TARGET_NAME..."
mv $PACKAGE_NAME $TARGET_NAME
fi

echo

echo "Package creation complete."

echo

1.1654  lcid 1.0.0

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1.1655  hamcrest 1.1

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1.1656 user-home 1.1.1
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1.1657 lsof 4.80

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1.1658 openssh 7.6

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#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#if 0
    /* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif
#define INFTIM (-1) /* not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */
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*
* */

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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1.1659 javassist 3.21.0-GA

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 *
 * Found in path(s):
 * /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-
 *    jar/javassist/bytecode/StackMapTable.java
 * /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-
 *    jar/javassist/bytecode/ClassFileWriter.java
 * /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-
 *    jar/javassist/SerialVersionUID.java
 * /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-
 *    jar/javassist/compiler/SyntaxError.java
 * /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-
 *    jar/javassist/runtime/Inner.java
 * /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-
 *    jar/javassist/compiler/TypedBlock.java
 * /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-
 *    jar/javassist/bytecode/SyntheticAttribute.java
 */

*/

#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif

#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/CtClass.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/bytecode/stackmap/MapMaker.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/tools/reflect/Compiler.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/compiler/ast/Visitor.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/compiler/ProceedHandler.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/Translator.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/LocalVariableTypeAttribute.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/compiler/ast/ASTList.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/CtNewNestedClass.java
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* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/AnnotationsAttribute.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/util/HotSwapper.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/convert/TransformNew.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/compiler/ast/CastExpr.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/util/proxy/ProxyObjectInputStream.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/expr/Cast.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/compiler/MemberResolver.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/tools/reflect/ClassMetaobject.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/analysis/Executor.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/tools/rmi/Proxy.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/tools/web/Webserver.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/tools/rmi/ProxyFactory.java

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* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/MemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/Annotation.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/ws_local/PERMITS_SQL/1010092580_1591902201.88/0/javassist-3-21-0-ga-sources-jar/javassist/bytecode/annotation/MemberValueVisitor.java

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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
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- web-fragment_3_0.xsd
- javaee_7.xsd
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- javaee_web_services_client_1_2.xsd
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- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

may be obtained from:

1.1661 jetty-jmx 9.4.22.v20191022
1.1661.1 Available under license :

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

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

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OW2

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

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Apache

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

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1.1670 snappy-java 1.1.2
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* /opt/ws_local/PERMITS_SQL/1082870414_1597965813.8/0/snappy-java-1-1-2-sources-1-
  jar/org/xerial/snappy/PureJavaCrc32C.java
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* /opt/ws_local/PERMITS_SQL/1082870414_1597965813.8/0/snappy-java-1-1-2-sources-1-jar/org/xerial/snappy/Snappy.java
* /opt/ws_local/PERMITS_SQL/1082870414_1597965813.8/0/snappy-java-1-1-2-sources-1-jar/org/xerial/snappy/SnappyNative.java
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* /opt/ws_local/PERMITS_SQL/1082870414_1597965813.8/0/snappy-java-1-1-2-sources-1-jar/org/xerial/snappy/SnappyErrorCode.java
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* /opt/ws_local/PERMITS_SQL/1082870414_1597965813.8/0/snappy-java-1-1-2-sources-1-jar/org/xerial/snappy/SnappyOutputStream.java
* /opt/ws_local/PERMITS_SQL/1082870414_1597965813.8/0/snappy-java-1-1-2-sources-1-jar/org/xerial/snappy/SnappyInputStream.java
* /opt/ws_local/PERMITS_SQL/1082870414_1597965813.8/0/snappy-java-1-1-2-sources-1-jar/org/xerial/snappy/SnappyBundleActivator.java
* /opt/ws_local/PERMITS_SQL/1082870414_1597965813.8/0/snappy-java-1-1-2-sources-1-jar/org/xerial/snappy/SnappyError.java
1.1671 @babel/compat-data 7.9.0

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1.1672 private 0.1.8

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1.1673 @babel/helper-simple-access 7.8.3
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1.1675 @babel/plugin-proposal-class-properties 7.8.3

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1.1676 lodash.template 4.5.0

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Eclipse

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Eclipse

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache
The following artifacts are ASL2 licensed.

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

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MortBay

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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1.1694 okhttp 3.3.1

1.1695 lucene-analyzers-common 5.5.5

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PCRE is a library of functions to support regular expressions whose syntax
and semantics are as close as possible to those of the Perl 5 language.

This is JavaScriptCore's variant of the PCRE library. While this library
started out as a copy of PCRE, many of the features of PCRE have been
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1.1713@babel/helper-optimise-call-expression 7.8.3

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

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

1.1718 react-dnd 10.0.2

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1.1720 has-flag 3.0.0

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1.1723 commons-io 1.2

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1.1725 lodash.clonedeep 4.5.0

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1.1726 activemq-runtime-config 5.15.11
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1.1727 gxt 3.1.0

1.1728 gperftools 2.7
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1.1729 lua 5.3.4

1.1730 file 5.34
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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,-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 $@ $<
%.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) $< \
| sed \"s/($*\n).o[ :]*A.l.o $@ : /g\" > $@;\n [ -s $@ ] || rm -f $@’

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed \"s/($*\n).o[ :]*A.l.o $@ : /g\" > $@;\n [ -s $@ ] || rm -f $@’

## Versioned libraries rules
Open Source Used In Firepower 6.7.0 11118

%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s {<F}.$(SO).$(SO_TARGET_VERSION) $@

### End FreeBSD-specific setup

1.1731 okio 1.8.0

1.1732 stylis 3.5.4
1.1732.1 Available under license:

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1.1733 path-exists 3.0.0
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cmd/krb5/prop/prop_hdr.h
cmd/krb5/kadmin/server/propd_svc.c
cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/etc/krb5_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
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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_init.initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including
the following new or changed files:

include/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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1.1736 pciutils 3.0.1
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1.1737 oro 2.0.6

1.1738 babel-plugin-constant-folding 1.0.1

1.1739 babel-plugin-transform-es2015-arrow-functions 6.22.0

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1.1740 unicode-match-property-ecmascript

1.0.4

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THE BASIC LIBRARY FUNCTIONS

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

Written by: Philip Hazel
PCRE JUST-IN-TIME COMPILATION SUPPORT

Written by: Zoltan Herczeg
Email local part: hzmester
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* /opt/ws_local/PERMITS_SQL/1018922653_1591358143.99/0/cglib-2-1-3-sources-
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Note: Tuples cannot be directly destructured in method or function parameters.
    Either create a single parameter accepting the Tuple2,
    or consider a pattern matching anonymous function: `case (a, b) => ...`
val x: ((Int, Int) => Int) = (((a, b)) => a)
    ^

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
    Either create a single parameter accepting the Tuple2,
    or consider a pattern matching anonymous function: `case (param1, param2) => ...`
val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)
    ^

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
    Either create a single parameter accepting the Tuple3,
    or consider a pattern matching anonymous function: `case (param1, ..., param3) => ...`
val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a) ^
three errors found
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**1.1763 @babel/plugin-transform-named-capturing-groups-regex 7.8.3**

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7.9.5

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If such an object file uses only numerical parameters, data
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Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
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1.1787 popt 1.16

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1.1788 broccoli-writer 0.1.1

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1.1789 chalk 1.1.3
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1.1790 isomorphic-fetch 2.2.1
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1.1791 jetty-io 9.2.13.v20150730

1.1792 cracklib 2.9.5

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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 under GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=20

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.
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
=20
thus LGPL-2.1 enters to fill this void.

-mdmike
Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46

Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan
=20

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

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

Devin

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.

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.
> > > 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

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BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
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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 ([131.151.10.192]) 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 ESMTPT id I91Gxtp020623
   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 ESMTPT id 2C7734D311
   for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
   Received: from [82.68.43.14] (helo=[192.168.1.13])
   by rutherford.zen.co.uk with esmtpt (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: <1b1b3fd80710010908k11dac0afpi2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
   <EC90713277D2B6E41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
   <1b1b3fd80710010908k11dac0afpi2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FDFE86E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginatingArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

>
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self-contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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Version 2.1, February 1999

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^L

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copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
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interface-compatible with the version that the work was made with.

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1.1793 d3-interpolate 1.4.0

1.1793.1 Available under license:

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1.1794 require-relative 0.8.7

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1.1795 dialog 0.9b-20030308

1.1795.1 Available under license:

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1.1796 d3-transition 1.3.2

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1.1797 @babel/types 7.9.6

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1.1799 hazelcast-all 3.7.8
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package com.hazelcast.security.permission;

public class ReplicatedMapPermission
extends InstancePermission {

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

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

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

return mask;

} /*
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package com.hazelcast.security.permission;

import com.hazelcast.config.matcher.WildcardConfigPatternMatcher;

import java.security.Permission;

/**
 * @TODO Object Permission
 */

public abstract class InstancePermission extends ClusterPermission {

    protected static final int NONE = 0;
    protected static final int CREATE = 1;
    protected static final int DESTROY = 2;

    private static final WildcardConfigPatternMatcher CONFIG_PATTERN_MATCHER = new WildcardConfigPatternMatcher();

    protected final int mask;
protected final String actions;
public InstancePermission(String name, String... actions) {
super(name);
if (name == null || "".equals(name)) {
throw new IllegalArgumentException("Permission name is mandatory!");
}
mask = initMask(actions);
final StringBuilder s = new StringBuilder();
for (String action : actions) {
s.append(action).append(" ");
}
this.actions = s.toString();
}
/**
* init mask
*/
protected abstract int initMask(String[] actions);
@Override
public boolean implies(Permission permission) {
if (this.getClass() != permission.getClass()) {
return false;
}
InstancePermission that = (InstancePermission) permission;
boolean maskTest = ((this.mask & that.mask) == that.mask);
if (!maskTest) {
return false;
}
return CONFIG_PATTERN_MATCHER.matches(getName(), that.getName());
}
@Override
public String getActions() {
return actions;
}
@Override
public int hashCode() {
int result = super.hashCode();
result = 31 * result + mask;
result = 31 * result + actions.hashCode();
return result;

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

package com.hazelcast.security.permission;

public class LockPermission extends InstancePermission {

    private static final  int LOCK = 4;

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

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

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

package com.hazelcast.security.permission;

public class DurableExecutorServicePermission extends InstancePermission {
private static final int ALL = CREATE | DESTROY;

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

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

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

package com.hazelcast.security.permission;

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

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

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

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

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 */

package com.hazelcast.security.permission;

public class AtomicReferencePermission extends InstancePermission {

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

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

class MultiMapPermission {

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

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

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

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 */

class MultiMapPermission extends MapPermission {

    public MultiMapPermission(String name, String... actions) {

super(name, actions);
}
}
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*/

package com.hazelcast.security.permission;

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

    private static final int ALL = CREATE | DESTROY;

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

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

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

public class DenyAllPermissionCollection extends PermissionCollection {

    public DenyAllPermissionCollection() {
    }

    @Override
    public void add(Permission permission) {
    }

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

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

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

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

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

    @Override
    public boolean equals(Object o) {
        return false;
    }

    @Override
    public int hashCode() {
        return 0;
    }

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

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

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

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

 package com.hazelcast.security.permission;

public class SetPermission extends ListPermission {

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

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 */
package com.hazelcast.security.permission;

public class QueuePermission extends InstancePermission {

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

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

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

public class MapPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;

    return mask;
}
}
private static final int LOCK = 64;
private static final int INDEX = 128;
private static final int INTERCEPT = 256;
private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

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

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

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

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 */
package com.hazelcast.security.permission;

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

public abstract class ClusterPermission extends Permission {

    private int hashcode;

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

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

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

    @Override
    public boolean equals(Object obj) {
        if (this == obj) {
            return true;
        }
        if (obj == null) {
            return false;
        }
        if (obj == null) {
            return false;
        }
        return super.equals(obj);
    }
}
if (getClass() != obj.getClass()) {
    return false;
}
ClusterPermission other = (ClusterPermission) obj;
if (getName() == null && other.getName() != null) {
    return false;
}
if (!getName().equals(other.getName())) {
    return false;
}
return true;
}
}/*
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*/
package com.hazelcast.security.permission;

public class CachePermission extends InstancePermission {

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

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

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            switch (action) {
                case "put": mask |= PUT; break;
                case "remove": mask |= REMOVE; break;
                case "read": mask |= READ; break;
                case "listen": mask |= LISTEN; break;
            }
        }
        return mask;
    }
}
if (ActionConstants.ACTION_ALL.equals(action)) {
    return ALL;
}

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

return mask;

} /*
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*/

package com.hazelcast.security.permission;

import java.security.Permission;

public class TransactionPermission extends ClusterPermission {

    public TransactionPermission() {
        super("<transaction>");
    }
}
public class ExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

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

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

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

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

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

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

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

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

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

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     * limitations under the License.
     */
}

public class ExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

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

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

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

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

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

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

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

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

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     */

    package com.hazelcast.security.permission;

    public class ExecutorServicePermission extends InstancePermission {

        private static final int ALL = CREATE | DESTROY;

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

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

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

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

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

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

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

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         */
mask |= DESTROY;
}
}
return mask;
}

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 */

package com.hazelcast.security.permission;

public class AtomicLongPermission extends InstancePermission {

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

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

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

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

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
        
            }

            if (ActionConstants.ACTION_WRITE.equals(action)) {
                mask |= WRITE;
            } else if (ActionConstants.ACTION_UPDATE.equals(action)) {
                mask |= UPDATE;
            }
}

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

            return mask;
    }

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

return mask;
}

public class SemaphorePermission extends InstancePermission {

private static final int ACQUIRE = 4;
private static final int RELEASE = 8;
private static final int READ = 16;

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

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

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

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 */

close com.hazelcast.security.permission;

close public class SemaphorePermission extends InstancePermission {

private static final int ACQUIRE = 4;
private static final int RELEASE = 8;
private static final int READ = 16;

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

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

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

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

package com.hazelcast.security.permission;

public class ListPermission extends InstancePermission {

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

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

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        // Add logic here to initialize the mask based on actions
        return mask;
    }

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    */
for (String action : actions) {
    if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
    }

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

package com.hazelcast.security.permission;

public class TopicPermission extends InstancePermission {

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

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

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

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*/
package com.hazelcast.security.permission;

public class CountDownLatchPermission extends InstancePermission {

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

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

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

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

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     */

package com.hazelcast.security.permission;

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

public class ClusterPermissionCollection extends PermissionCollection {

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

    public ClusterPermissionCollection() {
        this.permClass = null;
    }

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

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

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

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

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

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

@Override
public String toString() {
    return "ClusterPermissionCollection [permClass=" + permClass + "]";
}
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package com.hazelcast.security.permission;

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

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

public final class ActionConstants {

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

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

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

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

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

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

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

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

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

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

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

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

private ActionConstants() {
}

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

/**
 * Creates a permission
 *
 * @param name
 * @param serviceName
 * @param actions
 * @return the created Permission
 * @throws java.lang.IllegalArgumentException if there is no service found with the given serviceName.
 */

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

    return permissionFactory.create(name, actions);
}
package com.hazelcast.security.permission;

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

public final class AllPermissions extends ClusterPermission {

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

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

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

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

    @Override
    public String toString() {
        return "<allow all permissions>";
    }
}
```java
@Override
public boolean equals(Object obj) {
    return obj instanceof AllPermissions;
}

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

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

    public AllPermissionsCollection() {
    }

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

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

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

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

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

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

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

    @Override
    public Permission nextElement() {
        more = false;
        return ALL_PERMISSIONS;
    }
}
```
@Override
public int hashCode() {
    return all ? 13 : -13;
}

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

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

1.1800 libgnutls-bin 3.3.30

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

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Eclipse

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

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

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

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Oracle

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

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

------

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

Assorted

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* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
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* 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.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
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org.apache.tomcat:tomcat-jsp-api
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org.apache.tomcat:tomcat-util-scan
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org.eclipse.jetty.toolchain:jetty-schemas

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1.1813 camel-jms 2.24.1
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1.1814 @babel/helper-annotate-as-pure 7.8.3

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* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4.1.4-release-sources.jar/org/springframework/core/convert/support/ObjectToStringConverter.java
* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4.1.4-release-sources.jar/org/springframework/core/env/PropertiesPropertySource.java
* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4.1.4-release-sources.jar/org/springframework/core/env/JOptCommandLinePropertySource.java
* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4.1.4-release-sources.jar/org/springframework/core/env/env.java
* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4.1.4-release-sources.jar/org/springframework/core/env/PropertySource.java
* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4.1.4-release-sources.jar/org/springframework/core/env/LocalVariableTableParameterNameDiscoverer.java
* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4.1.4-release-sources.jar/org/springframework/core/SerializableTypeWrapper.java
* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4.1.4-release-sources.jar/org/springframework/core/ResolvableType.java
* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4.1.4-release-sources.jar/org/springframework/core/convert/support/ObjectToStringConverter.java
* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4.1.4-release-sources.jar/org/springframework/core/env/PropertiesPropertySource.java
* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4.1.4-release-sources.jar/org/springframework/core/env/JOptCommandLinePropertySource.java
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* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4.1.4-release-sources.jar/org/springframework/core/env/LocalVariableTableParameterNameDiscoverer.java
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* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4.1.4-release-sources.jar/org/springframework/core/env/LocalVariableTableParameterNameDiscoverer.java
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* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4-1-4-release-sources-jar/org/springframework/core/convert/support/PropertiesToStringConverter.java
* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4-1-4-release-sources-jar/org/springframework/core/io/ClassPathResource.java
* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4-1-4-release-sources-jar/org/springframework/core/type/classreading/RecursiveAnnotationAttributesVisitor.java
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* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4-1-4-release-sources-jar/org/springframework/util/SystemPropertyUtils.java
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* /opt/ws_local/PERMITS_SQL/1045564215_1594598436.35/0/spring-core-4-1-4-release-sources-jar/org/springframework/asm/TypePath.java

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1.1819 jzmq 3.1.0

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1.1823 activemq-shiro 5.15.11

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1.1825 spring-aop 5.0.9.RELEASE

1.1826 babel-plugin-dynamic-import-node

2.3.3

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1.1828 babel-helper-define-map 6.26.0

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1.1830 restlet-ext-jackson 2.3.3

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* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-jar/org/restlet/data/Product.java
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-jar/org/restlet/engine/log/LoggerFacade.java
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-jar/org/restlet/engine/adapter/ServerCall.java
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-jar/org/restlet/resource/Finder.java
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-jar/org/restlet/engine/local/LocalClientHelper.java
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* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-jar/org/restlet/resource/Put.java
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-jar
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jar/org/restlet/resource/ClientProxy.java
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* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-jar/org/restlet/representation/ByteArrayListRepresentation.java
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-jar/org/restlet/Connector.java
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-jar/org/restlet/engine/io/InputStreamChannel.java
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-jar/org/restlet/engine/header/WarningWriter.java
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-jar/org/restlet/data/ServerInfo.java
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-jar/org/restlet/util/WrapperList.java
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 *
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 *
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 */
/**
 * Indicates if this service is acting in HTTP or HTTPS mode.
 *
 * @param confidential

* True if this service is acting in HTTP or HTTPS mode.
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-
  jar/org/restlet/engine/connector/NetServerHelper.java
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Found in path(s):
  * /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-
    jar/org/restlet/Component.xsd
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  */
/**
 * Resolves a name into a value. By default, the { @link #createResolver(Map)}
* static method can adapt a Java map into a resolver. Another useful method is
* [ @link #createResolver(Request, Response) ], which can expose a Restlet call
* into a compact data model, with the following variables:
* 
* \begin{table}
* | Model property | Variable name | Content type |
* |----------------|--------------|--------------|
* | request.confidential | c | boolean (true|false) |
* | request.clientInfo.address | cia | String |
* | request.clientInfo.upstreamAddress | ciua | String |
* | request.clientInfo.agent | cig | String |
* | request.challengeResponse.identifier | cri | String |
* | request.challengeResponse.scheme | crs | String |
* | request.date | d | Date (HTTP format) |
* | request.entity.characterSet | ecs | |
* \end{table}
<table>
<thead>
<tr>
<th>Tag</th>
<th>Value</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>response.entity.characterSet</td>
<td>ECS</td>
<td>String</td>
</tr>
<tr>
<td>request.entity.encoding</td>
<td>ee</td>
<td>String</td>
</tr>
<tr>
<td>response.entity.encoding</td>
<td>EE</td>
<td>String</td>
</tr>
<tr>
<td>request.entity.expirationDate</td>
<td>eed</td>
<td>Date (HTTP format)</td>
</tr>
<tr>
<td>response.entity.expirationDate</td>
<td>EED</td>
<td>Date (HTTP format)</td>
</tr>
<tr>
<td>request.entity.language</td>
<td>el</td>
<td>String</td>
</tr>
<tr>
<td>response.entity.language</td>
<td>EL</td>
<td>String</td>
</tr>
<tr>
<td>request.entity.modificationDate</td>
<td>emd</td>
<td>Date (HTTP format)</td>
</tr>
<tr>
<td>response.entity.modificationDate</td>
<td>EMD</td>
<td>Date (HTTP format)</td>
</tr>
<tr>
<td>Request Entity</td>
<td>Response Entity</td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>----------------</td>
<td></td>
</tr>
<tr>
<td>MediaType</td>
<td>MediaType</td>
<td></td>
</tr>
<tr>
<td>String</td>
<td>EMT</td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td>ES</td>
<td></td>
</tr>
<tr>
<td>Tag</td>
<td>ET</td>
<td></td>
</tr>
<tr>
<td>Referrer Ref</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Host Ref</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Method</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Root Ref</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reference property</td>
<td>Sub-part name</td>
<td>Content type</td>
</tr>
<tr>
<td>--------------------</td>
<td>---------------</td>
<td>--------------</td>
</tr>
<tr>
<td>request.protocol</td>
<td>p</td>
<td>String</td>
</tr>
<tr>
<td>request.resourceRef</td>
<td>r*</td>
<td>Reference (see table below variable name sub-parts)</td>
</tr>
<tr>
<td>response.redirectRef</td>
<td>R*</td>
<td>Reference (see table below variable name sub-parts)</td>
</tr>
<tr>
<td>response.status</td>
<td>S</td>
<td>Integer</td>
</tr>
<tr>
<td>response.serverInfo.address</td>
<td>SIA</td>
<td>String</td>
</tr>
<tr>
<td>response.serverInfo.agent</td>
<td>SIG</td>
<td>String</td>
</tr>
<tr>
<td>response.serverInfo.port</td>
<td>SIP</td>
<td>Integer</td>
</tr>
</tbody>
</table>

Below is the list of name sub-parts, for Reference variables, that can replace the asterix in the variable names above:

**Note:**
- **request.protocol:** `p`
- **request.resourceRef:** `r*` (Reference (see table below variable name sub-parts))
- **response.redirectRef:** `R*` (Reference (see table below variable name sub-parts))
- **response.status:** `S` (Integer)
- **response.serverInfo.address:** `SIA` (String)
- **response.serverInfo.agent:** `SIG` (String)
- **response.serverInfo.port:** `SIP` (Integer)
<table>
<thead>
<tr>
<th>Name</th>
<th>Value</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>authority</td>
<td>a</td>
<td>String</td>
</tr>
<tr>
<td>baseRef</td>
<td>b*</td>
<td>Reference</td>
</tr>
<tr>
<td>targetRef</td>
<td>t*</td>
<td>Reference</td>
</tr>
<tr>
<td>relativePart</td>
<td>e</td>
<td>String</td>
</tr>
<tr>
<td>fragment</td>
<td>f</td>
<td>String</td>
</tr>
<tr>
<td>hostIdentifier</td>
<td>h</td>
<td>String</td>
</tr>
<tr>
<td>identifier</td>
<td>i</td>
<td>String</td>
</tr>
<tr>
<td>path</td>
<td>p</td>
<td>String</td>
</tr>
<tr>
<td>query</td>
<td>q</td>
<td>String</td>
</tr>
<tr>
<td>remainingPart</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
* `<td>r</td>*
* `<td>String</td>*
* `</tr>*
* `</table>*
* `*
* `@author Jerome Louvel`*
* `*/`

Found in path(s):
* `/opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2.3.3-sources-1-jar/org/restlet/util/Resolver.java`
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* `*/`
`/**`
* Authorizer allowing only confidential calls. Confidential calls typically
* come through HTTPS server connectors.
* 
* `@author Jerome Louvel`*
* `*/`

Found in path(s):
* `/opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2.3.3-sources-1-jar/org/restlet/security/ConfidentialAuthorizer.java`
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 */
/**
 * Indicates if the call came over a confidential channel such as an
 * SSL-secured connection.
 *
 * @return True if the call came over a confidential channel.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-
  jar/org/restlet/util/WrapperResponse.java
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-
  jar/org/restlet/util/WrapperRequest.java
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  */
*/
/**
 * Indicates if the message was or will be exchanged confidentially, for
 * example via a SSL-secured connection.
 *
 * @return True if the message is confidential.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-
  jar/org/restlet/Message.java
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 */
/**
* Optimized public-domain implementation of a Java alphanumeric sort.
* <p>
* This implementation uses a single comparison pass over the characters in a
* CharSequence, and returns as soon as a differing character is found, unless
* the difference occurs in a series of numeric characters, in which case that
* series is followed to its end. Numeric series of equal length are compared
* numerically, that is, according to the most significant (leftmost) differing
* digit. Series of unequal length are compared by their length.
* <p>
* This implementation appears to be 2-5 times faster than alphanumeric
* comparators based based on substring analysis, with a lighter memory
* footprint.
* <p>
* This alphanumeric comparator has approximately 20%-50% the performance of the
* lexical String.compareTo() operation. Character sequences without numeric
* data are compared more quickly.
* <p>
* Dedicated to the public domain by the original author:
* http://creativecommons.org/licenses/publicdomain/
* <p>
* @author Rob Heittman, <a href="http://www.solertium.com">Solertium
* Corporation</a>
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-
  jar/org/restlet/engine/util/AlphaNumericComparator.java
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 */
/** The confidentiality. */
/**
 * Constructor.
 *
 * @param schemeName
 * The scheme name.
 * @param name
 * The unique name.
 * @param description
 * The description.
 * @param defaultPort
 * The default port.
 * @param confidential
 * The confidentiality.
 */
/**
 * Indicates if the protocol guarantees the confidentiality of the messages
 * exchanged, for example via a SSL-secured connection.
 *
 * @return True if the protocol is confidential.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-
jar/org/restlet/data/Protocol.java
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*/
/**
**
* Application service capable of running and scheduling tasks asynchronously.
* The service instance returned will not invoke the runnable task in the
* current thread.<br>
* <br>
* In addition to allowing pooling, this method will ensure that the threads
* executing the tasks will have the thread local variables copied from the
* calling thread. This will ensure that call to static methods like
* [@link Application#getCurrent()] still work.<br>
* <br>
* Also, note that this executor service will be shared among all Restlets and
* Resources that are part of your context. In general this context corresponds
* to a parent Application's context. If you want to have your own service
* instance, you can use the [@link TaskService#wrap(ScheduledExecutorService)]
* method to ensure that thread local variables are correctly set.
*
* @author Jerome Louvel
* @author Doug Lea (docs of ExecutorService in public domain)
* @author Tim Peierls
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-
  jar/org/restlet/service/TaskService.java

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*/
/**
** Indicates if the message was or will be exchanged confidentially, for
* example via a SSL-secured connection.
* @return True if the message is confidential.
* @see Request#isConfidential()
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-
  jar/org/restlet/resource/Resource.java
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*/
/**
* Constructor.
* * @param server
* @param exchange
* @param confidential
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-jar/org/restlet/engine/connector/HttpExchangeCall.java
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 */
/**
 * Implemented based on the [@link Protocol#isConfidential()] method for the
 * request's protocol returned by [@link #getProtocol()];
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1076922844_1596745694.82/0/org-restlet-2-3-3-sources-1-jar/org/restlet/Request.java
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Sets the reference comparator based on the more friendly "Alphanum Algorithm" created by David Koelle. The internal implementation used is based on an optimized public domain implementation provided by Rob Heittman from the Solertium Corporation.

@see <a href="http://www.davekoelle.com/alphanum.html">The original Alphanum Algorithm from David Koelle</a>

@see #setComparator(Comparator)

1.1831 amqp-client 3.6.6

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2.6.1/google/protobuf/pyext/extension_dict.h
* /opt/ws_local/PERMITS_SQL/1034159791_1592893712.64/0/protobuf-2.6.1-tar-gz/protobuf-2.6.1/google/protobuf/internal/more_extensions.proto
* /opt/ws_local/PERMITS_SQL/1034159791_1592893712.64/0/protobuf-2.6.1-tar-gz/protobuf-2.6.1/google/protobuf/pyext/python.proto
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* /opt/ws_local/PERMITS_SQL/1034159791_1592893712.64/0/protobuf-2.6.1-tar-gz/protobuf-2.6.1/google/protobuf/descriptor.py
* /opt/ws_local/PERMITS_SQL/1034159791_1592893712.64/0/protobuf-2.6.1-tar-gz/protobuf-2.6.1/google/protobuf/internal/python_message.py

1.1846 int1 1.2.5
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1.1847 libsoup 2.62.3

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not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
Either create a single parameter accepting the Tuple2,
or consider a pattern matching anonymous function: `\{ case (a, b) => ... \}
val x: ((Int, Int) => Int) = (((a, b)) => a)
^ not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
Either create a single parameter accepting the Tuple2,
or consider a pattern matching anonymous function: `\{ case (param1, param2) => ... \}
val y: ((Int, Int) => Int) = (((a, !!)) => a)
not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.
Either create a single parameter accepting the Tuple3,
or consider a pattern matching anonymous function: `\{ case (param1, ..., param3) => ... \}
val z: ((Int, Int, Int) => Int) = \(((a, NotAPatternVariableName, c)) => a\)

three errors found
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1.1871 babel-plugin-transform-async-to-generator 6.24.1

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1.1872 openssh 7.3

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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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* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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*/

#ifndef HAVE_SETRESGID
int setresgid(gid_t, gid_t, gid_t);
#endif
#ifndef HAVE_SETRESUID
int setresuid(uid_t, uid_t, uid_t);
#endif

/*$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)
#define CATEGORY_COMPAT_POLL_H_
#endif

typedef struct pollfd {
  int fd;
  short events;
  short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLLN0x0001
#define POLLOUT0x0004
#define POLLERR0x0008
#define POLLHUP0x0010
#define POLLNVAL0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRIOx0002
#define POLLRDNORM0x0040
#define POLLNORMPOLLRDNORM
#define POLLWRNORM POLLOUT
#define POLLRDBAND0x0080
#define POLLWRBAND0x0100
#endif

#define INFTIM(-1)/* not standard */

int poll(struct pollfd *, nfds_t, int);
#endif /* !_COMPAT_POLL_H_ */
#endif /* !HAVE_POLL_H */
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- web-app_3_0.xsd
- web-common_3_0.xsd
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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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If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

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

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

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

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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Full name: Julian Anthony Fox Gosnell
E-Mail: jules@coredevelopers.net
Mailing Address: 2, Tannery Cottages, Tannery Lane, Bramley, Surrey, GU5 0AB, UK.

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Corporation name: Simula Labs, Inc.
Mailing Address: 4676 Admiralty Way, Suite 520
Marina Del Rey, CA 90292

Point of Contact:
Full name: Gordon King
E-Mail: gordon.king@simulalabs.com
Fax: +1 800 822 0471

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Name: Gordon King

Positions: Chief Operational Officer

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<table>
<thead>
<tr>
<th>Name</th>
<th>Date added</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simone Bordet</td>
<td>12 September 2006</td>
</tr>
</tbody>
</table>

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

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1.1923 ember-concurrency 0.8.22

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1.1931 qemu 2.4.0

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/* $OpenBSD: errno.h,v 1.20 2007/09/03 14:37:52 millert Exp $ */
/* $NetBSD: errno.h,v 1.10 1996/01/20 01:33:53 jtc Exp $ */

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 *
 * @(#)errno.h 8.5 (Berkeley) 1/21/94 */
#define TARGET_EPERM            1               /* Operation not permitted */
#define TARGET_ENOENT           2               /* No such file or directory */
#define TARGET_ESRCH            3               /* No such process */
#define TARGET_EINTR            4               /* Interrupted system call */
#define TARGET_EIO              5               /* Input/output error */
#define TARGET_ENXIO            6               /* Device not configured */
#define TARGET_E2BIG            7               /* Argument list too long */
#define TARGET_ENOEXEC          8               /* Exec format error */
#define TARGET_EBADF            9               /* Bad file descriptor */
#define TARGET_ECHILD           10              /* No child processes */
#define TARGET_EDEADLK          11              /* Resource deadlock avoided */
     /* 11 was EAGAIN */
#define TARGET_ENOMEM           12              /* Cannot allocate memory */
#define TARGET_EACCES           13              /* Permission denied */
#define TARGET_EFAULT           14              /* Bad address */
#define TARGET_ENOTBLK          15              /* Block device required */
#define TARGET_EBUSY            16              /* Device busy */
#define TARGET_EEXIST          17               /* File exists */
#define TARGET_EXDEV             18              /* Cross-device link */
#define TARGET_ENODEV           19              /* Operation not supported by device */
#define TARGET_ENOTDIR          20              /* Not a directory */
#define TARGET_EISDIR           21              /* Is a directory */
#define TARGET_EINVAL           22              /* Invalid argument */
#define TARGET_ENOFILE           23              /* Too many open files in system */
#define TARGET_EMFILE           24              /* Too many open files */
#define TARGET_ENOTTTY          25              /* Inappropriate ioctl for device */
#define TARGET_ETXTBSY          26              /* Text file busy */
#define TARGET_EFBIG            27              /* File too large */
#define TARGET_ENOSPC           28              /* No space left on device */
#define TARGET_ESPIPE           29              /* Illegal seek */
#define TARGET_EMLINK           30              /* Too many links */
#define TARGET_EPIPE            31              /* Read-only file system */
#define TARGET_EPROF            32              /* Broken pipe */
/* math software */
#define TARGET_EDOM             33              /* Numerical argument out of domain */
#define TARGET_ERANGE           34              /* Result too large */
/* non-blocking and interrupt i/o */
#define TARGET_EAGAIN           35              /* Resource temporarily unavailable */
#define TARGET_EWOULDBLOCK  EAGAIN          /* Operation would block */
#define TARGET_EINPROGRESS      36              /* Operation now in progress */
#define TARGET_EALREADY 37              /* Operation already in progress */
/* ipc/network software -- argument errors */
#define TARGET_ENOTSOCK     38              /* Socket operation on non-socket */
#define TARGET_EDESTADDRREQ     39              /* Destination address required */
#define TARGET_EMSGSIZE 40  /* Message too long */
#define TARGET_EPROTOTYPE 41  /* Protocol wrong type for socket */
#define TARGET_ENOPROTOOPT 42  /* Protocol not available */
#define TARGET_EPROTONOSUPPORT 43  /* Protocol not supported */
#define TARGET_ESOCKTNOSUPPORT 44  /* Socket type not supported */
#define TARGET_EOPNOTSUPP 45  /* Operation not supported */
#define TARGET_EPFNOSUPPORT 46  /* Protocol family not supported */
#define TARGET_EAFNOSUPPORT 47  /* Address family not supported by protocol family */
#define TARGET_EADDRINUSE 48  /* Address already in use */
#define TARGET_EADDRNOTAVAIL 49  /* Can't assign requested address */

/* ipc/network software -- operational errors */
#define TARGET_ENETDOWN 50  /* Network is down */
#define TARGET_ENETUNREACH 51  /* Network is unreachable */
#define TARGET_ENETRESET 52  /* Network dropped connection on reset */
#define TARGET_ECONNABORTED 53  /* Software caused connection abort */
#define TARGET_ECONNRESET 54  /* Connection reset by peer */
#define TARGET_ENOBUFS 55  /* No buffer space available */
#define TARGET_EISCONN 56  /* Socket is already connected */
#define TARGET_ENOTCONN 57  /* Socket is not connected */
#define TARGET_ENOTCONN 58  /* Can't send after socket shutdown */
#define TARGET_EHOSTDOWN 59  /* Host is down */
#define TARGET_EHOSTUNREACH 60  /* No route to host */
#define TARGET_ENOTEMPTY 61  /* Directory not empty */

/* quotas & mush */
#define TARGET_EPROCLIM 62  /* Too many processes */
#define TARGET_EUSERS 63  /* Too many users */
#define TARGET_EDQUOT 64  /* Disk quota exceeded */

/* Network File System */
#define TARGET_ENOLCK 65  /* Stale NFS file handle */
#define TARGET_EREMOTEN 66  /* Too many levels of remote in path */
#define TARGET_ERBADRPC 67  /* RPC struct is bad */
#define TARGET_EPROGMISMATCH 68  /* Program version wrong */
#define TARGET_EPROCUNAVAIL 69  /* RPC prog. not avail */
#define TARGET_ERPCMISMATCH 70  /* Operation timed out */
#define TARGET_EPROCUNAVAIL 71  /* RPC version wrong */
#define TARGET_EPROCUNAVAIL 72  /* Bad procedure for program */
#define TARGET_EPROCUNAVAIL 73  /* No locks available */

Open Source Used In Firepower 6.7.0 12248
#define TARGET_ENOSYS 78 /* Function not implemented */
#define TARGET_EFTYPE 79 /* Inappropriate file type or format */
#define TARGET_EAUTH 80 /* Authentication error */
#define TARGET_ENEEDAUTH 81 /* Need authenticator */
#define TARGET_EIPSEC 82 /* IPsec processing failure */
#define TARGET_ENOATTR 83 /* Attribute not found */
#define TARGET_EILSEQ 84 /* Illegal byte sequence */
#define TARGET_ENOMEDIUM 85 /* No medium found */
#define TARGET_EMEDIUMTYPE 86 /* Wrong Medium Type */
#define TARGET_EOVERFLOW 87 /* Conversion overflow */
#define TARGET_ECANCELED 88 /* Operation canceled */
#define TARGET_EIDRM 89 /* Identifier removed */
#define TARGET_ENOMSG 90 /* No message of desired type */
#define TARGET_ELAST 90 /* Must be equal largest errno */

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{ TARGET_FREEBSD_NR___acl_aclcheck_fd, "__acl_aclcheck_fd", "%s(%d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_aclcheck_file, "__acl_aclcheck_file", "%s(""\%s\"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_aclcheck_link, "__acl_aclcheck_link", "%s(""\%s\"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_delete_fd, "__acl_delete_fd", "%s(%d, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_delete_file, "__acl_delete_file", "%s(""\%s\"", %d)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_delete_link, "__acl_delete_link", "%s(""\%s\"", %d)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_get_fd, "__acl_get_fd", "%s(%d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_get_file, "__acl_get_file", "%s(""\%s\"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_get_link, "__acl_get_link", "%s(""\%s\"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_set_fd, "__acl_set_fd", "%s(%d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_set_file, "__acl_set_file", "%s(""\%s\"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_set_link, "__acl_set_link", "%s(""\%s\"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR__umtx_op, "_umtx_op", "%s(%#x, %d, %d, %#x, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_accept, "accept", "%s(%d,%#x,%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_access, "access", "%s(""\%s\"",%d,%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_acct, "acct", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_admtime, "admtime", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_bind, "bind", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_break, "break", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_chdir, "chdir", "%s(""\%s\"")", NULL, NULL },
{ TARGET_FREEBSD_NR_chflags, "chflags", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_chmod, "chmod", "%s(""\%s\",%#o)"", NULL, NULL },
{ TARGET_FREEBSD_NR_chown, "chown", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_chroot, "chroot", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_clock_getres, "clock_getres", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_clock_gettime, "clock_gettime", NULL, NULL, NULL },
<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
</table>
| TARGET_FREEBSD_NR_ms logically_used in Firepower 6.7.0

```c
{ TARGET_FREEBSD_NR_msync, "msync", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munlock, "munlock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munlockall, "munlockall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munmap, "munmap", "%s(%p,%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_nanosleep, "nanosleep", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_nfssvc, "nfssvc", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_open, "open", "%s("%s",%#x,%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_openat, "openat", "%s(%d, "%s",%#x,%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_pathconf, "pathconf", "%s(%s",%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_pipe, "pipe", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_poll, "poll", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pread, "pread", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_preadv, "preadv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_profil, "profil", NULL, NULL, NULL },
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{ TARGET_FREEBSD_NR_rtprio_thread, "rtptio_thread", "%s(%d, %d, %p)", NULL, NULL },
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/* $NetBSD: syscall.h,v 1.215 2008/06/17 16:07:57 tsutsui Exp $ */
* created fromNetBSD: syscalls.master,v 1.204 2008/06/17 16:05:23 tsutsui Exp
*

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*
* @(#)mman.h 8.2 (Berkeley) 1/9/95
*/

#define TARGET_FREEBSD_MAP_RESERVED0080 0x0080 /* previously misimplemented MAP_INHERIT */
#define TARGET_FREEBSD_MAP_RESERVED0100 0x0100 /* previously unimplemented MAP_NOEXTEND */
#define TARGET_FREEBSD_MAP_STACK 0x0400 /* region grows down, like a stack */
#define TARGET_FREEBSD_MAP_NOSYNC 0x0800 /* page to but do not sync underlying file */

#define TARGET_FREEBSD_MAP_FLAGMASK 0x1ff7


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*/
#define TARGET_NETBSD_MAP_INHERIT       0x0080  /* region is retained after exec */
#define TARGET_NETBSD_MAP_TRYFIXED      0x0400 /* attempt hint address, even within break */
#define TARGET_NETBSD_MAP_WIRED         0x0800  /* mlock() mapping when it is established */
#define TARGET_NETBSD_MAP_STACK         0x2000  /* allocated from memory, swap space (stack) */

#define TARGET_NETBSD_MAP_FLAGMASK      0x3ff7

/* $NetBSD: mman.h,v 1.11 1995/03/26 20:24:23 jtc Exp $ */

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*
* @(#)mman.h  8.2 (Berkeley) 1/9/95
*/
#define TARGET_OPENBSD_MAP_INHERIT 0x0080 /* region is retained after exec */
#define TARGET_OPENBSD_MAP_NOEXTEND 0x0100 /* for MAP_FILE, don't change file size */
#define TARGET_OPENBSD_MAP_TRYFIXED 0x0400 /* attempt hint address, even within heap */

#define TARGET_OPENBSD_MAP_FLAGMASK 0x17f7

// XXX
#define TARGET_BSD_MAP_FLAGMASK 0x3ff7

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# Default configuration for i386-bsd-user

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========

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ifndef TOP
    TOP = $(shell while ! test -e make.rules; do cd .. ; done; pwd)
export TOP
endif
include $(TOP)/make.rules

ROOTDIR ?= ../..

LDFLAGS= 
ASFLAGS= -I/include -Wa,-mregnames

#NOTE: -DDEBUG only needed for debugging/tracing...
CFLAGS= -UDEBUG -m64 -I -L/include -I/include/x86emu \ 
    -I$(TOP)/clients/net-snk/include -I$(ROOTDIR)/include \ 
    -I$(ROOTDIR)/lib/libc/include -O3 -nostdinc -fno-builtin \ 
    -ffreestanding -Wall -Wno-unused

X86EMU_OBJS= debug.o decode.o fpu.o ops2.o ops.o prim_ops.o sys.o

%.o: %.S
    $(CC) $(ASFLAGS) -c -o $@ $^ 

%.o: %.c
    $(CC) $(CFLAGS) -c -o $@ $^ 

all: libx86emu.a

libx86emu.a: $(X86EMU_OBJS)
    $(AR) -rc $@ 
    $(RANLIB) $@

clean:
    $(RM) *.o *.i *.s libx86emu.a
distclean: clean

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

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

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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

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

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

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

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

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

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(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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/*
 * FreeBSD strace list
 *
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 */

{ TARGET_FREEBSD_NR___acl_aclcheck_fd, "__acl_aclcheck_fd", "%s(%d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_aclcheck_file, "__acl_aclcheck_file", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_aclcheck_link, "__acl_aclcheck_link", "%s(""%s"", %d, %#x)", NULL, NULL }
{ TARGET_FREEBSD_NR_ioctl, "ioctl", NULL, print_ioctl, NULL },
{ TARGET_FREEBSD_NR_issetugid, "issetugid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_kevent, "kevent", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_kill, "kill", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_kqueue, "kqueue", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_ktrace, "ktrace", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lchown, "lchown", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_link, "link", "%s(""%s"", "%s")", NULL, NULL },
{ TARGET_FREEBSD_NR_listen, "listen", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lpathconf, "lpathconf", "%s(""%s", %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_lseek, "lseek", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lstat, "lstat", "%s(""%s",%p)", NULL, NULL },
{ TARGET_FREEBSD_NR_madvise, "madvise", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mincore, "mincore", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_minherit, "minherit", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mkdir, "mkdir", "%s(""%s",%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_mkfifo, "mkfifo", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mknod, "mknod", "%s(""%s",%#o,%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_mlock, "mlock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mlockall, "mlockall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mmap, "mmap", "mmap", NULL, NULL, print_syscall_ret_addr },
{ TARGET_FREEBSD_NR_mount, "mount", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mprotect, "mprotect", "%s(%#x,%#x,%#d)", NULL, NULL },
{ TARGET_FREEBSD_NR_msctl, "msctl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgget, "msgget", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgrcv, "msgrcv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msync, "msync", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_open, "open", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_read, "read", "%s(%d,%#x,%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_readlink, "readlink", "%s(""%s",%p,%#d)", NULL, NULL },
{ TARGET_FREEBSD_NR_pipe, "pipe", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_poll, "poll", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pread, "pread", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_preadv, "preadv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pwrite, "pwrite", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pwritev, "pwritev", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_quotactl, "quotactl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_read, "read", "%s(%d,%#x,%#d)", NULL, NULL },
{ TARGET_FREEBSD_NR_readv, "readv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_statfs, "statfs", "%s\("%s\",%p\)\", NULL, NULL },
{ TARGET_FREEBSD_NR_syslink, "syslink", "%s\("%s\",\"%s\")\", NULL, NULL },
{ TARGET_FREEBSD_NR_sync, "sync", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sysarch, "sysarch", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_syscall, "syscall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_thr_create, "thr_create", "%s(%#x, %#x, %d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_exit, "thr_exit", "%s(%#x)\", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_kill, "thr_kill", "%s(%d, %#x)\", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_kill2, "thr_kill2", "%s(%d, %d, %d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_new, "thr_new", "%s(%#x, %d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_self, "thr_self", "%s(%#x)\", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_set_name, "thr_set_name", "%s(%d, \"%s\")\", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_suspend, "thr_suspend", "%s(%d, %#x)\", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_wake, "thr_wake", "%s(%d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_truncate, "truncate", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_umask, "umask", "%s(%#o)\", NULL, NULL },
{ TARGET_FREEBSD_NR_unlink, "unlink", "%s\("%s\")\", NULL, NULL },
{ TARGET_FREEBSD_NRUnmount, "unmount", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_utimes, "utimes", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_vfork, "vfork", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_wait4, "wait4", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_write, "write", "%s(%d,%#x,%d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_writev, "writev", "%s(%d,%p,%#x)\", NULL, NULL },
# Default configuration for sparc-bsd-user
#
# *****************************************************************************/
#/bin/bash

#set -x
#set -e

SVN=`which svn`
PATCH=`which patch`
DIFF_FILE=./x86emu_changes.diff

# check wether svn, patch, ... is available...

if [ ! -x $SVN ]; then
echo "subversion executable not found!!"
exit -1
fi
if [ ! -x $PATCH ]; then
echo "patch executable not found!"
exit -1
fi
if [ ! -r $DIFF_FILE ]; then
echo "diff file $DIFF_FILE not found!"
exit -1
fi

# download the x86emu sources from LinuxBIOS subversion

#revision known to work...
REV=496

echo "Checking out x86emu from coreboot-v3 repository revision $REV"
$SVN co svn://coreboot.org/repository/coreboot-v3/util/x86emu -r $REV

echo "Copying files..."

mkdir -p include/x86emu
cp -v x86emu/x86emu/* .
cp -v x86emu/x86emu/*.h include/x86emu
cp -v x86emu/include/x86emu/* .h include/x86emu

echo "Removing checkedout subversion director..."

rm -rf x86emu

echo "Patching files..."

$PATCH -p0 < x86emu_changes.diff

echo "done"
exit 0

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/*
 * System call numbers.
 *
 * created from FreeBSD: releng/9.1/sys/kern/syscalls.master 229723
 * 2012-01-06 19:29:16Z jhb
 */

#define TARGET_FREEBSD_NR_syscall   0
#define TARGET_FREEBSD_NR_exit  1
#define TARGET_FREEBSD_NR_fork  2
#define TARGET_FREEBSD_NR_read 3
#define TARGET_FREEBSD_NR_write 4
#define TARGET_FREEBSD_NR_open 5
#define TARGET_FREEBSD_NR_close 6
#define TARGET_FREEBSD_NR_wait4 7
/* 8 is old creat */
#define TARGET_FREEBSD_NR_link 9
#define TARGET_FREEBSD_NR_unlink 10
/* 11 is obsolete execv */
#define TARGET_FREEBSD_NR_chdir 12
#define TARGET_FREEBSD_NR_fchdir 13
#define TARGET_FREEBSD_NR_mknod 14
#define TARGET_FREEBSD_NR_chmod 15
#define TARGET_FREEBSD_NR_chown 16
#define TARGET_FREEBSD_NR_break 17
#define TARGET_FREEBSD_NR_freebsd4_getfsstat 18
/* 19 is old lseek */
#define TARGET_FREEBSD_NR_getpid 20
#define TARGET_FREEBSD_NR_mount 21
#define TARGET_FREEBSD_NR_unmount 22
#define TARGET_FREEBSD_NR_setuid 23
#define TARGET_FREEBSD_NR_getuid 24
#define TARGET_FREEBSD_NR_geteuid 25
#define TARGET_FREEBSD_NR_ptrace 26
#define TARGET_FREEBSD_NR_recvmsg 27
#define TARGET_FREEBSD_NR_sendmsg 28
#define TARGET_FREEBSD_NR_recvfrom 29
#define TARGET_FREEBSD_NR_accept 30
#define TARGET_FREEBSD_NR_getpeername 31
#define TARGET_FREEBSD_NR_getsockname 32
#define TARGET_FREEBSD_NR_access 33
#define TARGET_FREEBSD_NR_chflags 34
#define TARGET_FREEBSD_NR_fchflags 35
#define TARGET_FREEBSD_NR_sync 36
#define TARGET_FREEBSD_NR_kill 37
/* 38 is old stat */
#define TARGET_FREEBSD_NR_getppid 39
/* 40 is old lstat */
#define TARGET_FREEBSD_NR_dup 41
#define TARGET_FREEBSD_NR_pipe 42
#define TARGET_FREEBSD_NR_getegid 43
#define TARGET_FREEBSD_NR_fchflags 44
#define TARGET_FREEBSD_NR_ktrace 45
/* 46 is old sigaction */
#define TARGET_FREEBSD_NR_getgid 47
/* 48 is old sigprocmask */
#define TARGET_FREEBSD_NR_getlogin 49
#define TARGET_FREEBSD_NR_setlogin 50
#define TARGET_FREEBSD_NR_acct  51
 /* 52 is old sigpending */
#define TARGET_FREEBSD_NR_sigaltstack  53
#define TARGET_FREEBSD_NR_ioctl 54
#define TARGET_FREEBSD_NR_reboot 55
#define TARGET_FREEBSD_NR_revoke 56
#define TARGET_FREEBSD_NR_symlink 57
#define TARGET_FREEBSD_NR_readlink 58
#define TARGET_FREEBSD_NR_execute 59
#define TARGET_FREEBSD_NR_umask 60
#define TARGET_FREEBSD_NR_chroot 61
 /* 62 is old fstat */
 /* 63 is old getkerninfo */
 /* 64 is old getpagesize */
#define TARGET_FREEBSD_NR_msync 65
#define TARGET_FREEBSD_NR_vfork 66
 /* 67 is obsolete vread */
 /* 68 is obsolete vwrite */
#define TARGET_FREEBSD_NR_sbrk 69
#define TARGET_FREEBSD_NR_sstk 70
 /* 71 is old mmap */
#define TARGET_FREEBSD_NR_vadvise 72
#define TARGET_FREEBSD_NR_munmap 73
#define TARGET_FREEBSD_NR_mprotect 74
#define TARGET_FREEBSD_NR_madvise 75
 /* 76 is obsolete vhangup */
 /* 77 is obsolete vlimit */
#define TARGET_FREEBSD_NR_mincore 78
#define TARGET_FREEBSD_NR_getgroups 79
#define TARGET_FREEBSD_NR_setgroups 80
#define TARGET_FREEBSD_NR_getpgid 81
#define TARGET_FREEBSD_NR_setpgid 82
#define TARGET_FREEBSD_NR_setitimer 83
 /* 84 is old wait */
#define TARGET_FREEBSD_NR_swapoff 85
#define TARGET_FREEBSD_NR_getitimer 86
 /* 87 is old gethostname */
 /* 88 is old sethostname */
#define TARGET_FREEBSD_NR_getdtablesize 89
#define TARGET_FREEBSD_NR_dup2 90
#define TARGET_FREEBSD_NR_fcntl 92
#define TARGET_FREEBSD_NR_socket 97
#define TARGET_FREEBSD_NR_connect 98
 /* 99 is old accept */
#define TARGET_FREEBSD_NR_getpriority 100
/* 101 is old send */
/* 102 is old recv */
/* 103 is old sigreturn */
#define TARGET_FREEBSD_NR_bind 104
#define TARGET_FREEBSD_NR_setsockopt 105
#define TARGET_FREEBSD_NR_listen 106
/* 107 is obsolete vtimes */
/* 108 is old sigvec */
/* 109 is old sigblock */
/* 110 is old sigsetmask */
/* 111 is old sigsuspend */
/* 112 is old sigstack */
/* 113 is old recvmsg */
/* 114 is old sendmsg */
/* 115 is obsolete vtrace */
#define TARGET_FREEBSD_NR_gettimeofday 116
#define TARGET_FREEBSD_NR_getrusage 117
#define TARGET_FREEBSD_NR_getsockopt 118
#define TARGET_FREEBSD_NR_readv 120
#define TARGET_FREEBSD_NR_writev 121
#define TARGET_FREEBSD_NR_settimeofday 122
#define TARGET_FREEBSD_NR_fchown 123
#define TARGET_FREEBSD_NR_fchmod 124
#define TARGET_FREEBSD_NR_setreuid 126
#define TARGET_FREEBSD_NR_setregid 127
#define TARGET_FREEBSD_NR_rename 128
/* 129 is old truncate */
/* 130 is old ftruncate */
#define TARGET_FREEBSD_NR_flock 131
#define TARGET_FREEBSD_NR_mkfifo 132
#define TARGET_FREEBSD_NR_sendto 133
#define TARGET_FREEBSD_NR_shutdown 134
#define TARGET_FREEBSD_NR_socketpair 135
#define TARGET_FREEBSD_NR_mkdir 136
#define TARGET_FREEBSD_NR_rmdir 137
#define TARGET_FREEBSD_NR_utimes 138
/* 139 is obsolete 4.2 sigreturn */
#define TARGET_FREEBSD_NR_adjtime 140 /* COMPAT */
#define TARGET_FREEBSD_NR_setsid 147
#define TARGET_FREEBSD_NR_quotactl 148
/* 149 is old quota */
/* 150 is old getsockopt */
#define TARGET_FREEBSD_NR_nlm_syscall   154
#define TARGET_FREEBSD_NR_nfssvc    155
/* 156 is old getdirentries */
#define TARGET_FREEBSD_NR_freebsd4_statfs   157
#define TARGET_FREEBSD_NR_freebsd4_fstatfs  158
#define TARGET_FREEBSD_NR_lgetfh   160
#define TARGET_FREEBSD_NR_getfh 161
#define TARGET_FREEBSD_NR_freebsd4_getdomainname 162
#define TARGET_FREEBSD_NR_freebsd4_setdomainname 163
#define TARGET_FREEBSD_NR_freebsd4_uname   164
#define TARGET_FREEBSD_NR_sysarch   165
#define TARGET_FREEBSD_NR_rtprio   166
#define TARGET_FREEBSD_NR_semsys   169
#define TARGET_FREEBSD_NR_msgsys    170
#define TARGET_FREEBSD_NR_shmsys    171
#define TARGET_FREEBSD_NR_freebsd6_pread  173
#define TARGET_FREEBSD_NR_freebsd6_pwrite 174
#define TARGET_FREEBSD_NR_setfib  175
#define TARGET_FREEBSD_NR_ntp_adjtime  176
#define TARGET_FREEBSD_NR_setgid    181
#define TARGET_FREEBSD_NR_setegid   182
#define TARGET_FREEBSD_NR_seteuid   183
#define TARGET_FREEBSD_NR_stat   188
#define TARGET_FREEBSD_NR_fstat  189
#define TARGET_FREEBSD_NR_lstat  190
#define TARGET_FREEBSD_NR_getrlimit 194
#define TARGET_FREEBSD_NR_setrlimit 195
#define TARGET_FREEBSD_NR_getdirentries 196
#define TARGET_FREEBSD_NR_freebsd6_mmap 197
#define TARGET_FREEBSD_NR___syscall 198
#define TARGET_FREEBSD_NR_freebsd6_lseek    199
#define TARGET_FREEBSD_NR_freebsd6_truncate 200
#define TARGET_FREEBSD_NR_freebsd6_ftruncate 201
#define TARGET_FREEBSD_NR___sysctl  202
#define TARGET_FREEBSD_NR_mlock 203
#define TARGET_FREEBSD_NR_munlock   204
#define TARGET_FREEBSD_NR_undelete  205
#define TARGET_FREEBSD_NR_futimes    206
#define TARGET_FREEBSD_NR_getpgid   207
#define TARGET_FREEBSD_NR_poll  209
#define TARGET_FREEBSD_NR_freebsd7___semctl 220
#define TARGET_FREEBSD_NR_semget  221
#define TARGET_FREEBSD_NR_semop  222
#define TARGET_FREEBSD_NR_freebsd7_msgctl  224
#define TARGET_FREEBSD_NR_msgget 225
#define TARGET_FREEBSD_NR_msgsnd 226
#define TARGET_FREEBSD_NR_msgrcv 227
#define TARGET_FREEBSD_NR_shmat 228
#define TARGET_FREEBSD_NR_freebsd7_shmctl 229
#define TARGET_FREEBSD_NR_shmdt 230
#define TARGET_FREEBSD_NR_shmget 231
#define TARGET_FREEBSD_NR_clock_gettime 232
#define TARGET_FREEBSD_NR_clock_settime 233
#define TARGET_FREEBSD_NR_clock_getres 234
#define TARGET_FREEBSD_NR_ktimer_create 235
#define TARGET_FREEBSD_NR_ktimer_delete 236
#define TARGET_FREEBSD_NR_ktimer_settime 237
#define TARGET_FREEBSD_NR_ktimer_gettime 238
#define TARGET_FREEBSD_NR_ktimer_getoverrun 239
#define TARGET_FREEBSD_NR_nanosleep 240
#define TARGET_FREEBSD_NR_ntp_gettime 248
#define TARGET_FREEBSD_NR_minherit 250
#define TARGET_FREEBSD_NR_rfork 251
#define TARGET_FREEBSD_NR_openbsd_poll 252
#define TARGET_FREEBSD_NR_issetugid 253
#define TARGET_FREEBSD_NR_lchown 254
#define TARGET_FREEBSD_NR_aio_read 255
#define TARGET_FREEBSD_NR_aio_write 256
#define TARGET_FREEBSD_NR_lio_listio 257
#define TARGET_FREEBSD_NR_getdents 272
#define TARGET_FREEBSD_NR_lchmod 274
#define TARGET_FREEBSD_NR_netbsd_lchown 275
#define TARGET_FREEBSD_NR_netbsd_lchown 275
#define TARGET_FREEBSD_NR_lutimes 276
#define TARGET_FREEBSD_NR_netbsd_msync 277
#define TARGET_FREEBSD_NR_nfstat 278
#define TARGET_FREEBSD_NR_nfstat 279
#define TARGET_FREEBSD_NR_nfstat 280
#define TARGET_FREEBSD_NR_nstat 289
#define TARGET_FREEBSD_NR_pwritev 290
#define TARGET_FREEBSD_NR_freebsd4_fhstatfs 297
#define TARGET_FREEBSD_NR_fhopen 298
#define TARGET_FREEBSD_NR_fhstat 299
#define TARGET_FREEBSD_NR_mknod 300
#define TARGET_FREEBSD_NR_mknodstat 301
#define TARGET_FREEBSD_NR_modnext 302
#define TARGET_FREEBSD_NR_modstat 303
#define TARGET_FREEBSD_NR_kldload 304
#define TARGET_FREEBSD_NR_kldunload 305
#define TARGET_FREEBSD_NR_kldfind 306
#define TARGET_FREEBSD_NR_kldnext 307
#define TARGET_FREEBSD_NR_kldstat 308
#define TARGET_FREEBSD_NR_kldfirstmod 309
#define TARGET_FREEBSD_NR_getsid 310
#define TARGET_FREEBSD_NR_setresuid 311
#define TARGET_FREEBSD_NR_setresgid 312
  /* 313 is obsolete signanosleep */
#define TARGET_FREEBSD_NR_aio_return 314
#define TARGET_FREEBSD_NR_aio_suspend 315
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#define TARGET_FREEBSD_NR_thr_suspend 442
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#define TARGET_FREEBSD_NR___umtx_op 454
#define TARGET_FREEBSD_NR_thr_new 455
#define TARGET_FREEBSD_NR_sigqueue 456
#define TARGET_FREEBSD_NR_kmq_open 457
#define TARGET_FREEBSD_NR_kmq_setattr 458
#define TARGET_FREEBSD_NR_kmq_timedreceive 459
#define TARGET_FREEBSD_NR_kmq_timedsend 460
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Index: debug.c
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/debug.c,v
retrieving revision 1.1
retrieving revision 1.3
diff -u -u -r1.1 -r1.3
--- debug.c7 Sep 2007 10:01:21 -00001.1
@@ -52,7 +52,11 @@
void X86EMU_trace_regs (void)
{
if (DEBUG_TRACE()) {
x86emu_dump_regs();
+if (M.x86.mode & (SYSMODE_PREFIX_DATA | SYSMODE_PREFIX_ADDR)) {
+
x86emu_dump_xregs();
+} else {
+
x86emu_dump_regs();
+}
}
if (DEBUG_DECODE() && ! DEBUG_DECODE_NOPRINT()) {
printk("%04x:%04x ",M.x86.saved_cs, M.x86.saved_ip);
@@ -185,7 +189,7 @@
for (i=0; i< M.x86.enc_pos; i++) {
sprintf(buf1+2*i,"%02x", fetch_data_byte_abs(s,o+i));
}
- printk("%-20s",buf1);
+ printk("%-20s ",buf1);
}
static void print_decoded_instruction (void)
Index: ops2.c
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/ops2.c,v
retrieving revision 1.1
retrieving revision 1.3
diff -u -u -r1.1 -r1.3
--- ops2.c7 Sep 2007 10:01:21 -00001.1
+++ ops2.c20 Mar 2008 15:48:34 -00001.3
@@ -149,8 +149,69 @@
target += (s16) M.x86.R_IP;

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DECODE_PRINTF2("%04x\n", target);
TRACE_AND_STEP();
- if (cond)
+ if (cond) {
    M.x86.R_IP = (u16)target;
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, " LONG COND ");
+ }
+ DECODE_CLEAR_SEGOVR();
+ END_OF_INSTR();
+}
+
+******************************************************************************
+REMARKS:
+Handles opcode 0x0f,0xC8-0xCF
+******************************************************************************
+s32 x86emu_bswap(s32 reg)
+{
+    // perform the byte swap
+    s32 temp = reg;
+    reg = (temp & 0xFF000000) >> 24;
+    reg |= (temp & 0xFF0000) >> 8;
+    reg |= (temp & 0xFF00) << 8;
+    reg |= (temp & 0xFF) << 24;
+    return reg;
+}
+
+void x86emuOp2_bswap(u8 op2)
+{
+    /* byte swap 32 bit register */
+    START_OF_INSTR();
+    DECODE_PRINTF("BSWAP\n");
+    switch (op2) {
+        case 0xc8:
+            DECODE_PRINTF("EAX\n");
+            M.x86.R_EAX = x86emu_bswap(M.x86.R_EAX);
+            break;
+        case 0xc9:
+            DECODE_PRINTF("ECX\n");
+            M.x86.R_ECX = x86emu_bswap(M.x86.R_ECX);
+            break;
+        case 0xca:
+            DECODE_PRINTF("EDX\n");
+            M.x86.R_EDX = x86emu_bswap(M.x86.R_EDX);
+            break;
+        case 0xcb:
+            DECODE_PRINTF("EBX\n");
+            M.x86.R_EBX = x86emu_bswap(M.x86.R_EBX);
+            break;
+        case 0xcc:
+            DECODE_PRINTF("ESI\n");
+            M.x86.R_ESI = x86emu_bswap(M.x86.R_ESI);
+            break;
+        case 0xcd:
+            DECODE_PRINTF("EDI\n");
+            M.x86.R_EDI = x86emu_bswap(M.x86.R_EDI);
+            break;
+    }
+}
+ case 0xcc:
+   DECODE_PRINTF("ESP\n");
+   M.x86.R_ESP = x86emu_bswap(M.x86.R_ESP);
+   break;
+ case 0xcd:
+   DECODE_PRINTF("EBP\n");
+   M.x86.R_EBP = x86emu_bswap(M.x86.R_EBP);
+   break;
+ case 0xce:
+   DECODE_PRINTF("ESI\n");
+   M.x86.R_ESI = x86emu_bswap(M.x86.R_ESI);
+   break;
+ case 0xcf:
+   DECODE_PRINTF("EDI\n");
+   M.x86.R_EDI = x86emu_bswap(M.x86.R_EDI);
+   break;
+ }
+ TRACE_AND_STEP();
+ DECODE_CLEAR_SEGOVR();
+ END_OF_INSTR();
+}
@@ -1702,14 +1763,14 @@
/*  0xc5 */ x86emuOp2_illegal_op,
/*  0xc6 */ x86emuOp2_illegal_op,
/*  0xc7 */ x86emuOp2_illegal_op,
-/*  0xc8 */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xc9 */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xca */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xcb */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xcc */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xcd */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xce */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xcf */ x86emuOp2_illegal_op,  /* TODO: bswap */
+/*  0xc8 */ x86emuOp2_bswap,
+/*  0xc9 */ x86emuOp2_bswap,
+/*  0xca */ x86emuOp2_bswap,
+/*  0xcb */ x86emuOp2_bswap,
+/*  0xcc */ x86emuOp2_bswap,
+/*  0xcd */ x86emuOp2_bswap,
+/*  0xce */ x86emuOp2_bswap,
+/*  0xcf */ x86emuOp2_bswap,
+/*  0xd0 */ x86emuOp2_illegal_op,
+/*  0xd1 */ x86emuOp2_illegal_op,
Index: ops.c
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/ops.c,v
retrieving revision 1.1
diff -u -u -r1.1 ops.c
--- ops.c7 Sep 2007 10:01:21 -00001.1
+++ ops.c20 Mar 2008 16:52:00 -0000
@@ -1061,7 +1061,11 @@
      imm = (s8)fetch_byte_imm();
      DECODE_PRINTF2("PUSH\%d\n", imm);
      TRACE_AND_STEP();
-    push_word(imm);
+    if (M.x86.mode & SYSMODE_PREFIX_DATA) {
+        push_long(imm);
+    } else {
+        push_word(imm);
+    }
      DECODE_CLEAR_SEGOVR();
      END_OF_INSTR();
    }
@@ -1256,8 +1260,10 @@
      target = (u16)(M.x86.R_IP + (s16)offset);
      DECODE_PRINTF2("%x\n", target);
      TRACE_AND_STEP();
-    if (cond)
+    if (cond) {
        M.x86.R_IP = target;
+        JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, " NEAR COND ");
+    }
      DECODE_CLEAR_SEGOVR();
      END_OF_INSTR();
    }
@@ -2516,9 +2522,11 @@
      count = 1;
      if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
        /* dont care whether REPE or REPNE */
        /* move them until CX is ZERO. */
        count = M.x86.R_CX;
        /* move them until (E)CX is ZERO. */
+        if (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
+        M.x86.R_CX = 0;
+        if (M.x86.mode & SYSMODE_32BIT_REP)
+            M.x86.R_ECX = 0;
          M.x86.mode &=- (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
      }
      while (count--) {
@@ -2526,6 +2534,8 @@
        store_data_byte_abs(M.x86.R_ES, M.x86.R_DI, val);
        M.x86.R_SI += inc;
        M.x86.R_DI += inc;
+        if (M.x86.intr & INTR_HALTED)
+            break;
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -2599,12 +2611,12 @@
count = 1;
    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
        /* dont care whether REPE or REPNE */
-        /* move them until CX is ZERO. */
-        count = M.x86.R_CX;
+        /* move them until (E)CX is ZERO. */
+        count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
        M.x86.R_CX = 0;
        if (M.x86.mode & SYSMODE_32BIT_REP)
            M.x86.R_ECX = 0;
    }
    while (count--) {
        M.x86.R_SI += inc;
        M.x86.R_DI += inc;
        +        if (M.x86.intr & INTR_HALTED)
        +            break;
    }
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
@@ -2652,12 +2666,12 @@
    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
        /* REPE */
-        /* move them until CX is ZERO. */
-        while (M.x86.R_CX != 0) {
+        /* move them until (E)CX is ZERO. */
+        while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
            val1 = fetch_data_byte(M.x86.R_SI);
            val2 = fetch_data_byte_abs(M.x86.R_ES, M.x86.R_DI);
            cmp_byte(val1, val2);
-            M.x86.R_CX -= 1;
+            if (M.x86.mode & SYSMODE_32BIT_REP)
+                M.x86.R_ECX -= 1;
+            else
+                M.x86.R_CX -= 1;
            M.x86.R_SI += inc;
            M.x86.R_DI += inc;
            if ( (M.x86.mode & SYSMODE_PREFIX_REPE) && (ACCESS_FLAG(F_ZF) == 0) ) break;
            if ( (M.x86.mode & SYSMODE_PREFIX_REPNE) && ACCESS_FLAG(F_ZF) ) break;
+            if (M.x86.intr & INTR_HALTED)
+                break;
        }
M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
}
else {
@@ -2644,8 +2663,8 @@
TRACE_AND_STEP();
if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
 /* REPE */
- /* move them until CX is ZERO. */
- while (M.x86.R_CX != 0) {
+ /* move them until (E)CX is ZERO. */
+ while ((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
    if (M.x86.mode & SYSMODE_PREFIX_DATA) {
        val1 = fetch_data_long(M.x86.R_SI);
        val2 = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
@@ -2655,11 +2674,16 @@
            if (M.x86.mode & SYSMODE_32BIT_REP)
                M.x86.R_ECX -= 1;
            else
                M.x86.R_CX -= 1;
        M.x86.R_SI += inc;
        M.x86.R_DI += inc;
        if ( (M.x86.mode & SYSMODE_PREFIX_REPE) && ACCESS_FLAG(F_ZF) == 0 ) break;
        if ( (M.x86.mode & SYSMODE_PREFIX_REPNE) && ACCESS_FLAG(F_ZF) ) break;
    + if (M.x86.intr & INTR_HALTED)
        break;
    }
- M.x86.R_CX -= 1;
- if (M.x86.mode & SYSMODE_32BIT_REP)
-     M.x86.R_ECX -= 1;
+ M.x86.R_CX -= 1;
+ else
+     M.x86.R_CX -= 1;
    M.x86.R_SI += inc;
    M.x86.R_DI += inc;
    if ( (M.x86.mode & SYSMODE_PREFIX_REPE) && ACCESS_FLAG(F_ZF) == 0 ) break;
    if ( (M.x86.mode & SYSMODE_PREFIX_REPNE) && ACCESS_FLAG(F_ZF) ) break;
+ if (M.x86.intr & INTR_HALTED)
+     break;
    }
M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
}
else {
@@ -2741,11 +2765,16 @@
TRACE_AND_STEP();
if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
 /* dont care whether REPE or REPNE */
- /* move them until CX is ZERO. */
- while (M.x86.R_CX != 0) {
+ /* move them until (E)CX is ZERO. */
+ while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
    store_data_byte_abs(M.x86.R_ES, M.x86.R_DI, M.x86.R_AL);
- M.x86.R_CX -= 1;
- if (M.x86.mode & SYSMODE_32BIT_REP)
-     M.x86.R_ECX -= 1;
+ if (M.x86.mode & SYSMODE_32BIT_REP)
+     M.x86.R_ECX -= 1;
+ else
+     M.x86.R_CX -= 1;
    M.x86.R_DI += inc;
+ if (M.x86.intr & INTR_HALTED)
+ break;
}
M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
} else {
@@ -2783,9 +2812,11 @@
    count = 1;
    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
        /* dont care whether REPE or REPNE */
-        /* move them until CX is ZERO. */
-        count = M.x86.R_CX;
+        /* move them until (E)CX is ZERO. */
+        count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
    M.x86.R_CX = 0;
+    if (M.x86.mode & SYSMODE_32BIT_REP)
+        M.x86.R_ECX = 0;
    M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
} else {
@@ -2795,6 +2826,8 @@
    store_data_word_abs(M.x86.R_ES, M.x86.R_DI, M.x86.R_AX);
}
M.x86.R_DI += inc;
+    if (M.x86.intr & INTR_HALTED)
+        break;
}
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -2817,11 +2850,16 @@
    inc = 1;
    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
        /* dont care whether REPE or REPNE */
-        /* move them until CX is ZERO. */
-        while (M.x86.R_CX != 0) {
+        /* move them until (E)CX is ZERO. */
+        while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
            M.x86.R_AL = fetch_data_byte(M.x86.R_SI);
-            M.x86.R_CX -= 1;
+            if (M.x86.mode & SYSMODE_32BIT_REP)
+                M.x86.R_ECX -= 1;
+            else
+                M.x86.R_CX -= 1;
+            if (M.x86.intr & INTR_HALTED)
+                break;
+        }
    M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
} else {
@@ -2859,9 +2897,11 @@
count = 1;
if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
    /* dont care whether REPE or REPNE */
    /* move them until CX is ZERO. */
    count = M.x86.R_CX;
    /* move them until (E)CX is ZERO. */
    count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
    M.x86.R_CX = 0;
}
while (count--) {
    M.x86.R_AX = fetch_data_word(M.x86.R_SI);
    M.x86.R_SI += inc;
    if (M.x86.intr & INTR_HALTED)
        break;
}
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
inc = 1;
if (M.x86.mode & SYSMODE_PREFIX_REPE) {
    /* REPE */
    while (M.x86.R_CX != 0) {
        val2 = fetch_data_byte_abs(M.x86.R_ES, M.x86.R_DI);
        cmp_byte(M.x86.R_AL, val2);
        if (M.x86.mode & SYSMODE_32BIT_REP)
            M.x86.R_ECX -= 1;
        else
            M.x86.R_CX -= 1;
        M.x86.R_DI += inc;
        if (ACCESS_FLAG(F_ZF) == 0)
            break;
        if (M.x86.intr & INTR_HALTED)
            break;
    }
    M.x86.mode &= ~SYSMODE_PREFIX_REPE;
} else if (M.x86.mode & SYSMODE_PREFIX_REPNE) {
    /* REPNE */
    while (M.x86.R_CX != 0) {
/* move them until (E)CX is ZERO. */
while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
  val2 = fetch_data_byte_abs(M.x86.R_ES, M.x86.R_DI);
  cmp_byte(M.x86.R_AL, val2);
  - M.x86.R_CX -= 1;
  + if (M.x86.mode & SYSMODE_32BIT_REP)
    +    M.x86.R_ECX -= 1;
  + else
    +    M.x86.R_CX -= 1;
  M.x86.R_DI += inc;
  if (ACCESS_FLAG(F_ZF))
    break; /* zero flag set means equal */
  + if (M.x86.intr & INTR_HALTED)
    +    break;
}
  M.x86.mode &= ~SYSMODE_PREFIX_REPE;
} else {
@@ -2951,8 +3003,8 @@
 TRACE_AND_STEP();
 if (M.x86.mode & SYSMODE_PREFIX_REPE) {
  /* REPE */
- /* move them until CX is ZERO. */
- while (M.x86.R_CX != 0) {
+ /* move them until (E)CX is ZERO. */
+ while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
    if (M.x86.mode & SYSMODE_PREFIX_DATA) {
      val = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
      cmp_long(M.x86.R_EAX, val);
    } else if (M.x86.mode & SYSMODE_PREFIX_REPNE) {
      /* REPNE */
- /* move them until CX is ZERO. */
- while (M.x86.R_CX != 0) {
+ /* move them until (E)CX is ZERO. */
+ while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
      val = fetch_data_word_abs(M.x86.R_ES, M.x86.R_DI);
      cmp_word(M.x86.R_AX, (u16)val);
    }
  - M.x86.R_CX -= 1;
  + if (M.x86.mode & SYSMODE_32BIT_REP)
    +    M.x86.R_ECX -= 1;
  + else
    +    M.x86.R_CX -= 1;
  M.x86.R_DI += inc;
  if (ACCESS_FLAG(F_ZF) == 0)
    break;
  + if (M.x86.intr & INTR_HALTED)
    +    break;
}
  M.x86.mode &= ~SYSMODE_PREFIX_REPE;
} else if (M.x86.mode & SYSMODE_PREFIX_REPNE) {
  /* REPNE */
- /* move them until CX is ZERO. */
- while (M.x86.R_CX != 0) {
-
+ /* move them until (E)CX is ZERO. */
+ while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
+     if (M.x86.mode & SYSMODE_PREFIX_DATA) {
+         val = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
+         cmp_long(M.x86.R_EAX, val);
+     } else {
+         val = fetch_data_word_abs(M.x86.R_ES, M.x86.R_DI);
+         cmp_word(M.x86.R_AX, (u16)val);
+     }
+     if (M.x86.intr & INTR_HALTED)
+         break;
+     if (M.x86.mode & SYSMODE_32BIT_REP)
+         M.x86.R_ECX -= 1;
+     else
+         M.x86.R_CX -= 1;
+     M.x86.R_DI += inc;
+     if (ACCESS_FLAG(F_ZF))
+         break;  /* zero flag set means equal */
+ } else {
+     M.x86.R_CX -= 1;
+     if (M.x86.mode & SYSMODE_32BIT_REP)
+         M.x86.R_ECX -= 1;
+     else
+         M.x86.R_CX -= 1;
+     M.x86.R_DI += inc;
+     if (ACCESS_FLAG(F_ZF))
+         break;  /* zero flag set means equal */
+ }
+ M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
+}
+ else {
+    DECODE_PRINTF("RET\t");
+    imm = fetch_word_imm();
+    DECODE_PRINTF2("%x\n", imm);
+    RETURN_TRACE("RET", M.x86.saved_cs, M.x86.saved_ip);
+    TRACE_AND_STEP();
+    M.x86.R_IP = pop_word();
+    RETURN_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "NEAR");
+    M.x86.R_SP += imm;
+    DECODE_CLEAR_SEGOVR();
+    END_OF_INSTR();
+}
+ START_OF_INSTR();
+ DECODE_PRINTF("RET\t");
+ RETURN_TRACE("RET", M.x86.saved_cs, M.x86.saved_ip);
+ TRACE_AND_STEP();
+ M.x86.R_IP = pop_word();
+ RETURN_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "NEAR");
+ DECODE_CLEAR_SEGOVR();
+ END_OF_INSTR();
+}
+ START_OF_INSTR();
+ DECODE_PRINTF("RETF\t");
+ imm = fetch_word_imm();
+ DECODE_PRINTF2("%x\n", imm);
-RETURN_TRACE("RETF",M.x86.saved_cs,M.x86.saved_ip);
TRACE_AND_STEP();
    M.x86.R_IP = pop_word();
    M.x86.R_CS = pop_word();
+RETURN_TRACE(M.x86.saved_cs,M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "FAR");
    M.x86.R_SP += imm;
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
@@ -3488,10 +3550,10 @@
{
    START_OF_INSTR();
    DECODE_PRINTF("RETF\n");
-RETURN_TRACE("RETF",M.x86.saved_cs,M.x86.saved_ip);
                 TRACE_AND_STEP();
    M.x86.R_IP = pop_word();
    M.x86.R_CS = pop_word();
+RETURN_TRACE(M.x86.saved_cs,M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "FAR");
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
}
@@ -4020,8 +4082,11 @@
ip += (s16) M.x86.R_IP;
    DECODE_PRINTF2("%04x\n", ip);
    TRACE_AND_STEP();
- M.x86.R_CX -= 1;
- if (M.x86.R_CX != 0 && !ACCESS_FLAG(F_ZF)) /* CX != 0 and !ZF */
+ if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+    M.x86.R_ECX -= 1;
+ else
+    M.x86.R_CX -= 1;
+ if (((M.x86.mode & SYSMODE_PREFIX_ADDR) ? M.x86.R_ECX : M.x86.R_CX) != 0 &&
+ ACCESS_FLAG(F_ZF)) /* (E)CX != 0 and ZF */
    M.x86.R_IP = ip;
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
@@ -4041,8 +4106,11 @@
ip += (s16) M.x86.R_IP;
    DECODE_PRINTF2("%04x\n", ip);
    TRACE_AND_STEP();
- M.x86.R_CX -= 1;
- if (M.x86.R_CX != 0 && ACCESS_FLAG(F_ZF)) /* CX != 0 and ZF */
+ if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+    M.x86.R_ECX -= 1;
+ else
+    M.x86.R_CX -= 1;
+ if (((M.x86.mode & SYSMODE_PREFIX_ADDR) ? M.x86.R_ECX : M.x86.R_CX) != 0 &&
+ ACCESS_FLAG(F_ZF)) /* (E)CX != 0 and ZF */
    M.x86.R_IP = ip;
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -4062,8 +4130,11 @@
ip += (s16) M.x86.R_IP;
DECODE_PRINTF2(“%04x\n”, ip);
TRACE_AND_STEP();
- M.x86.R_CX -= 1;
- if (M.x86.R_CX != 0)
+ if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+ M.x86.R_ECX -= 1;
+ else
+ M.x86.R_CX -= 1;
+ if (((M.x86.mode & SYSMODE_PREFIX_ADDR) ? M.x86.R ECX : M.x86.R CX) != 0) /* (E)CX != 0 */
M.x86.R_IP = ip;
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -4085,8 +4156,10 @@
target = (u16)(M.x86.R_IP + offset);
DECODE_PRINTF2(“%x\n”, target);
TRACE_AND_STEP();
- if (M.x86.R_CX == 0)
+ if (M.x86.R_CX == 0) {
M.x86.R_IP = target;
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, " CXZ ");
+ }
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
} 
@@ -4213,6 +4286,7 @@
ip = (s16)fetch_word_imm();
ip += (s16)M.x86.R_IP;
DECODE_PRINTF2(“%04x\n”, ip);
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, “NEAR");
TRACE_AND_STEP();
M.x86.R_IP = (u16)ip;
DECODE_CLEAR_SEGOVR();
@@ -4233,6 +4307,7 @@
cs = fetch_word_imm();
DECODE_PRINTF2(“%04x:\”, cs);
DECODE_PRINTF2(“%04x\n”, ip);
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, cs, ip, "FAR");
TRACE_AND_STEP();
M.x86.R_IP = ip;
M.x86.R_CS = cs;
@@ -4254,6 +4329,7 @@
offset = (s8)fetch_byte_imm();
target = (u16)(M.x86.R_IP + offset);
DECODE_PRINTF2(“%x\n”, target);
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, target, " BYTE ");
TRACE_AND_STEP();
M.x86.R_IP = target;
DECODE_CLEAR_SEGOVR();
@@ -4357,6 +4433,8 @@
 DECODE_PRINTF("REPNE\n");
 TRACE_AND_STEP();
 M.x86.mode |= SYSMODE_PREFIX_REPNE;
+ if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+ M.x86.mode |= SYSMODE_32BIT_REP;
 DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
}
@@ -4371,6 +4449,8 @@
 DECODE_PRINTF("REPE\n");
 TRACE_AND_STEP();
 M.x86.mode |= SYSMODE_PREFIX_REPE;
+ if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+ M.x86.mode |= SYSMODE_32BIT_REP;
 DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
}
@@ -5013,12 +5093,14 @@
 break;
case 4: /* jmp word ptr ... */
destval = fetch_data_word(destoffset);
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, destval, " WORD ");
 TRACE_AND_STEP();
 M.x86.R_IP = destval;
break;
case 5: /* jmp far ptr ... */
destval = fetch_data_word(destoffset);
destval2 = fetch_data_word(destoffset + 2);
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, destval2, destval, " FAR ");
 TRACE_AND_STEP();
 M.x86.R_IP = destval;
 M.x86.R_CS = destval2;
Index: prim_ops.c
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/prim_ops.c,v
retrieving revision 1.1
retrieving revision 1.3
diff -u -u -r1.1 -r1.3
--- prim_ops.c 7 Sep 2007 10:01:21 -0000
+++ prim_ops.c 16 Jan 2008 14:18:15 -0000
@@ -1921,7 +1921,7 @@
 void imul_long_direct(u32 *res_lo, u32* res_hi,u32 d, u32 s) 
 {
```c
#ifdef __HAS_LONG_LONG__
-    s64 res = (s64)d * (s64)s;
+    s64 res = (s64)(s32)d * (s64)(s32)s;
*res_lo = (u32)res;
*res_hi = (u32)(res >> 32);
#endif  -2013,7 +2013,7 @@
void mul_long(u32 s)
{
#ifdef __HAS_LONG_LONG__
-    u64 res = (u32)M.x86.R_EAX * (u32)s;
+    u64 res = (u64)M.x86.R_EAX * s;
M.x86.R_EAX = (u32)res;
M.x86.R_EDX = (u32)(res >> 32);
#endif  -2312,16 +2312,15 @@
}  
if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {  
    /* dont care whether REPE or REPNE */
    /* in until CX is ZERO. */
-    u32 count = ((M.x86.mode & SYSMODE_PREFIX_DATA) ?
+    u32 count = ((M.x86.mode & SYSMODE_32BIT_REP) ?
M.x86.R_ECX : M.x86.R_CX);
-while (count--) {
    single_in(size);
    M.x86.R_DI += inc;
}  
M.x86.R_CX = 0;
-    if (M.x86.mode & SYSMODE_PREFIX_DATA) {
+    if (M.x86.mode & SYSMODE_32BIT_REP) {
M.x86.R_ECX = 0;
}  
M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
@@ -2355,15 +2354,15 @@
}  
if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {  
    /* dont care whether REPE or REPNE */
    /* out until CX is ZERO. */
-    u32 count = ((M.x86.mode & SYSMODE_PREFIX_DATA) ?
+    u32 count = ((M.x86.mode & SYSMODE_32BIT_REP) ?
M.x86.R_ECX : M.x86.R_CX);
while (count--) {
    single_out(size);
    M.x86.R_SI += inc;
}  
```
M.x86.R_CX = 0;
-    if (M.x86.mode & SYSMODE_PREFIX_DATA) {
+    if (M.x86.mode & SYSMODE_32BIT_REP) {
            M.x86.R_ECX = 0;
        }
        M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);

RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/sys.c,v
retrieving revision 1.1
retrieving revision 1.2
diff -u -u -r1.1 -r1.2
--- sys.c  7 Sep 2007 10:01:21 -0000  1.1
+++ sys.c  7 Sep 2007 10:03:13 -0000  1.2
@@ -45,11 +45,6 @@
 #include <x86emu/regs.h>
 #include "debug.h"
 #include "prim_ops.h"
-#ifdef LINUXBIOS_VERSION
-    #include "io.h"
-  #else
-    #include <sys/io.h>
-  #endif

-#ifdef IN_MODULE
+    #ifdef IN_MODULE
    #include "xf86_ansic.h"
@@ -220,7 +215,7 @@
     {
         DB(if (DEBUG_IO_TRACE()))
         printk("inb %#04x \n", addr);
-        return inb(addr);
+        return 0;
     }

     /**************************************************************************
     @@ -235,7 +230,7 @@
     {
         DB(if (DEBUG_IO_TRACE()))
         printk("inw %#04x \n", addr);
-        return inw(addr);
+        return 0;
     }

     /**************************************************************************
     @@ -250,7 +245,7 @@
     {
         DB(if (DEBUG_IO_TRACE()))
         printk("inl %#04x \n", addr);

-return inl(addr);
+return 0;
}

/**************************************************************************
@@ -264,7 +259,6 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("outb %#02x -> %#04x \n", val, addr);
- outb(val, addr);
 return;
 }
@@ -279,7 +273,6 @@
{
 DB(if (DEBUG_IO_TRACE())
 printk("outw %#04x -> %#04x \n", val, addr);
- outw(val, addr);
 return;
 }
@@ -295,7 +288,6 @@
 DB(if (DEBUG_IO_TRACE())
 printk("outl %#08x -> %#04x \n", val, addr);
- outl(val, addr);
 return;
 }
@@ -405,6 +397,6 @@
 void X86EMU_setMemBase(void *base, size_t size)
{
 - M.mem_base = (int) base;
+ M.mem_base = (unsigned long) base;
 M.mem_size = size;
}
Index: include/x86emu/debug.h
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/debug.h,v
retrieving revision 1.1
retrieving revision 1.4
diff -u -u -r1.1 -r1.4
--- include/x86emu/debug.h7 Sep 2007 10:01:21 -0000
+++ include/x86emu/debug.h20 Mar 2008 15:25:27 -0000
@@ -40,8 +40,6 @@
 #ifndef __X86EMU_DEBUG_H
 #define __X86EMU_DEBUG_H

Open Source Used In Firepower 6.7.0 12376
/* checks to be enabled for "runtime" */
@@ -78,6 +76,8 @@
#define DEBUG_SYSINT()        (M.x86.debug & DEBUG_SYSINT_F)
#define DEBUG_TRACECALL()     (M.x86.debug & DEBUG_TRACECALL_F)
#define DEBUG_TRACECALLREGS() (M.x86.debug & DEBUG_TRACECALL_REGS_F)
+# define DEBUG_TRACEJMP()       (M.x86.debug & DEBUG_TRACEJMP_F)
+# define DEBUG_TRACEJMPREGS()   (M.x86.debug & DEBUG_TRACEJMP_REGS_F)
#define DEBUG_SYS()           (M.x86.debug & DEBUG_SYS_F)
#define DEBUG_MEM_TRACE()     (M.x86.debug & DEBUG_MEM_TRACE_F)
#define DEBUG_IO_TRACE()      (M.x86.debug & DEBUG_IO_TRACE_F)
@@ -96,6 +96,8 @@
#define DEBUG_SYSINT()        0
#define DEBUG_TRACECALL()     0
#define DEBUG_TRACECALLREGS() 0
+# define DEBUG_TRACEJMP()       0
+# define DEBUG_TRACEJMPREGS()   0
#define DEBUG_SYS()           0
#define DEBUG_MEM_TRACE()     0
#define DEBUG_IO_TRACE()      0
@@ -169,14 +171,20 @@
x86emu_dump_regs();                                     \
 if (DEBUG_TRACECALL())                                     	\
   printk("%04x:%04x: CALL %s%04x:%04x\n", u , v, s, w, x);
-# define RETURN_TRACE(n,u,v)                                    
+# define RETURN_TRACE(u,v,w,x,s)                                    
   if (DEBUG_TRACECALLREGS())									\
   x86emu_dump_regs();                                     \
 if (DEBUG_TRACECALL())                                     \\n-# define CALL_TRACE(u,v,w,x,s)
    -printk("%04x:%04x: %s\n",u,v,n);
+printk("%04x:%04x: RET %s %04x:%04x\n",u,v,s,w,x);
+# define JMP_TRACE(u,v,w,x,s)
   + if (DEBUG_TRACEJMPREGS()) \
   +   x86emu_dump_regs(); \\n   + if (DEBUG_TRACEJMP()) \ 
   +    printk("%04x:%04x: JMP %s%04x:%04x\n", u , v, s, w, x);
#else
 # define CALL_TRACE(u,v,w,x,s)
-# define RETURN_TRACE(n,u,v)
+# define RETURN_TRACE(u,v,w,x,s)
+# define JMP_TRACE(u,v,w,x,s)
#endif
Index: include/x86emu/regs.h
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/regs.h,v
retrieving revision 1.1
retrieving revision 1.4
diff -u -u -r1.1 -r1.4
--- include/x86emu/regs.h	7 Sep 2007 10:01:21 -0000	1.1
+++ include/x86emu/regs.h	15 Jan 2008 13:46:40 -0000	1.4
@@ -231,6 +231,9 @@
#define SYSMODE_PREFIX_REPNE 0x00000100
#define SYSMODE_PREFIX_DATA 0x00000200
#define SYSMODE_PREFIX_ADDR 0x00000400
+  //phueper: for REP(E|NE) Instructions, we need to decide wether it should be using
+  //the 32bit ECX register as or the 16bit CX register as count register
+define SYSMODE_32BIT_REP 0x00000800
#define SYSMODE_INTR_PENDING 0x10000000
#define SYSMODE_EXTRN_INTR 0x20000000
#define SYSMODE_HALTED 0x40000000
@@ -250,7 +253,8 @@
SYSMODE_SEGOVR_GS |    
SYSMODE_SEGOVR_SS |    
SYSMODE_PREFIX_DATA |    
-   SYSMODE_PREFIX_ADDR)  
+   SYSMODE_PREFIX_ADDR    |    
+   SYSMODE_32BIT_REP)  
#endif DEBUG
#define INTR_SYNCH 0x1
#define INTRASYNCH 0x2
@@ -274,9 +278,9 @@
*/
u32 mode;
volatile int intr; /* mask of pending interrupts */
-int debug;
+ volatile int debug;
ifdef DEBUG
-int check;
+ int check;
u16 saved_ip;
u16 saved_cs;
int enc_pos;
Index: include/x86emu/x86emu.h
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/x86emu.h,v
retrieving revision 1.1
retrieving revision 1.3
diff -u -u -r1.1 -r1.3
--- include/x86emu/x86emu.h7 Sep 2007 10:01:21 -00001.1
+++ include/x86emu/x86emu.h19 Oct 2007 08:42:15 -00001.3
#include <console.h>
#define printk(x...) printk(BIOS_DEBUG, x)
#else
+  #include <stdio.h>
+  #define printk printf
#endif

#define DEBUG_TRACECALL_REGS_F  0x004000
#define DEBUG_DECODE_NOPRINT_F  0x008000
#define DEBUG_SAVE_IP_CS_F      0x010000
+  #define DEBUG_TRACEJMP_F        0x020000
+  #define DEBUG_TRACEJMP_REGS_F   0x040000
#define DEBUG_SYS_F             (DEBUG_SVC_F|DEBUG_FS_F|DEBUG_PROC_F)

void X86EMU_trace_regs(void);
#endif /* __X86EMU_X86EMU_H */

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Version 2.1, February 1999

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<signature of Ty Coon>, 1 April 1990
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That's all there is to it!
# Default configuration for x86_64-bsd-user

GPL License Exception:
Even though U-Boot in general is covered by the GPL-2.0/GPL-2.0+, this does *not* cover the so-called "standalone" applications that use U-Boot services by means of the jump table provided by U-Boot exactly for this purpose - this is merely considered normal use of U-Boot, and does *not* fall under the heading of "derived work".

The header files "include/image.h" and "arch/*/include/asm/u-boot.h" define interfaces to U-Boot. Including these (unmodified) header files in another file is considered normal use of U-Boot, and does *not* fall under the heading of "derived work".

-- Wolfgang Denk

/* $OpenBSD: syscall.h,v 1.101 2008/03/16 19:43:41 otto Exp $ */

/ * System call numbers. *
/ * created from; OpenBSD: syscalls.master,v 1.90 2008/03/16 19:42:57 otto Exp *
/ *
#define TARGET_OPENBSD_NR_syscall 0
#define TARGET_OPENBSD_NR_exit 1
#define TARGET_OPENBSD_NR_fork 2
#define TARGET_OPENBSD_NR_read 3
#define TARGET_OPENBSD_NR_write 4
#define TARGET_OPENBSD_NR_open 5
#define TARGET_OPENBSD_NR_close 6
#define TARGET_OPENBSD_NR_wait4 7
#define TARGET_OPENBSD_NR_link 9
#define TARGET_OPENBSD_NR_unlink 10
#define TARGET_OPENBSD_NR_fchdir 12
#define TARGET_OPENBSD_NR_fchmod 13
#define TARGET_OPENBSD_NR_mknod 14
#define TARGET_OPENBSD_NR_chmod 15
#define TARGET_OPENBSD_NR_chown 16
#define TARGET_OPENBSD_NR_break 17
#define TARGET_OPENBSD_NR_getpid 20
#define TARGET_OPENBSD_NR_mount 21
#define TARGET_OPENBSD_NRUnmount 22
#define TARGET_OPENBSD_NR_setuid 23
#define TARGET_OPENBSD_NR_getuid 24
#define TARGET_OPENBSD_NR_geteuid 25
#define TARGET_OPENBSD_NR_ptrace 26
#define TARGET_OPENBSD_NR_recvmsg 27
#define TARGET_OPENBSD_NR_sendmsg 28
#define TARGET_OPENBSD_NR_recvfrom 29
#define TARGET_OPENBSD_NR_accept 30
#define TARGET_OPENBSD_NR_getpeername 31
#define TARGET_OPENBSD_NR_getsockname 32
#define TARGET_OPENBSD_NR_access 33
#define TARGET_OPENBSD_NR_chflags 34
#define TARGET_OPENBSD_NR_fchflags 35
#define TARGET_OPENBSD_NR_sync 36
#define TARGET_OPENBSD_NR_kill 37
#define TARGET_OPENBSD_NR_getppid 39
#define TARGET_OPENBSD_NR_dup 41
#define TARGET_OPENBSD_NR_opipe 42
#define TARGET_OPENBSD_NR_getegid 43
#define TARGET_OPENBSD_NR_profil 44
#define TARGET_OPENBSD_NR_ktrace 45
#define TARGET_OPENBSD_NR_sigaction 46
#define TARGET_OPENBSD_NR_getgid 47
#define TARGET_OPENBSD_NR_sigprocmask 48
#define TARGET_OPENBSD_NR_getlogin 49
#define TARGET_OPENBSD_NR_setlogin 50
#define TARGET_OPENBSD_NR_acct 51
#define TARGET_OPENBSD_NR_sigpending 52
#define TARGET_OPENBSD_NR_osigaltstack 53
#define TARGET_OPENBSD_NR_ioctl 54
#define TARGET_OPENBSD_NR_reboot 55
#define TARGET_OPENBSD_NR_revoke 56
#define TARGET_OPENBSD_NR_symlink 57
#define TARGET_OPENBSD_NR_readlink 58
#define TARGET_OPENBSD_NR_execve 59
#define TARGET_OPENBSD_NR_umask 60
#define TARGET_OPENBSD_NR_chroot 61
#define TARGET_OPENBSD_NR_vfork 66
#define TARGET_OPENBSD_NR_sbrk 69
#define TARGET_OPENBSD_NR_sstk 70
#define TARGET_OPENBSD_NR_munmap 73
#define TARGET_OPENBSD_NR_mprotect 74
#define TARGET_OPENBSD_NR_madvise 75
#define TARGET_OPENBSD_NR_mincore 78
#define TARGET_OPENBSD_NR_getgroups 79
#define TARGET_OPENBSD_NR_setgroups 80
#define TARGET_OPENBSD_NR_getpgrp 81
#define TARGET_OPENBSD_NR_setpgid 82
#define TARGET_OPENBSD_NR_setitimer 83
#define TARGET_OPENBSD_NR_getitimer 86
#define TARGET_OPENBSD_NR_dup2 90
#define TARGET_OPENBSD_NR_fcntl 92
#define TARGET_OPENBSD_NR_select 93
#define TARGET_OPENBSD_NR_fsync 95
#define TARGET_OPENBSD_NR_setpriority 96
#define TARGET_OPENBSD_NR_socket 97
#define TARGET_OPENBSD_NR_connect 98
#define TARGET_OPENBSD_NR_getpriority 100
#define TARGET_OPENBSD_NR_sigreturn 103
#define TARGET_OPENBSD_NR_bind 104
#define TARGET_OPENBSD_NR_setsockopt 105
#define TARGET_OPENBSD_NR_listen 106
#define TARGET_OPENBSD_NR_sigsuspend 111
#define TARGET_OPENBSD_NR_gettimeofday 116
#define TARGET_OPENBSD_NR_getrusage 117
#define TARGET_OPENBSD_NR_getsockopt 118
#define TARGET_OPENBSD_NR_readv 120
#define TARGET_OPENBSD_NR_writev 121
#define TARGET_OPENBSD_NR_settimeofday 122
#define TARGET_OPENBSD_NR_fchown 123
#define TARGET_OPENBSD_NR_fchmod 124
#define TARGET_OPENBSD_NR_setreuid 126
#define TARGET_OPENBSD_NR_setregid 127
#define TARGET_OPENBSD_NR_rename 128
#define TARGET_OPENBSD_NR_flock 131
#define TARGET_OPENBSD_NR_mknod 132
#define TARGET_OPENBSD_NR_sendto 133
#define TARGET_OPENBSD_NR_shutdown 134
#define TARGET_OPENBSD_NR_socketpair 135
#define TARGET_OPENBSD_NR_mkdir 136
#define TARGET_OPENBSD_NR_rmdir 137
#define TARGET_OPENBSD_NR_utimes 138
#define TARGET_OPENBSD_NR_adjtime 140
#define TARGET_OPENBSD_NR_setsid 147
#define TARGET_OPENBSD_NR_quotactl 148
#define TARGET_OPENBSD_NR_nfssvc 155
#define TARGET_OPENBSD_NR_getfh 161
#define TARGET_OPENBSD_NR_sysarch 165
#define TARGET_OPENBSD_NR_pread 173
#define TARGET_OPENBSD_NR_pwrite 174
#define TARGET_OPENBSD_NR_setgid 181
#define TARGET_OPENBSD_NR_setegid 182
#define TARGET_OPENBSD_NR_seteuid 183
#define TARGET_OPENBSD_NR_lfs_bmapv 184
#define TARGET_OPENBSD_NR_lfs_markv 185
#define TARGET_OPENBSD_NR_lfs_segclean 186
#define TARGET_OPENBSD_NR_lfs_segwait 187
#define TARGET_OPENBSD_NR_pathconf 191
#define TARGET_OPENBSD_NR_fpathconf 192
#define TARGET_OPENBSD_NR_swapctl 193
#define TARGET_OPENBSD_NR_getrlimit 194
#define TARGET_OPENBSD_NR_setrlimit 195
#define TARGET_OPENBSD_NR_getdirent 196
#define TARGET_OPENBSD_NR_nmap 197
#define TARGET_OPENBSD_NR___syscall 198
#define TARGET_OPENBSD_NR_lseek 199
#define TARGET_OPENBSD_NR_truncate 200
#define TARGET_OPENBSD_NR_ftruncate 201
#define TARGET_OPENBSD_NR___sysctl 202
#define TARGET_OPENBSD_NR_mlock 203
#define TARGET_OPENBSD_NR_munlock 204
#define TARGET_OPENBSD_NR_futimes 206
#define TARGET_OPENBSD_NR_getpgid 207
#define TARGET_OPENBSD_NR_xfspcioc 208
#define TARGET_OPENBSD_NR_semget 221
#define TARGET_OPENBSD_NR_msgget 225
#define TARGET_OPENBSD_NR_msgsnd 226
#define TARGET_OPENBSD_NR_msgrcv 227
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/* syscall flags from machine/trap.h */

/* $OpenBSD: trap.h,v 1.4 2008/07/04 22:04:37 kettenis Exp $ */
/* $NetBSD: trap.h,v 1.4 1999/06/07 05:28:04 eeh Exp $ */

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 * *
 */
#define TARGET_OPENBSD_SYSCALL_G2RFLAG 0x400   /* on success, return to %g2 rather than npc */
#define TARGET_OPENBSD_SYSCALL_G7RFLAG 0x800   /* use %g7 as above (deprecated) */

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David Gibson <david@gibson.dropbear.id.au>
(principal original author of dtc and libfdt)
2 November 2007

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Stefan Reinauer

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```

ifndef TOP
  TOP = $(shell while ! test -e make.rules; do cd .. ; done; pwd)
endif
include $(TOP)/make.rules
SUBDIRS=
ifeq ($(SNK_BIOSEMU_APPS), 1)
SUBDIRS += x86emu
endif
CLEANSUBDIRS = $(SUBDIRS)

all :
  for subdir in $(SUBDIRS) ; do $(MAKE) -C $${subdir} || exit 1 ; done

# Common targets for all subdirectories:
clean distclean depend:
  for subdir in $(CLEANSUBDIRS) ; do $(MAKE) -C $${subdir} $@ ; done

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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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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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(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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-- Wolfgang Denk

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David Gibson <david@gibson.dropbear.id.au>
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2 November 2007
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1.1943 kr-pretty 0.1.0

1.1944 formatjs-intl-relativetimeformat 4.5.15
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1.1945 babel-plugin-undefined-to-void 1.1.6

1.1946 httpcore 4.3
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* /opt/cola/permits/1032267948_1602154787.25/0/spring-jms-4-3-24-release-sources-jar/org/springframework/jms/annotation/JmsListeners.java

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  jar/org/springframework/jms/config/MethodJmsListenerEndpoint.java
* /opt/cola/permits/1032267948_1602154787.25/0/spring-jms-4-3-24-release-sources-
  jar/org/springframework/jms/listener/endpoint/JmsMessageEndpointFactory.java
* /opt/cola/permits/1032267948_1602154787.25/0/spring-jms-4-3-24-release-sources-
  jar/org/springframework/jms/annotation/JmsListener.java
* /opt/cola/permits/1032267948_1602154787.25/0/spring-jms-4-3-24-release-sources-
  jar/org/springframework/jms/annotation/JmsListenerAnnotationBeanPostProcessor.java
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* /opt/cola/permits/1032267948_1602154787.25/0/spring-jms-4-3-24-release-sources-jar/org/springframework/jms/core/JmsMessageOperations.java
1.1951 sourcemap-validator 1.1.1

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1.1952 failureaccess 1.0.1

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* /opt/ws_local/PERMITS_SQL/1045564209_1594599011.74/0/spring-core-4-0-5-release-sources-1-jar/org/springframework/core/serializer/JsonPresentationFactory.java
* /opt/ws_local/PERMITS_SQL/1045564209_1594599011.74/0/spring-core-4-0-5-release-sources-1-jar/org/springframework/core/serializer/JsonPresentationReader.java
* /opt/ws_local/PERMITS_SQL/1045564209_1594599011.74/0/spring-core-4-0-5-release-sources-1-jar/org/springframework/core/serializer/JsonPresentationWriter.java
* /opt/ws_local/PERMITS_SQL/1045564209_1594599011.74/0/spring-core-4-0-5-release-sources-1-jar/org/springframework/core/serializer/JsonValueDeserializer.java
* /opt/ws_local/PERMITS_SQL/1045564209_1594599011.74/0/spring-core-4-0-5-release-sources-1-jar/org/springframework/core/serializer/JsonValueEncoder.java
* /opt/ws_local/PERMITS_SQL/1045564209_1594599011.74/0/spring-core-4-0-5-release-sources-1-jar/org/springframework/core/serializer/JsonValueReader.java
* /opt/ws_local/PERMITS_SQL/1045564209_1594599011.74/0/spring-core-4-0-5-release-sources-1-jar/org/springframework/core/serializer/JsonValueWriter.java
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* /opt/ws_local/PERMITS_SQL/1045564209_1594599011.74/0/spring-core-4-0-5-release-sources-1-jar/org/springframework/core/serializer/JsonUnreadableResolveException.java
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* /opt/ws_local/PERMITS_SQL/1045564209_1594599011.74/0/spring-core-4-0-5-release-sources-1-jar/org/springframework/core/serializer/JsonValue.java

jar/org/springframework/core/convert/support/StringToBooleanConverter.java
* /opt/ws_local/PERMITS_SQL/1045564209_1594599011.74/0/spring-core-4-0-5-release-sources-1-
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jar/org/springframework/core/io/InputStreamSource.java
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  jar/org/springframework/core/io/ContextResource.java
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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions, and a just-in-time compiler that can be used to optimize pattern matching. These are both optional features that can be omitted when the library is built.

THE BASIC LIBRARY FUNCTIONS
----------------------------

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PCRE JUST-IN-TIME COMPILATION SUPPORT
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1.1956 jaxb2-basics-runtime 0.6.5

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1.1964 async-promise-queue 1.0.5

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ACTION_CREATEcreate0ACTION_DESTROYdestroy3
ACTION_MODIFYmodify6ACTION_READread9
ACTION_REMOVERemove$ACTION_LOCKlock?
ACTION_LISTENListenBACTION_RELEASEreleaseEACTION_ACQUIREacquireH
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vA(Ljava/lang/String;[]Ljava/lang/String;).Ljava/security/Permission;0nameserviceNameactions[Ljava/lang/String;permissionFactoryELcom/hazelcast/security/permission/ActionConstants$SecurityFactory;:<clinit>java/util/.HashMap
ghz:impl:queueService
*gb8(Ljava/lang/Object;Ljava/lang/Object;).Ljava/lang/Object;Kphz:impl:mapService
(ghz:impl:multiMapService
&ghz:impl:listService
$ghz:impl:setService
"ghz:impl:atomicLongService
ghz:impl:countDownLatchService
ghz:impl:semaphoreService
ghz:impl:topicService
ghz:impl:lockService
ghz:impl:executorService
ghz:impl:idGeneratorService
ghz:impl:mapReduceService
ghz:impl:replicatedMapService
ghz:impl:atomicReferenceService
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-CodeLocalVariableTableLineNumberTableSignature SourceFileEnclosingMethodInnerClasses /M**+****"#1 TU$%/*0"#1Y&/7*!+0"#1^_A&./**.0"#1T234

5
2:1com/hazelcast/security/permission/QueuePermission4com/hazelcast/security/permission/InstancePermissionQue uePermission.javaADDDREADREMOVELISTEN ALL.?"init*(Ljava/lang/String;Ljava/lang/String;)V this3Lcom/hazelcast/security/permission/QueuePermission;nameLjava/lang/String;actions[Ljava/lang/String;initMask(Ljava/lang/String;);allLjava/lang/String;equals(Ljava/lang/Object;)Z"# !$create&destroy(add*read,remove,listen0actionmask ConstantValueCodeLocalVariableTableLineNumberTable StackMapTable SourceFile!44
createdestroy actionmask
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1.1966  javax-websocket-client-impl
9.4.22.v20191022
1.1966.1 Available under license:

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Eclipse

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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Apache

The following artifacts are ASL2 licensed.

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

-----
MortBay

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.1975 glib 2.58.0

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

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

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

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

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

------

Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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Apache

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

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MortBay

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following Apache Tomcat jars, all ASL2 licensed.

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

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

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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

1.1978 guava 25.1-jre

1.1979 safe-buffer 5.2.0

1.1979.1 Available under license :

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1.1980 babel-plugin-ember-data-packages-polyfill 0.1.2
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#### Ext headers

- GL/glext.h        : Khronos
- GL/glxext.h       : Khronos
- GL/wglext.h       : Khronos
- KHR/khrplatform.h : Khronos

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include/GL/g1.h:

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### xwd utility

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1.1994 safer-buffer 2.1.2

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1.1996 ipmiutil 1.8.2
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1.1998 ypbind-mt 1.20.4

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1.2003 xhr 2.5.0

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1.2004 babel-plugin-transform-es2015-literals

6.22.0

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1.2005 sax 1.2.4

1.2006 sudo 1.8.23

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Ackeret, Matt
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Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
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Burr, Michael E
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Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
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Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
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Faigon, Ariel
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Fryinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
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Hieb, Dave
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Irrgang, Eric
Jackson, Brian
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Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
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Kikuchi, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knoxe, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopec, Daniel
Kranenburg, Paul
Krause, David
The following people have worked to translate sudo into other languages:

- Blittermann, Mario
- Bogusz, Jakub
- Buo-ren, Lin
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1.2007 hoist-non-react-statics 2.5.5
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1.2008 converter-jackson 2.1.0

1.2009 value-equal 1.0.1

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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
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- web-common_3_0.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
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- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
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may be obtained from:

1.2018 babel-plugin-transform-strict-mode

6.24.1

1.2018.1 Available under license:
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successor of a language called ABC. Guido remains Python's principal author,
although it includes many contributions from others.

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to
form the BeOpen PythonLabs team. In October of the same year, the PythonLabs
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Mersenne Twister

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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 :func:`init_genrand(seed)`
or :func:`init_by_array(init_key, key_length)`.

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

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

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

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

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

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

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

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

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Mersenne Twister

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

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

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

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Sockets
-------

The :mod:`socket` module uses the functions :func:`getaddrinfo`, and
:func:`getnameinfo`, which are coded in separate source files from the WIDE

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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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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with Python standard

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

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

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jar/com/rometools/rome/io/impl/BaseWireFeedParser.java
* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-
jar/com/rometools/rome/io/impl/NumberParser.java
* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-
jar/com/rometools/rome/feed/synd/SyndEnclosureImpl.java
* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-
jar/com/rometools/rome/feed/synd/SyndCategoryListFacade.java
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* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-
jar/com/rometools/rome/feed/synd/SyndEnclosure.java
* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-
jar/com/rometools/rome/io/impl/PropertiesLoader.java
* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-
jar/com/rometools/rome/io/XmlReaderException.java
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* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-jar/com/rometools/rome/feed/synd/SyndLinkImpl.java
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* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-jar/com/rometools/rome/feed/wire/WireFeed.java
* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-jar/com/rometools/rome/feed/synd/SyndCategoryImpl.java
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* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-jar/com/rometools/rome/feed/synd/SyndPersonImpl.java
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* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-jar/com/rometools/rome/feed/atom/Person.java
* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-jar/com/rometools/rome/io/impl/RSS091UserlandGenerator.java
* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-jar/com/rometools/rome/feed/synd/SyndEntryImpl.java
* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-jar/com/rometools/rome/feed/synd/impl/ConverterForRSS094.java
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* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-jar/com/rometools/rome/io/impl/ParsingFeedException.java
* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-jar/com/rometools/rome/io/impl/FeedGenerators.java
* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-jar/com/rometools/rome/io/impl/DateParser.java
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* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-jar/com/rometools/rome/rome/io/impl/RSS091NetscapeGenerator.java
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* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-jar/com/rometools/rome/rome/io/impl/PluginManager.java
* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-jar/com/rometools/rome/rome/feed/synd/impl/ConverterForRSS091Userland.java
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* /opt/ws_local/PERMITS_SQL/1030681727_1591382632.79/0/rome-1-12-2-sources-
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jar/com/rometools/rome/io/SyndFeedInput.java

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1.2029 @babel/plugin-syntax-optional-catch-binding 7.8.3

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1.2032 babel-helper-remap-async-to-generator 6.24.1

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1.2035 to-fast-properties 2.0.0

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1.2038 @babel/plugin-syntax-json-strings

7.8.3

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1.2039 stax 3.1.4

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* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/ClassVisitor.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/MethodWriter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/Handle.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckClassAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LabelNode.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InstructionAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/IntInsnNode.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/FieldNode.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckMethodAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/ParameterNode.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/signature/SignatureWriter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/Util.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LineNumberNode.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/Context.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/AdviceAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
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* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/Edge.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/Constant.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/SimpleRemapper.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/MethodVisitor.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/Label.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/Handler.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/ASMifier.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/FrameNode.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/LocalVariableNode.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/signature/SignatureReader.java
*/opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InsnList.java
*/opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
*/opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/InnerClassNode.java
*/opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/TraceMethodVisitor.java
*/opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/Method.java
*/opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/Attribute.java
*/opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Frame.java
*/opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
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*/opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/FieldWriter.java
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*/opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/commons/Remapper.java
*/opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/util/TraceClassVisitor.java
*/opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/FieldVisitor.java
*/opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/tree/analysis/Analyzer.java
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*/
/**
 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner
 *   the owner's class name.
 * @param access
 *   the method's access flags (see {@link Opcodes}).
 * @param name
 *   the method's name.
 * @param desc
 *   the method's descriptor (see {@link Type Type}).
 * @param mv
 *   the method visitor to which this adapter delegates calls. May
 *   be null.
 * @throws IllegalStateException
 *   If a subclass calls this constructor.
 */
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 * ASM XML Adapter
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 */
/** *
 * Construcst a new {LocalVariableAnnotationNode}. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * {LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 * @param typeRef
 * a reference to the annotated type. See {TypeReference}.
 *
 * @param typePath
 * the path to the annotated type argument, wildcard bound, array
 * element type, or static inner type within 'typeRef'. May be
 * null if the annotation targets 'typeRef' as a whole.
 *
 * @param start
 * the fist instructions corresponding to the continuous ranges
 * that make the scope of this local variable (inclusive).

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* @param end
* the last instructions corresponding to the continuous ranges
* that make the scope of this local variable (exclusive). This
* array must have the same size as the 'start' array.

* @param index
* the local variable's index in each range. This array must have
* the same size as the 'start' array.

* @param desc
* the class descriptor of the annotation class.

*/

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 * Constructs a new Textifier. <i>Subclasses must not use this
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 *
 * @throws IllegalStateException
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 */

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 */
/**
 * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
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 * version.
 *
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

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/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
 * version.
 * 
 * @param mv
 * the <code>MethodVisitor</code> to send the resulting inlined
 * method code to (use <code>null</code> for none).
 * @param access
 * the method's access flags (see {@link Opcodes}). This
 * parameter also indicates if the method is synthetic and/or
 * deprecated.
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see {@link Type}).
 * @param signature
 * the method's signature. May be <tt>null</tt>.
 * @param exceptions
 * the internal names of the method's exception classes (see
 * { @link Type#getName()} getInternalName()). May be
 * <tt>null</tt>.
 * @throws IllegalStateException
* If a subclass calls this constructor.
*/

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/**
 * Creates a new [ @link GeneratorAdapter]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [ @link #GeneratorAdapter(int, MethodVisitor, int, String, String)]
 * version.
 *
 * @param mv
 * the method visitor to which this adapter delegates calls.
 * @param access
 * the method's access flags (see [ @link Opcodes]).
 * @param name

the method's name.
* @param desc
* the method's descriptor (see [@link Type Type]).
* @throws IllegalStateException
* If a subclass calls this constructor.
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* 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>

   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 3a0982da308228d796df35f98d787c5cfff2bb5b6.
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.

Author: Julio Merino <jmmv84@gmail.com>

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

1.2047 tomcat-catalina 9.0.30

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1.2048 jcl-over-slf4j 1.7.25

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1.2049 jackson-mapper-asl 1.9.9

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1.2050 babel-plugin-syntax-trailing-function-commas 6.22.0

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1.2051 telegraf 1.10.2
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package simulator

import (
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    "github.com/vmware/govmomi/vim25/methods"
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// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval".
}
Name: "Evaluation Mode",
Properties: []

- Key: "feature",
  Value: "Remote virtual Serial Port Concentrator",

- Key: "feature",
  Value: "vSphere Distributed Switch",

Type: LicenseManager

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
  m := &LicenseManager{
    Self: ref
    Licenses: []types.LicenseManagerLicenseInfo{EvalLicense}
  }

  if Map.IsVPX() {
    am := Map.Put(&LicenseAssignmentManager{}).Reference()
    m.LicenseAssignmentManager = &am
  }

  return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
  body := &methods.AddLicenseBody{
    Res: &types.AddLicenseResponse{}
  }

  for _, license := range m.Licenses {
    if license.LicenseKey == req.LicenseKey {
      body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
      return body
    }
  }

  return body
}
m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
    LicenseKey: req.LicenseKey,
    Labels:     req.Labels,
})

body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

return body

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)
            return body
        }
    }

    return body
}

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }

            if Map.Get(id) == nil {
                return body
            }
        }
    }

}
body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
    
    EntityId: req.EntityId,
    AssignedLicense: EvalLicense,
}

return body

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info.LicenseKey = key
    info.Labels = labels

    return info
}

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---
layout: api
page_title: License - Operator - HTTP API
sidebar_current: api-operator-license
The /operator/license endpoints allow for setting and retrieving the Consul Enterprise License.

# License - Operator HTTP API

-> **Enterprise Only!** This API endpoint and functionality only exists in Consul Enterprise. This is not present in the open source version of Consul.

The licensing functionality described here is available only in [Consul Enterprise](https://www.hashicorp.com/products/consul) version 1.1.0 and later.

---

## Getting the Consul License

This endpoint gets information about the current license.

<table>
<thead>
<tr>
<th>Method</th>
<th>Path</th>
<th>Produces</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>GET</code></td>
<td><code>/operator/license</code></td>
<td><code>application/json</code></td>
</tr>
</tbody>
</table>

The table below shows this endpoint's support for [blocking queries](/api/index.html#blocking-queries), [consistency modes](/api/index.html#consistency-modes), and [required ACLs](/api/index.html#acls).

<table>
<thead>
<tr>
<th>Blocking Queries</th>
<th>Consistency Modes</th>
<th>ACL Required</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>NO</code></td>
<td><code>all</code></td>
<td><code>none</code></td>
</tr>
</tbody>
</table>

### Parameters

- `dc` *(string: "")* - Specifies the datacenter whose license should be retrieved. This will default to the datacenter of the agent serving the HTTP request. This is specified as a URL query parameter.

### Sample Request

```text
$ curl https://consul.rocks/v1/operator/license
```

### Sample Response

```json
{
    "Valid": true,
}
```
"License": {
  "license_id": "2afbf681-0d1a-0649-cb6c-333ec9f0989c",
  "customer_id": "0259271d-8ffc-e85e-0830-c0822c1f5f2b",
  "installation_id": "*",
  "issue_time": "2018-05-21T20:03:35.911567355Z",
  "start_time": "2018-05-21T04:00:00Z",
  "expiration_time": "2019-05-22T03:59:59.999Z",
  "product": "consul",
  "flags": {
    "package": "premium"
  },
  "features": [
    "Automated Backups",
    "Automated Upgrades",
    "Enhanced Read Scalability",
    "Network Segments",
    "Redundancy Zone",
    "Advanced Network Federation"
  ],
  "temporary": false
},
"Warnings": []
}

```
## Updating the Consul License

This endpoint updates the Consul license and returns some of the license contents as well as any warning messages regarding its validity.

<table>
<thead>
<tr>
<th>Method</th>
<th>Path</th>
<th>Produces</th>
</tr>
</thead>
<tbody>
<tr>
<td>------</td>
<td>----------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td><code>PUT</code></td>
<td><code>/operator/license</code></td>
<td><code>application/json</code></td>
</tr>
</tbody>
</table>

The table below shows this endpoint's support for [blocking queries](/api/index.html#blocking-queries), [consistency modes](/api/index.html#consistency-modes), and [required ACLs](/api/index.html#acls).

<table>
<thead>
<tr>
<th>Blocking Queries</th>
<th>Consistency Modes</th>
<th>ACL Required</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>NO</code></td>
<td><code>none</code></td>
<td><code>operator:write</code></td>
</tr>
</tbody>
</table>

### Parameters

- `dc` (string: "") - Specifies the datacenter whose license should be updated. This will default to the datacenter of the agent serving the HTTP request. This is specified as a URL query parameter.
### Sample Payload

The payload is the raw license blob.

### Sample Request

```text
$ curl
   --request PUT
   --data @consul.license
   https://consul.rocks/v1/operator/license
```

### Sample Response

```json
{
   "Valid": true,
   "License": {
      "license_id": "2afbf681-0d1a-0649-cb6c-333ec9f0989c",
      "customer_id": "0259271d-8ffc-e85e-0830-c0822c1f5f2b",
      "installation_id": "*",
      "issue_time": "2018-05-21T20:03:35.911567355Z",
      "start_time": "2018-05-21T04:00:00Z",
      "expiration_time": "2019-05-22T03:59:59.999Z",
      "product": "consul",
      "flags": {
         "package": "premium"
      },
      "temporary": false
   },
   "Warnings": []
}
```

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tomb - support for clean goroutine termination in Go.

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package license

import (
    "context"
    "flag"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type assign struct {
    *flags.ClientFlag
    *flags.OutputFlag
    *flags.HostSystemFlag
    *flags.ClusterFlag
    name   string
    remove bool
}

func init() {

func (cmd *assign) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)

    cmd.HostSystemFlag, ctx = flags.NewHostSystemFlag(ctx)
    cmd.HostSystemFlag.Register(ctx, f)

    cmd.ClusterFlag, ctx = flags.NewClusterFlag(ctx)
    cmd.ClusterFlag.Register(ctx, f)

    f.StringVar(&cmd.name, "name", "", "Display name")
    f.BoolVar(&cmd.remove, "remove", false, "Remove assignment")
}

func (cmd *assign) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.HostSystemFlag.Process(ctx); err != nil {
        return err
    }
    return cmd.ClusterFlag.Process(ctx)
}

func (cmd *assign) Usage() string {
    return "KEY"
}

func (cmd *assign) Description() string {
    return `Assign licenses to HOST or CLUSTER.
Examples:
govc license.assign $VCSA_LICENSE_KEY
govc license.assign -host a_host.example.com $ESX_LICENSE_KEY
govc license.assign -cluster a_cluster $VSAN_LICENSE_KEY`
}

func (cmd *assign) Run(ctx context.Context, f *flag.FlagSet) error {
    if f.NArg() != 1 {
return flag.ErrHelp
}

key := f.Arg(0)

client, err := cmd.Client()
if err != nil {
    return err
}

m, err := license.NewManager(client).AssignmentManager(ctx)
if err != nil {
    return err
}

host, err := cmd.HostSystemIfSpecified()
if err != nil {
    return err
}

var id string

if host == nil {
    cluster, cerr := cmd.ClusterIfSpecified()
    if cerr != nil {
        return cerr
    }
    if cluster == nil {
        // Default to vCenter UUID
        id = client.ServiceContent.About.InstanceUuid
    } else {
        id = cluster.Reference().Value
    }
    if cmd.remove {
        return m.Remove(ctx, id)
    }
}

info, err := m.Update(ctx, id, key, cmd.name)
if err != nil {
    return err
}

return cmd.WriteResult(licenseOutput([]types.LicenseManagerLicenseInfo{*info}))
}
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*/

package license

import (  
"context"  
"strconv"  
"strings"  
"github.com/vmware/govmomi/object"
type Manager struct {
    object.Common
}

func NewManager(c *vim25.Client) *Manager {
    m := Manager{
        object.NewCommon(c, *c.ServiceContent.LicenseManager),
    }
    return &m
}

func mapToKeyValueSlice(m map[string]string) []types.KeyValue {
    var r []types.KeyValue
    for k, v := range m {
        r = append(r, types.KeyValue{Key: k, Value: v})
    }
    return r
}

func (m Manager) Add(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error) {
    req := types.AddLicense{
        This:       m.Reference(),
        LicenseKey: key,
        Labels:     mapToKeyValueSlice(labels),
    }
    res, err := methods.AddLicense(ctx, m.Client(), &req)
    if err != nil {
        return types.LicenseManagerLicenseInfo{}, err
    }
    return res.Returnval, nil
}

func (m Manager) Decode(ctx context.Context, key string) (types.LicenseManagerLicenseInfo, error) {
    req := types.DecodeLicense{
        This:       m.Reference(),
        LicenseKey: key,
    }
    }
res, err := methods.DecodeLicense(ctx, m.Client(), &req)
if err != nil {
    return types.LicenseManagerLicenseInfo{}, err
}

return res.Returnval, nil
}

func (m Manager) Remove(ctx context.Context, key string) error {
    req := types.RemoveLicense{
        This:       m.Reference(),
        LicenseKey: key,
    }

    _, err := methods.RemoveLicense(ctx, m.Client(), &req)
    return err
}

func (m Manager) Update(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error) {
    req := types.UpdateLicense{
        This:       m.Reference(),
        LicenseKey: key,
        Labels:     mapToKeyValueSlice(labels),
    }

    res, err := methods.UpdateLicense(ctx, m.Client(), &req)
    if err != nil {
        return types.LicenseManagerLicenseInfo{}, err
    }

    return res.Returnval, nil
}

func (m Manager) List(ctx context.Context) (InfoList, error) {
    var mlm mo.LicenseManager

    err := m.Properties(ctx, m.Reference(), []string{"licenses"}, &mlm)
    if err != nil {
        return nil, err
    }

    return InfoList(mlm.Licenses), nil
}

func (m Manager) AssignmentManager(ctx context.Context) (*AssignmentManager, error) {
    var mlm mo.LicenseManager
err := m.Properties(ctx, m.Reference(), []string{"licenseAssignmentManager"}, &mlm)
if err != nil {
    return nil, err
}

if mlmLICENSEASSIGNMENTMANAGER == nil {
    return nil, object.ErrNotSupported
}

am := AssignmentManager{
    object.NewCommon(m.Client(), *mlm.LICENSEASSIGNMENTMANAGER),
}

return &am, nil


type licenseFeature struct {
    name  string
    level int
}

func parseLicenseFeature(feature string) *licenseFeature {
    lf := new(licenseFeature)
    f := strings.Split(feature, ",")
    lf.name = f[0]
    if len(f) > 1 {
        var err error
        lf.level, err = strconv.Atoi(f[1])
        if err != nil {
            lf.name = feature
        }
    }
    return lf
}

func HasFeature(license types.LicenseManagerLicenseInfo, key string) bool {
    feature := parseLicenseFeature(key)
    for _, p := range license.Properties {
        if p.Key != "feature" {
            continue
        }
        kv, ok := p.Value.(types.KeyValue)
if !ok {
    continue
}

lf := parseLicenseFeature(kv.Key)

if lf.name == feature.name && lf.level >= feature.level {
    return true
}

return false

// InfoList provides helper methods for []types.LicenseManagerLicenseInfo
type InfoList []types.LicenseManagerLicenseInfo

func (l InfoList) WithFeature(key string) InfoList {
    var result InfoList

    for _, license := range l {
        if HasFeature(license, key) {
            result = append(result, license)
        }
    }

    return result
}

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#!/usr/bin/env bats
load test_helper
# These tests should only run against a server running an evaluation license.

```bash
verify_evaluation() {
  if [ "$(govc license.ls -json | jq -r .[0].EditionKey)" != "eval" ]; then
    skip "requires evaluation license"
  fi
}

get_key() {
  jq ".[].| select(.LicenseKey == "$1")"
}

give_property() {
  jq -r ".Properties[].| select(.Key == "$1") | .Value"
}

@test "license.add" {
  esx_env

  verify_evaluation

  run govc license.add -json 00000-00000-00000-00000-00001 00000-00000-00000-00000-00002
  assert_success

  # Expect to see an entry for both the first and the second key
  assert_equal "License is not valid for this product" "$(get_key 00000-00000-00000-00000-00001 <<<${output} | give_property diagnostic)"
  assert_equal "License is not valid for this product" "$(get_key 00000-00000-00000-00000-00002 <<<${output} | give_property diagnostic)"
}

@test "license.remove" {
  esx_env

  verify_evaluation

  run govc license.remove -json 00000-00000-00000-00000-00001
  assert_success
}

@test "license.ls" {
  vcsim_env

  verify_evaluation

  run govc license.ls -json
  assert_success

  # Expect the test instance to run in evaluation mode
```
assert_equal "Evaluation Mode" $(get_key 00000-00000-00000-00000-00000 <<<$output | jq -r ".Name")

@test "license.decode" {
  esx_env

  verify_evaluation

  key=00000-00000-00000-00000-00000
  assert_equal "eval" $(govc license.decode $key | grep $key | awk '{print $2}"
  }

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mgo - MongoDB driver for Go

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import (
    "context"
    "flag"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
)

type remove struct {
    *flags.ClientFlag
    *flags.OutputFlag
}

func init() {
    cli.Register("license.remove", &remove{ })
}

func (cmd *remove) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
}

func (cmd *remove) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *remove) Usage() string {
    return "KEY..."
}
func (cmd *remove) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m := license.NewManager(client)
    for _, v := range f.Args() {
        err = m.Remove(ctx, v)
        if err != nil {
            return err
        }
    }

    return nil
}

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*/

package license

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    "flag"  
    "fmt"  
    "io"  
    "os"  
    "text/tabwriter"

    "github.com/vmware/govmomi/govc/cli"  
    "github.com/vmware/govmomi/govc/flags"  
    "github.com/vmware/govmomi/license"  
    "github.com/vmware/govmomi/vim25/types"
)

type assigned struct {  
  *flags.ClientFlag
  *flags.OutputFlag

  id string
}

func init() {  
  cli.Register("license.assigned.ls", &assigned{})
}

func (cmd *assigned) Register(ctx context.Context, f *flag.FlagSet) {  
  cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)  
  cmd.ClientFlag.Register(ctx, f)  
  cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)  
  cmd.OutputFlag.Register(ctx, f)  
  f.StringVar(&cmd.id, "id", "", "Entity ID")
}
```go
func (cmd *assigned) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *assigned) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }
    m, err := license.NewManager(client).AssignmentManager(ctx)
    if err != nil {
        return err
    }
    assigned, err := m.QueryAssigned(ctx, cmd.id)
    if err != nil {
        return err
    }
    return cmd.WriteResult(assignedOutput(assigned))
}

type assignedOutput []types.LicenseAssignmentManagerLicenseAssignment

func (res assignedOutput) Write(w io.Writer) error {
    tw := tabwriter.NewWriter(os.Stdout, 4, 0, 2, ' ', 0)
    fmt.Fprintf(tw, "Id:	Scope:	Name:	License:
"
    for _, v := range res {
        fmt.Fprintf(tw, "%s	", v.EntityId)
        fmt.Fprintf(tw, "%s	", v.Scope)
        fmt.Fprintf(tw, "%s	", v.EntityDisplayName)
        fmt.Fprintf(tw, "%s	", v.AssignedLicense.LicenseKey)
        fmt.Fprintf(tw, "\n")
    }
    return tw.Flush()
}
```
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*/

package simulator

import (  "context"  "reflect"  "testing"
func TestLicenseManagerVPX(t *testing.T) {
    ctx := context.Background()
    m := VPX()
    defer m.Remove()
    err := m.Create()
    if err != nil {
        t.Fatal(err)
    }
    s := m.Service.NewServer()
    defer s.Close()
    c, err := govmomi.NewClient(ctx, s.URL, true)
    if err != nil {
        t.Fatal(err)
    }
    lm := license.NewManager(c.Client)
    am, err := lm.AssignmentManager(ctx)
    if err != nil {
        t.Fatal(err)
    }
    la, err := am.QueryAssigned(ctx, "enoent")
    if err != nil {
        t.Fatal(err)
    }
    if len(la) != 0 {
        t.Errorf("unexpected license")
    }
    finder := find.NewFinder(c.Client, false)
    hosts, err := finder.HostSystemList(ctx, "...")
    if err != nil {
        t.Fatal(err)
    }
    host := hosts[0].Reference().Value
for _, name := range []string{"", host, vcid} {
    la, err = am.QueryAssigned(ctx, name)
    if err != nil {
        t.Fatal(err)
    }
    if len(la) != 1 {
        t.Fatal("no licenses")
    }
    if !reflect.DeepEqual(la[0].AssignedLicense, EvalLicense) {
        t.Fatal("invalid license")
    }
}

func TestLicenseManagerESX(t *testing.T) {
    ctx := context.Background()
    m := ESX()
    defer m.Remove()
    err := m.Create()
    if err != nil {
        t.Fatal(err)
    }
    s := m.Service.NewServer()
    defer s.Close()
    c, err := govmomi.NewClient(ctx, s.URL, true)
    if err != nil {
        t.Fatal(err)
    }
    lm := license.NewManager(c.Client)
    _, err = lm.AssignmentManager(ctx)
    if err == nil {
        t.Fatal("expected error")
    }
    la, err := lm.List(ctx)
    if err != nil {
        t.Fatal(err)
    }
    if len(la) != 1 {
        t.Fatal("no licenses")
    }
}
func TestAddRemoveLicense(t *testing.T) {
    ctx := context.Background()
    m := ESX()
    defer m.Remove()

    err := m.Create()
    if err != nil {
        t.Fatal(err)
    }

    s := m.Service.NewServer()
    defer s.Close()

    c, err := govmomi.NewClient(ctx, s.URL, true)
    if err != nil {
        t.Fatal(err)
    }

    lm := license.NewManager(c.Client)
    key := "00000-00000-00000-00000-11111"
    labels := map[string]string{"key": "value"}

    info, err := lm.Add(ctx, key, labels)
    if err != nil {
        t.Fatal(err)
    }

    if info.LicenseKey != key {
        t.Fatalf("expect info.LicenseKey equal to %q; got %q", key, info.LicenseKey)
    }

    if len(info.Labels) != len(labels) {
        t.Fatalf("expect len(info.Labels) equal to %d; got %d", len(labels), len(info.Labels))
    }

    if info.Labels[0].Key != "key" || info.Labels[0].Value != "value" {
        t.Fatalf("expect label to be {key:value}; got {%s:%s}",
            info.Labels[0].Key, info.Labels[0].Value)
    }
}
la, err := lm.List(ctx)
if err != nil {
    t.Fatal(err)
}

if len(la) != 2 {
    t.Fatal("no licenses")
}

if la[1].LicenseKey != key {
    t.Fatalf("expect info.LicenseKey equal to %q; got %q", key, la[1].LicenseKey)
}

if len(la[1].Labels) != len(labels) {
    t.Fatalf("expect len(info.Labels) equal to %d; got %d", len(labels), len(la[1].Labels))
}

if la[1].Labels[0].Key != "key" || la[1].Labels[0].Value != "value" {
    t.Fatalf("expect label to be {key:value}; got {%s:%s}", la[1].Labels[0].Key, la[1].Labels[0].Value)
}

err = lm.Remove(ctx, key)
if err != nil {
    t.Fatal(err)
}

la, err = lm.List(ctx)
if err != nil {
    t.Fatal(err)
}

if len(la) != 1 {
    t.Fatal("no licenses")
}

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package license

import (
    "context"
    "flag"
    "fmt"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type add struct {
    *flags.ClientFlag
    *flags.OutputFlag
}
func init() {
cli.Register("license.add", &add{ })
}

func (cmd *add) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
}

func (cmd *add) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }

    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }

    return nil
}

func (cmd *add) Usage() string {
    return "KEY..."
}

func (cmd *add) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m := license.NewManager(client)

    // From the vSphere 5.5 documentation:
    // To specify the edition type and any optional functions, use
    // updateLicense for ESX Server and addLicense follow by
    // LicenseAssignmentManager.updateAssignedLicense for VirtualCenter.
    // var addFunc func(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error)
    switch t := client.ServiceContent.About.ApiType; t {
    case "HostAgent":
        addFunc = m.Update
    case "VirtualCenter":
        addFunc = m.Add
    default:
        return nil
    }
    return nil
}
return fmt.Errorf("unsupported ApiType: %s", t)
}

result := make(licenseOutput, 0)
for _, v := range f.Args() {
    license, err := addFunc(ctx, v, nil)
    if err != nil {
        return err
    }
}

result = append(result, license)

return cmd.WriteResult(licenseOutput(result))
}

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

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package license

import {
    "context"
    "flag"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
}

var featureUsage = "List licenses with given feature"

type ls struct {
    *flags.ClientFlag
    *flags.OutputFlag

    feature string
}

func init() {
    cli.Register("license.ls", &ls{ })
}

func (cmd *ls) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)

    f.StringVar(&cmd.feature, "feature", "", featureUsage)
}

func (cmd *ls) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}
func (cmd *ls) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m := license.NewManager(client)
    result, err := m.List(ctx)
    if err != nil {
        return err
    }

    if cmd.feature != "" {
        result = result.WithFeature(cmd.feature)
    }

    return cmd.WriteResult(licenseOutput(result))
}

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*/

package license

import (
    "fmt"
    "io"
    "os"
    "text/tabwriter"
    
    "github.com/vmware/govmomi/vim25/types"
)

type licenseOutput []types.LicenseManagerLicenseInfo

func (res licenseOutput) Write(w io.Writer) error {
    tw := tabwriter.NewWriter(os.Stdout, 4, 0, 2, ' ', 0)
    fmt.Fprintf(tw, "Key:	Edition:	Used:	Total:
"
    for _, v := range res {
        fmt.Fprintf(tw, "%s", v.LicenseKey)
        fmt.Fprintf(tw, "%s", v.EditionKey)
        fmt.Fprintf(tw, "%d", v.Used)
        fmt.Fprintf(tw, "%d", v.Total)
    }
    return tw.Flush()
}
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Andrew Tunnell-Jones
Ask Bjrn Hansen
Dave Cheney
Dusty Wilson
Marek Majkowski
Peter van Dijk
Omri Bahumi
Alex Sergeyev
James Hartig

.notice {
  @extend %notice;
}
%notice {
  @extend %with-warning;
}
%notice::before {
  left: 20px;
top: 18px;
margin-top: 0;
}
%notice {
  border: 1px solid;
border-radius: $radius-small;
}
%notice.warning {
  background-color: $yellow-050;
border-color: $yellow-500;
}
%notice {
  position: relative;
padding: 1em;
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*/

go

package license

import (
    "context"
    "flag"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
)

type decode struct {
    *flags.ClientFlag
    *flags.OutputFlag
    feature string
}

func init() {
    cli.Register("license.decode", &decode{})
}

func (cmd *decode) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
    f.StringVar(&cmd.feature, "feature", "", featureUsage)
}

func (cmd *decode) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}
func (cmd *decode) Usage() string {
    return "KEY..."
}

func (cmd *decode) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    var result license.InfoList
    m := license.NewManager(client)
    for _, v := range f.Args() {
        license, err := m.Decode(ctx, v)
        if err != nil {
            return err
        }
        result = append(result, license)
    }

    if cmd.feature != "" {
        result = result.WithFeature(cmd.feature)
    }

    return cmd.WriteResult(licenseOutput(result))
}

BSON library for Go

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package license

import {
    "context"
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/types"
}

type AssignmentManager struct {
    object.Common
}

func (m AssignmentManager) QueryAssigned(ctx context.Context, id string) ([]types.LicenseAssignmentManagerLicenseAssignment, error) {
    req := types.QueryAssignedLicenses{
        This:    m.Reference(),
        EntityId: id,
    }
    res, err := methods.QueryAssignedLicenses(ctx, m.Client(), &req)
    if err != nil {
        return nil, err
    }
    return res.Returnval, nil
}

func (m AssignmentManager) Remove(ctx context.Context, id string) error {
    req := types.RemoveAssignedLicense{
        This:    m.Reference(),
        EntityId: id,
    }
    _, err := methods.RemoveAssignedLicense(ctx, m.Client(), &req)
    return err
}

func (m AssignmentManager) Update(ctx context.Context, id string, key string, name string) (*types.LicenseManagerLicenseInfo, error) {
    req := types.UpdateAssignedLicense{
This: m.Reference(),
Entity: id,
LicenseKey: key,
EntityDisplayName: name,
}

res, err := methods.UpdateAssignedLicense(ctx, m.Client(), &req)
if err != nil {
    return nil, err
}

return &res.Returnval, nil
}
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package cloud
import (
    "bytes"
    "io/ioutil"
    "os"
    "path/filepath"
    "strings"
    "testing"
)

var sentinels = []string{
    "Copyright",
    "Google",
    "Licensed under the Apache License, Version 2.0 (the "License");",
}

func TestLicense(t *testing.T) {
    t.Parallel()
    err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
        if err != nil {
            return err
        }
        if ext := filepath.Ext(path); ext != ".go" && ext != ".proto" {
            return nil
        }
        if strings.HasSuffix(path, ".pb.go") {
            // .pb.go files are generated from the proto files.
            // .proto files must have license headers.
            return nil
        }
        if path == "bigtable/cmd/cbt/cbtdoc.go" {
            // Automatically generated.
            return nil
        }
        if path == "cmd/go-cloud-debug-agent/internal/debug/elf/elf.go" {
            // BSD license, which is compatible, is embedded in the file.
            return nil
        }
        src, err := ioutil.ReadFile(path)
        if err != nil {
            return nil
        }
        src = src[:300] // Ensure all of the sentinel values are at the top of the file.
        // Find license
        for _, sentinel := range sentinels {
            if !bytes.Contains(src, []byte(sentinel)) {
                return
            }
        }
        return nil
    })
}
t.Errorf("%v: license header not present. want %q", path, sentinel)
return nil
}

return nil
})
if err != nil {
 t.Fatal(err)
}
}

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jar/org/springframework/jmx/export/assembler/AutodetectCapableMBeanInfoAssembler.java

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* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/context/ApplicationEventPublisher.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/notification/NotificationPublisher.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/naming/ObjectNamingStrategy.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/naming/SelfNaming.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/context/ApplicationEventPublisherAware.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/assembly/MBeanInfoAssembler.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/annotation/ManagedOperationParameters.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/annotation/ManagedAttribute.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/annotation/ManagedOperationParameter.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/metadata/MBeanMetaModel.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/metadata/ManagedOperation.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/context/ApplicationEventPublisherAware.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/validation/MessageCodesResolver.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/assembly/SimpleReflectiveMBeanInfoAssembler.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/assembly/CompositeMBeanInfoAssembler.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/assembly/MBeanAssembler.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/assembly/MBeanInfoAssembler.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/assembly/MBeanInfoAssembler.java

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/**
* {@link FactoryBean} that obtains a WebSphere {@link javax.management.MBeanServer}
* reference through WebSphere's proprietary <code>AdminServiceFactory</code> API,
* available on WebSphere 5.1 and higher.
*<p>Exposes the <code>MBeanServer</code> 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.
*
* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see com.ibm.websphere.management.AdminServiceFactory#getMBeanFactory()
* @see com.ibm.websphere.management.MBeanFactory#getMBeanServer()
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

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jar/org/springframework/jndi/JndiTemplateEditor.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/context/access/DefaultLocatorFactory.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/context/access/ContextBeanFactoryReference.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/context/NoSuchMessageException.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/context/support/MessageSourceAccessor.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/context/HierarchicalMessageSource.java
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* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/context/config/AbstractPropertyLoadingBeanDefinitionParser.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/jmx/export/ assembler/AbstractConfigurableMBeanInfoAssembler.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/instrument/classloading/LoadTimeWeaver.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/jmx/support/NotificationListenerHolder.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/jmx/access/ConnectorDelegate.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/scripting/support/RefreshableScriptTargetSource.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/context/support/DelegatingMessageSource.java
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* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/remoting/rmi/RmiClientInterceptor.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/jmx/export/MBeanExporterListener.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/context/MessageSource.java
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* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-
  jar/org/springframework/instrument/classloading/oc4j/OC4JClassPreprocessorAdapter.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-
  jar/org/springframework/instrument/classloading/oc4j/OC4JClassLoaderAdapter.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-
  jar/org/springframework/ejb/config/AbstractJndiLocatingBeanDefinitionParser.java

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* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-
  jar/org/springframework/validator/ValidatorFactory.java
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* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-
  jar/org/springframework/validator/ValidatorFactoryBeanImpl.java
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* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-
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* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/instrument/classloading/oc4j/OC4JLoadTimeWeaver.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/framework/context/config/LoadTimeWeaverBeanDefinitionParser.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/framework/scheduling/concurrent/CustomizableThreadFactory.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jndi/JndiLookupFailureException.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/framework/instrument/classloading/SimpleLoadTimeWeaver.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/metadata/ManagedOperationParameter.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/jmx/export/metadata/ManagedResource.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1-jar/org/springframework/stereotype/Repository.java
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/jmx/export/MBeanExportException.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/instrument/classloading/glassfish/ClassTransformerAdapter.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/remoting/RemoteConnectFailureException.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/jmx/export/notification/UnableToSendNotificationException.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/jmx/JmxException.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/jmx/export/naming/KeyNamingStrategy.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/jmx/export/metadata/InvalidMetadataException.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/context/event/EventPublicationInterceptor.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/jmx/export/UnableToRegisterMBeanException.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/context/ApplicationContextException.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/jmx/jmx/ResourceLoaderAware.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/context/ApplicationContextException.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/scheduling/SchedulingAwareRunnable.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/context/ResourceLoaderAware.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/context/ApplicationContextException.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/scheduling/SchedulingAwareRunnable.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/context/ResourceLoaderAware.java
* /opt/ws_local/PERMITS_SQL/1074051882_1600062580.73/0/spring-context-3-0-4-release-sources-1.jar/org/springframework/jmx/MBeanServerNotFoundException.java

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

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

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

------

Oracle

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

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

------

Oracle OpenJDK

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

* java.sun.security.ssl

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

------

OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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

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

Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

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Eclipse

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

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

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

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html
* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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

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

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

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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

1.2064 zip4j 1.3.3
1.2064.1 Available under license :

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* /opt/ws_local/PERMITS_SQL/1084780642_1598637492.89/0/zip4j-1-3-3-sources-1-jar/net/lingala/zip4j/crypto/engine/ZipCryptoEngine.java
* /opt/ws_local/PERMITS_SQL/1084780642_1598637492.89/0/zip4j-1-3-3-sources-1-jar/net/lingala/zip4j/crypto/AESDecrypter.java
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* /opt/ws_local/PERMITS_SQL/1084780642_1598637492.89/0/zip4j-1-3-3-sources-1-jar/net/lingala/zip4j/util/ArchiveMaintainer.java
* /opt/ws_local/PERMITS_SQL/1084780642_1598637492.89/0/zip4j-1-3-3-sources-1-jar/net/lingala/zip4j/io/SplitOutputStream.java
* /opt/ws_local/PERMITS_SQL/1084780642_1598637492.89/0/zip4j-1-3-3-sources-1-jar/net/lingala/zip4j/crypto/IDecrypter.java
* /opt/ws_local/PERMITS_SQL/1084780642_1598637492.89/0/zip4j-1-3-3-sources-1-jar/net/lingala/zip4j/unzip/UnzipEngine.java
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* /opt/ws_local/PERMITS_SQL/1084780642_1598637492.89/0/zip4j-1-3-3-sources-1-jar/net/lingala/zip4j/io/DeflaterOutputStream.java
* /opt/ws_local/PERMITS_SQL/1084780642_1598637492.89/0/zip4j-1-3-3-sources-1-jar/net/lingala/zip4j/model/UnzipParameters.java
* /opt/ws_local/PERMITS_SQL/1084780642_1598637492.89/0/zip4j-1-3-3-sources-1-jar/net/lingala/zip4j/model/UnzipEngineParameters.java
* /opt/ws_local/PERMITS_SQL/1084780642_1598637492.89/0/zip4j-1-3-3-sources-1-jar/net/lingala/zip4j/io/CipherOutputStream.java
* /opt/ws_local/PERMITS_SQL/1084780642_1598637492.89/0/zip4j-1-3-3-sources-1-jar/net/lingala/zip4j/crypto/StandardEncrypter.java
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* /opt/ws_local/PERMITS_SQL/1084780642_1598637492.89/0/zip4j-1-3-3-sources-1-jar/net/lingala/zip4j/util/Zip4jUtil.java
* /opt/ws_local/PERMITS_SQL/1084780642_1598637492.89/0/zip4j-1-3-3-sources-1-jar/net/lingala/zip4j/io/BaseOutputStream.java
1.2065 libnsl2 1.2.0+git0+37c5ffe303

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1.2068 prop-types 15.7.2
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1.2069 simpleclient-common 0.1.0

1.2070 javassist 3.18.1-GA

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 */
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* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/MemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/Annotation.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/ShortMemberValue.java

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* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/CtField.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/compiler/AccessorMaker.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/AnnotationsWriter.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/CtNewConstructor.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/CtBehavior.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/bytecode/ExceptionsAttribute.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
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* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/compiler/ast/Expr.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/serialVersionUID.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/compiler/ast/Pair.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/compiler/ast/Member.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/ctnewwrappedmethod/CtNewWrappedMethod.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/CtMethod.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.7/0/javassist-3-18-1-ga-sources-jar/javassist/convert/TransformWriteField.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/ast/BinExpr.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/ast/ASTree.java
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* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/scopedpool/ScopedClassPool.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/tools/reflect/Loader.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/AnnotationsAttribute.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/tools/reflect/Sample.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/LineNumberAttribute.java
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* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/ClassMetaobject.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/ast/InstanceOfExpr.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/ast/ASTList.java
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* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/CodeAttribute.java
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* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/ast/ASTList.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/ast/ASTList.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/scopedpool/ScopedClassPoolRepositoryImpl.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/stackmap/MapMaker.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/ast/Variable.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/ConstantAttribute.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/皤BadBytecode.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/ast/CondExpr.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/CodeGen.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/util/proxy/MethodFilter.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/tools/Dump.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/SyntaxError.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/analysis/Subroutine.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/convert/TransformAfter.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/ast/CondExpr.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/LoaderClassPath.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/stackmap/TypeTag.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/util/proxy/ProxyObjectInputStream.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/ CtClassType.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/CodeGen.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/expr/Expr.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/convert/TransformNewClass.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/analysis/SubroutineScanner.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/tools/web/Webserver.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/LocalVariableAttribute.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/Modifier.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/util/proxy/RuntimeSupport.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/ast/CallExpr.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/tools/reflect/Compiler.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/stackmap/BasicBlock.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/TypeChecker.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/Lex.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/FieldInfo.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/expr/Cast.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/annotation/NoSuchClassError.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/DuplicateMemberException.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/compiler/Parser.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/Opcode.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/bytecode/Descriptor.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/convert/TransformCall.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/convert/TransformNew.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/convert/TransformAccessArrayField.java
* /opt/ws_local/PERMITS_SQL/1013582616_1591370584.70/javassist-3-18-1-ga-sources-jar/javassist/convert/TransformArray.java
1.2071 has-symbols 1.0.0

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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishMinimalStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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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-util-scan
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org.eclipse.jetty.toolchain:jetty-schemas

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1.2101 debug 2.6.9

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1.2102 parse-json 5.0.0

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1.2103 libyaml 0.2.1

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- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
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1.2111 boost 1.56.0
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#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
#define BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP

#if defined(_MSC_VER)
#  pragma once
#endif

#include <boost/container/detail/config_begin.hpp>
```cpp
#include <boost/container/detail/workaround.hpp>
#include <cstdint>

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; }
            };

            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_<false, T> { };

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

            template <class Cond, class T = void>
            struct disable_if : public enable_if_<!Cond::value, T> { };
        }
    }
}
```
template <bool B, class T = void>
struct disable_if_c : public enable_if_c<!B, T> {};

#if defined(_MSC_VER) && (_MSC_VER >= 1400)
template <class T, class U>
struct is_convertible
{
    static const bool value = __is_convertible_to(T, U);
};
#else

template <class T, class U>
class is_convertible
{
    typedef char true_t;
    class false_t { char dummy[2]; }; //use any_conversion as first parameter since in MSVC
    //overaligned types can't go through ellipsis
    static false_t dispatch(...);
    static true_t  dispatch(U);
    static T &trigger();
    public:
    static const bool value = sizeof(dispatch(trigger())) == sizeof(true_t);
};
#endif

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
{
    typedef Pair argument_type;
    typedef typename Pair::first_type result_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
{
    typedef T argument_type;
    typedef T result_type;
    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;
};

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

namespace container_detail {
    namespace container {
        namespace boost {

#include <boost/container/detail/config_end.hpp>

#endif   //#ifndef BOOST_CONTAINER_CONTAINER_DETAIL_MPL_HPP
[/

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]

[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`)

[endsect]

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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 `true_type` inherits from `boost::mpl::true_`, `false_type` inherits from `boost::mpl::false_`, and `integral_constant<T, v>` inherits from `boost::mpl::integral_c` (provided `T` is not `bool`).
/*
 * Copyright (c) 2003 Dr John Maddock
 * Use, modification and distribution is subject to the
 * Boost Software License, Version 1.0. (See accompanying file
 * LICENSE_1_0.txt or copy at http://www.boost.org/LICENSE_1_0.txt)
 */

#include "licence_info.hpp"
#include "bcp_imp.hpp"
#include "fileview.hpp"
#include <fstream>
#include <iomanip>
#include <cstring>
#include <stdexcept>
#include <boost/lexical_cast.hpp>
#include <boost/filesystem/operations.hpp>
#include <boost/throw_exception.hpp>
struct split_path
{
    const fs::path& root;
    const fs::path& file;
    split_path(const fs::path& r, const fs::path& f)
        : root(r), file(f){}
private:
    split_path& operator=(const split_path&);
};

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

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

void bcp_implementation::output_license_info()
{
    std::pair<const license_info*, int> licenses = get_licenses();
    std::map<int, license_data>::const_iterator i, j;
    i = m_license_data.begin();
    j = m_license_data.end();
    std::ofstream os(m_dest_path.string().c_str());
    if(!os)
    {
        std::string msg("Error opening ");
        msg += m_dest_path.string();
        msg += " for output.");
        std::runtime_error e(msg);
    }
}
boost::throw_exception(e);
}
os <<
"<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<html>
<head>
<title>Boost Licence Dependency Information</title>
</head>
<body>
<H1>Boost Licence Dependency Information</H1>
<H2>Contents</h2>
<pre><a href="#input">Input Information</a>
<a href="#summary">Licence Summary</a>
<a href="#details">Licence Details</a>
<a href="#files">Files with no recognised license</a>
<a href="#authors">Files with no recognised copyright holder</a>
</pre>
while(i != j)
{
    // title:
    os << "   <A href="#" " make_link_target(licenses.first[i->first].license_name)" " >" license_name << " </a>
";
    ++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>\n"
  "</pre>";

//
// input Information:
//
if(m_scan_mode)
  os << "<P>The following files were scanned for boost dependencies:<BR>";
else
  os << "<P>The following Boost modules were checked:<BR>";

std::list<std::string>::const_iterator si = m_module_list.begin();
std::list<std::string>::const_iterator sj = m_module_list.end();
while(si != sj)
{
  os << *si << "<BR>
  ++si;
}
ostringstream version_file(m_boost_path / "boost/version.hpp");
static const boost::regex version_regex("^[[:blank:]]*#\[[:blank:]]*define\[[:blank:]]*BOOST_VERSION\[[:blank:]]*([0-9]+)\];
boost::cmatch what;
if(boost::regex_search(version_file, version_file.end(), what, version_regex))
{
  int version = boost::lexical_cast<int>(what.str(1));
  os << "<P>The Boost version is: " << version / 100000 << "." << version / 100 % 1000 << "." << version % 100 << "</P>\n";
}

//
// output each license:
//
i = m_license_data.begin();
j = m_license_data.end();
if(!m_bsl_summary_mode)
{
  //
  // start with the summary:
  //
ostringstream Licence Summary</h2>\n";
while(i != j)
{
    // title:
    os << 
        "<H3>" << licenses.first[i->first].license_name << "</H3>\n";
    // license text:
    os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
    // Copyright holders:
    os << "<P>This license is used by " << i->second.authors.size() << " authors and " << i->second.files.size() << " files <a href="" << make_link_target(licenses.first[i->first].license_name) << ">(see details)</a>";
    os << "</P></BLOCKQUOTE><\n";
    ++i;
}
//
// and now the details:
//
i = m_license_data.begin();
j = m_license_data.end();
int license_index = 0;
os << "<a name="details"></a><h2>Licence Details</h2>
while(i != j)
{
    // title:
    os << 
        "<H3><A name="" << make_link_target(licenses.first[i->first].license_name) << ">"></a>" << licenses.first[i->first].license_name << "</H3>\n";
    // license text:
    os << "<BLOCKQUOTE>" << licenses.first[i->first].license_text << "</BLOCKQUOTE>";
    if(!m_bsl_summary_mode || (license_index >= 3))
    {
        // Copyright holders:
        os << "<P>This license is used by the following " << i->second.authors.size() << " copyright holders:";
        std::set<std::string>::const_iterator x, y;
x = i->second.authors.begin();
y = i->second.authors.end();
while(x != y)
{
    os << *x << "<BR>\n";
    ++x;
}
os << "</P></BLOCKQUOTE>\n";
    // Files using this license:
    os << "<P>This license applies to the following " << i->second.files.size() << " files:";
    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) << "\n";
++m;
}
os << "</P></BLOCKQUOTE>\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><p>
" << m_unknown_licenses.size() << " files had no recognisable license information:\n";
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) << "\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><p>
" << m_unknown_authors.size() << " files had no recognisable copyright holder:\n";
i2 = m_unknown_authors.begin();
j2 = m_unknown_authors.end();
while(i2 != j2)
{
os << split_path(m_boost_path, *i2) << "\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>
" << "The following " << m_converted_to_bsl.size() << " files can be automatically converted to the Boost Software License, but require manual verification before they can be committed to CVS:
";

if (!m_converted_to_bsl.empty())
{
  typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
    ::const_iterator conv_iterator;
  conv_iterator i = m_converted_to_bsl.begin(),
    ie = m_converted_to_bsl.end();
  int file_num = 1;
  while (i != ie)
  {
    os << "<P>
      [<" << file_num << "] File: &lt;tt&gt;" << split_path(m_boost_path, i->first)
      "&lt;/tt&gt;&lt;br&gt;&lt;hr&gt;\n\n &lt;tr&gt;&lt;td&gt;&lt;pre&gt;
      &lt;i&gt;second.first &lt;&lt; &lt;/pre&gt;&lt;/td&gt;&lt;td&gt;&lt;pre&gt;
      &lt;i&gt;second.second &lt;&lt;&lt; &lt;/pre&gt;&lt;/td&gt;&lt;td&gt;&lt;/tr&gt;&lt;/table&gt;&lt;/n";
    ++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>
" << "The following " << m_can_migrate_to_bsl.size() << " files could be manually converted to the Boost Software License, but have not yet been:
";

i2 = m_can_migrate_to_bsl.begin();
j2 = m_can_migrate_to_bsl.end();
while(i2 != j2)
{
  os << split_path(m_boost_path, *i2) << ";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>
" << "The following " << m_cannot_migrate_to_bsl.size() << " files cannot be converted to the Boost Software License because we need the permission of more authors:
";

i2 = m_cannot_migrate_to_bsl.begin();
j2 = m_cannot_migrate_to_bsl.end();
while(i2 != j2)
{
    os << split_path(m_boost_path, *i2) << "\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>\n"
"<p>Permission of the following authors is needed before we can convert to the Boost Software License. The list of authors that have given their permission is contained in <code>more/blanket-permission.txt</code>.</p>

// output a table of copyright information:
//
os << "<h2><a name="copyright"></a>Copyright Holder Information</h2><table border="1">
std::map<std::string, std::set<fs::path, path_less> >::const_iterator ad, ead;
ad = m_author_data.begin();
eas = 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><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();
// if in summary mode, just figure out the "bad" files and print those only:
std::set<fs::path, path_less> bad_paths;
if(m_bsl_summary_mode)
{
    bad_paths.insert(m_unknown_licenses.begin(), m_unknown_licenses.end());
    bad_paths.insert(m_unknown_authors.begin(), m_unknown_authors.end());
    bad_paths.insert(m_can_migrate_to_bsl.begin(), m_can_migrate_to_bsl.end());
    bad_paths.insert(m_cannot_migrate_to_bsl.begin(), m_cannot_migrate_to_bsl.end());

    typedef std::map<fs::path, std::pair<std::string, std::string>, path_less>
::const_iterator conv_iterator;
    conv_iterator i = m_converted_to_bsl.begin(),
    ie = m_converted_to_bsl.end();
    while(i != ie)
    {
        bad_paths.insert(i->first);
        ++i;
    }

    fi = bad_paths.begin();
efi = bad_paths.end();
    os << "<P>For brevity, only files not under the BSL are shown</P>
\n";
}
while(fi != efi)
{
    os << split_path(m_boost_path, *fi);
    dep = m_dependencies.find(*fi);
    last_dep = m_dependencies.end();
    std::set<fs::path, path_less> seen_deps;
    if (dep != last_dep)
        while(true)
        {
            os << " -> ";
            if(fs::exists(m_boost_path / dep->second))
                os << split_path(m_boost_path, dep->second);
            else if(fs::exists(dep->second))
                os << split_path(fs::path(), dep->second);
            else
                os << dep->second.string();
            if(seen_deps.find(dep->second) != seen_deps.end())
                os << " <I>(Circular dependency!)</I>";
                break; // circular dependency!!!
        }
    seen_deps.insert(dep->second);
    last_dep = dep;
    dep = m_dependencies.find(dep->second);
    if((dep == m_dependencies.end()) || (0 == compare_paths(dep->second, last_dep->second)))
        break;
Boost Software License - Version 1.0 - August 17th, 2003

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<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=US-ASCII">
<title>MPL Interoperability</title>
<link rel="stylesheet" href="../../../../doc/src/boostbook.css" type="text/css">
<meta name="generator" content="DocBook XSL Stylesheets V1.78.1">
<link rel="home" href="../index.html" title="Chapter \\&amp;#160;1. \\&amp;#160;Boost.TypeTraits">
</head>
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 `<code class="computeroutput">true_type</code>` inherits from `<a href="/libs/mpl/doc/refmanual/bool.html" target="_top">true_</a>` and `<code class="computeroutput">false_type</code>` inherits from `<a href="/libs/mpl/doc/refmanual/bool.html" target="_top">false_</a>`. And `<code class="computeroutput">integral_constant</code>` inherits from `<a href="/libs/mpl/doc/refmanual/bool.html" target="_top">true_</a>` and `<code class="computeroutput">integral_constant</code>` inherits from `<a href="/libs/mpl/doc/refmanual/bool.html" target="_top">false_</a>`. 

```xml
<p>
Purely as an implementation detail, this means that `<code class="computeroutput">true_type</code>` inherits from `<a href="/libs/mpl/doc/refmanual/bool.html" target="_top">true_</a>` and `<code class="computeroutput">false_type</code>` inherits from `<a href="/libs/mpl/doc/refmanual/bool.html" target="_top">false_</a>`. And `<code class="computeroutput">integral_constant</code>` inherits from `<a href="/libs/mpl/doc/refmanual/bool.html" target="_top">true_</a>` and `<code class="computeroutput">integral_constant</code>` inherits from `<a href="/libs/mpl/doc/refmanual/bool.html" target="_top">false_</a>`. 

```xml
#ifndef BOOST_INTRUSIVE_DETAIL_MPL_HPP
#define BOOST_INTRUSIVE_DETAIL_MPL_HPP

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

// (C) Copyright Ion Gaztanaga 2006-2014
// (C) Copyright Microsoft Corporation 2014
//
// Distributed under the Boost Software License, Version 1.0.
// (See accompanying file LICENSE_1_0.txt or copy at
// http://www.boost.org/LICENSE_1_0.txt)
//
//

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

template <typename T, typename U>
struct is_same {
    static const bool value = false;
};

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

template<typename T>
struct add_const {
    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;
};

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

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

template< class Integer, Integer Value >
struct integer
{
    static const Integer value = Value;
};

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;
};

#if defined(_MSC_VER) && (_MSC_VER >= 1400)

template <class T, class U>
struct is_convertible
{
    static const bool value = __is_convertible_to(T, U);
};
#else

template <class T, class U>
class is_convertible
{
    typedef char true_t;
    class false_t { char dummy[2]; }; // use any_conversion as first parameter since in MSVC
    // overaligned types can't go through ellipsis
    static false_t dispatch(...);
    static true_t dispatch(U);
    static typename remove_reference<T>::type &trigger();
    public:
    static const bool value = sizeof(dispatch(trigger())) == sizeof(true_t);
};
#endif

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<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(_M_ARM) && !defined(UNDER_CE)
#define BOOST_INTRUSIVE_TT_TEST_MSC_FUNC_SIGS
#endif

#if defined(BOOST_MSVC) || defined(__BORLANDC_) || defined(_MSC_EXTENSIONS) &&
!defined(__BORLAND__) && !defined(_WIN64) && !defined(_M_ARM) && !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

#define 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
#endif

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
// 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;  };
#endif
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; }

#endif

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#ifdef _MANAGED

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

#endif

// see boost ticket #4094
// avoid duplicate definitions of is_unary_or_binary_function_impl
#ifdef 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; }

#endif

#ifdef 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; }

#endif

#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; }

#endif

#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

#endif
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 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)}
    , sizeof(T)
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]; }; //namespace intrusive

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;
};

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

//namespace detail
//namespace intrusive
//namespace boost

#include "boost/intrusive/detail/config_end.hpp"

BOOST_INTRUSIVE_DETAIL_MPL_HPP

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Maybe this should pass?

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

#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
#define BOOST_INTERPROCESS_DETAIL_MPL_HPP
#if defined(_MSC_VER)
  #pragma once
#endif

#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP
#define BOOST_INTERPROCESS_DETAIL_MPL_HPP

#ifdef(_MSC_VER)
  #pragma once

#endif
#include <cstddef>

namespace boost {
  namespace interprocess {
    namespace ipcdetail {

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

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

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

    typedef true_ true_type;
    typedef false_ false_type;

    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;
};
}  //namespace ipc
detail {
}  //namespace interprocess {
}  //namespace boost {

#endif  //#ifndef BOOST_INTERPROCESS_DETAIL_MPL_HPP

#!/usr/bin/env python
from subprocess import check_output as run
from datetime import datetime
from itertools import groupby
from operator import itemgetter
import re
import magic

def authors(filename):
    log = run(['git', 'log', '--follow',
               '--date=short', '--format=%aN%09%ad', filename],
universal_newlines=True)
for line in log.splitlines():
    author, date = line.split('t')
if author != 'fix-copyright.py':
    yield author, datetime.strptime(date, '%Y-%m-%d')

def new_copyright(filename, previous):
    def f():
        au = list(authors(filename))
        alldates = map(itemgetter(1), au)
        aup = sorted(au + map(lambda a: (a, None), previous), key=itemgetter(0))
        for author, records in groupby(aup, itemgetter(0)):
            dates = filter(None, map(itemgetter(1), records))
            if not dates: dates = alldates
            start = min(dates)
            end = max(dates)
            fmt = '{0}' if start.year == end.year else '{0}-{1}'
            line = 'Copyright ' + fmt.format(start.year, end.year) + ' ' + author
            key = (start, author)
            yield key, line
        return map(itemgetter(1), sorted(f()))

def fix_copyright(filename):
    # Find copyright block in original file
    prefix = set()
    names = []
    lines = []
    with open(filename, 'r') as f:
        content = list(f)
        for i, line in enumerate(content[:15]):
            m = re.match(r'^\s*\(c\)\s*copyright\(c\)\s+\d{4}(\s*-\s*\d{4})\s+(?P<name>.+?)\s*$', line, re.IGNORECASE)
            if m:
                d = m.groupdict()
                prefix.add(d['prefix'])
                lines.append(i)
                names.append(d['name'].strip())
    if len(prefix) != 1:
        print 'Not found:', filename
        return
    prefix = list(prefix)[0]
    print filename
    new = iter(new_copyright(filename, names))
    with open(filename, 'w') as f:
        for i, line in enumerate(content):
            if i in lines:
                for repl in new:
                    f
print >>f, prefix + repl
else:
    print >>f, line,
pass

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

for f in all_files():
    fix_copyright(f)

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 (dossier@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 Dossor provided Alpha/OSF/1 code.  He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(aggc@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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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 `<code class="computeroutput"><a class="link" href="reference/integral_constant.html" title="integral_constant">true_type</a></code>` inherits from `<a href="../libs/mpl/doc/refmanual/bool.html" target="_top">boost</a><span class="special">::</span><a href="reference/integral_constant.html" title="integral_constant">mpl</a><span class="special">::</span><a class="link" href="reference/integral_constant.html" title="integral_constant">true_</a>`.

`false_type` inherits from `<a href="../libs/mpl/doc/refmanual/bool.html" target="_top">boost</a><span class="special">::</span><a href="reference/integral_constant.html" title="integral_constant">mpl</a><span class="special">::</span><a class="link" href="reference/integral_constant.html" title="integral_constant">false_</a>`.

And `integral_constant<T, v>` inherits from `<a href="../libs/mpl/doc/refmanual/integral-c.html" target="_top">boost</a><span class="special">::</span><a href="reference/integral_constant.html" title="integral_constant">mpl</a><span class="special">::</span><a class="link" href="reference/integral_constant.html" title="integral_constant">integral_c</a>` (provided `T` is not `<code class="computeroutput"><span class="keyword">bool</span></code>`).
1.2112 ember-truth-helpers 2.1.0

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1.2115 jdk 1.8.0u192

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Mesa 3-D graphics library
Version:  5.0

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## PC/SC Lite for Suse Linux v1.1.1

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

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The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed. The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program. For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

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* 
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"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."
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Greg Roelofs (overall program logic, ZipInfo, unshrink, filename mapping/portability, etc.), Mark Adler (inflate, explode, funzip),
Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and others. See the file CONTRIBS in the source distribution for a much more complete list of contributors.
The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

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The development of Dynamically Loadable Zones (DLZ) for Bind 9 was conceived and contributed by Rob Butler.

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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 form the ones in the Monotone project, revision
3a0982da308228d796df35f98d787c5cff2bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>

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

  Author: Julio Merino <jmmv84@gmail.com>

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

  Author: Julio Merino <jmmv84@gmail.com>
1.2119 perl 5.10.1
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<signature of Ty Coon>, 1 April 1989
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    This is free software, and you are welcome to redistribute it
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    <signature of Ty Coon>, 1 April 1989
    Ty Coon, President of Vice
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The End
---
abstract: 'Build and install Perl modules'
author:
- 'Ken Williams <kwilliams@cpan.org>'
  - "Development questions, bug reports, and patches should be sent to the
    Module-Build mailing list at <module-build@perl.org>.

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
license: http://dev.perl.org/licenses/
repository: http://github.com/dagolden/module-build/
version: 3


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#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

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

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

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

=cut

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

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

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

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

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

done_testing;

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

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

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

    $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
    my $output = runperl switches => ['-v'];
    my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i

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

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1.2120 golang-lru 0.5.1
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1.2124 apache-log4j 1.2.17

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1.2131 x-net v0.0.0

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1.2132 convert-source-map 1.7.0

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1.2133 sysv-init 2.88

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The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
*
Written by Marek Michalkiewicz <marekm@il7linuxb.ists.pwr.wroc.pl>,
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1.2134 beecrypt 4.2.1

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will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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1.2136 babel-traverse 6.26.0

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1.2137 regenerator-runtime 0.11.1

1.2138 magic-string 0.24.1

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1.2139 esprima 3.1.3

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1.2140 traceroute 2.0.19

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1.2144 javax-activation 1.2.0

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 */
package javax.activation;

import java.util.Map;
import java.util.WeakHashMap;

/**
 * The CommandMap class provides an interface to a registry of
 * command objects available in the system.
 * Developers are expected to either use the CommandMap
 * implementation included with this package (MailcapCommandMap) or
 * develop their own. Note that some of the methods in this class are
 * abstract.
 */
public abstract class CommandMap {
    private static CommandMap defaultCommandMap = null;
    private static Map<ClassLoader,CommandMap> map =
        new WeakHashMap<ClassLoader,CommandMap>();

/**
 * Get the default CommandMap.
 *
 * <ul>
 * <li> In cases where a CommandMap instance has been previously set
 * to some value (via <i>setDefaultCommandMap</i>)
 * return the CommandMap.
 * <li>
 * In cases where no CommandMap has been set, the CommandMap
 * creates an instance of <code>MailcapCommandMap</code> and
 * set that to the default, returning its value.
 * <li>
 * </ul>
 *
 * @return the CommandMap
 */

public static synchronized CommandMap getDefaultCommandMap() {
    if (defaultCommandMap != null)
        return defaultCommandMap;

    // fetch per-thread-context-class-loader default
    ClassLoader tccl = SecuritySupport.getContextClassLoader();
    CommandMap def = map.get(tccl);
    if (def == null) {
        def = new MailcapCommandMap();
        map.put(tccl, def);
    }
    return def;
}

/**
 * Set the default CommandMap. Reset the CommandMap to the default by
 * calling this method with <code>null</code>.
 *
 * @param commandMap The new default CommandMap.
 * @exception SecurityException if the caller doesn't have permission
 * to change the default
 */

public static synchronized void setDefaultCommandMap(CommandMap commandMap) {
    SecurityManager security = System.getSecurityManager();
    if (security != null) {
        try {
            // if it's ok with the SecurityManager, it's ok with me...
            security.checkSetFactory();
            catch (SecurityException ex) {
                // otherwise, we also allow it if this code and the
// factory come from the same (non-system) class loader (e.g.,
// the JAF classes were loaded with the applet classes).
ClassLoader cl = CommandMap.class.getClassLoader();
if (cl == null || cl.getParent() == null ||
    cl != commandMap.getClass().getClassLoader()) {
    throw ex;
}
}
}
// remove any per-thread-context-class-loader CommandMap
map.remove(SecuritySupport.getContextClassLoader());
defaultCommandMap = commandMap;

/**
 * Get the preferred command list from a MIME Type. The actual semantics
 * are determined by the implementation of the CommandMap.
 *
 * @param mimeType the MIME type
 * @return the CommandInfo classes that represent the command Beans.
 * @since JAF 1.1
 */
abstract public CommandInfo[] getPreferredCommands(String mimeType);

/**
 * Get the preferred command list from a MIME Type. The actual semantics
 * are determined by the implementation of the CommandMap. <p>
 * The <code>DataSource</code> provides extra information, such as
 * the file name, that a CommandMap implementation may use to further
 * refine the list of commands that are returned. The implementation
 * in this class simply calls the <code>getPreferredCommands</code>
 * method that ignores this argument.
 *
 * @param mimeType the MIME type
 * @param ds DataSource for the data
 * @return the CommandInfo classes that represent the command Beans.
 */
public CommandInfo[] getPreferredCommands(String mimeType, DataSource ds) {
    return getPreferredCommands(mimeType);
}

/**
 * Get all the available commands for this type. This method
 * should return all the possible commands for this MIME type.
 *
 * @param mimeType the MIME type
 * @return the CommandInfo objects representing all the commands.
 */
abstract public CommandInfo[] getAllCommands(String mimeType);

/**
 * Get all the available commands for this type. This method
 * should return all the possible commands for this MIME type. <p>
 * The <code>DataSource</code> provides extra information, such as
 * the file name, that a CommandMap implementation may use to further
 * refine the list of commands that are returned. The implementation
 * in this class simply calls the <code>getAllCommands</code>
 * method that ignores this argument.
 *
 * @param mimeType the MIME type
 * @param ds a DataSource for the data
 * @return the CommandInfo objects representing all the commands.
 * @since JAF 1.1
 */
public CommandInfo[] getAllCommands(String mimeType, DataSource ds) {
    return getAllCommands(mimeType);
}

/**
 * Get the default command corresponding to the MIME type.
 *
 * @param mimeType the MIME type
 * @param cmdName the command name
 * @return the CommandInfo corresponding to the command.
 * @since JAF 1.1
 */
public CommandInfo getCommand(String mimeType, String cmdName, DataSource ds) {
}
return getCommand(mimeType, cmdName);
}

/**
 * Locate a DataContentHandler that corresponds to the MIME type.
 * The mechanism and semantics for determining this are determined
 * by the implementation of the particular CommandMap.
 * *
 * @param mimeType the MIME type
 * @return the DataContentHandler for the MIME type
 */
abstract public DataContentHandler createDataContentHandler(String mimeType);

/**
 * Locate a DataContentHandler that corresponds to the MIME type.
 * The mechanism and semantics for determining this are determined
 * by the implementation of the particular CommandMap. <p>
 * The <code>DataSource</code> provides extra information, such as
 * the file name, that a CommandMap implementation may use to further
 * refine the choice of DataContentHandler. The implementation
 * in this class simply calls the <code>createDataContentHandler</code>
 * method that ignores this argument.
 * *
 * @param mimeType the MIME type
 * @param ds DataSource for the data
 * @return the DataContentHandler for the MIME type
 * @since JAF 1.1
 */
public DataContentHandler createDataContentHandler(String mimeType, DataSource ds) {
    return createDataContentHandler(mimeType);
}

/**
 * Get all the MIME types known to this command map.
 * If the command map doesn't support this operation,
 * null is returned.
 * *
 * @return array of MIME types as strings, or null if not supported
 * @since JAF 1.1
 */
public String[] getMimeTypes() {
    return null;
}
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* org.eclipse.jetty.orbit:org.eclipse.jdt.core

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

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

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Oracle

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

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

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

* java.sun.security.ssl

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

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

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

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

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Mortbay
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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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- javaee_web_services_client_1_4.xsd
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were developed by Martin Porter and Richard Boulton.
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http://snowball.tartarus.org/

The KStem stemmer in
analysis/common/src/org/apache/lucene/analysis/en
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)
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The Arabic, Persian, Romanian, Bulgarian, and Hindi analyzers (common) come with a default
stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt

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analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.
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The SmartChineseAnalyzer source code (smarten) was
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===========================================================================
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
===========================================================================

This software includes a binary and/or source version of data from
mecab-ipadic-2.7.0-20070801

which can be obtained from

http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz

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http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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VERSION: 2.1 PoliMorf
BUILD: 2016-02-13 19:37:50+01:00
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+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
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Eclipse

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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

* java.sun.security.ssl

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

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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

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

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Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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

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

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

```
+--------+----------------+----+--------+----------------+
    | Length | Actual Content |-----| Length | Actual Content |
| 0   | "HELLO, WORLD" |         | 0   | "HELLO, WORLD" |
+--------+----------------+----+--------+----------------+
```

Because we can get the length of the content by calling `ByteBuf#readableBytes()`, you might want to strip the length field by specifying `initialBytesToStrip`. In this example, we specified `2`, that is same with the length of the length field, to strip the first two bytes.

```java
lengthFieldOffset   = 0
lengthFieldLength   = 2
lengthAdjustment    = 0
initialBytesToStrip = 2 (= the length of the Length field)
```
* BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)
  +--------+----------------+      +----------------+
  | Length | Actual Content |----->| Actual Content |
  | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
  +--------+----------------+      +----------------+
  * </pre>

* ch3>2 bytes length field at offset 0, do not strip header, the length field
  * represents the length of the whole message</h3>

* In most cases, the length field represents the length of the message body
  * only, as shown in the previous examples. However, in some protocols, the
  * length field represents the length of the whole message, including the
  * message header. In such a case, we specify a non-zero
  * \texttt{lengthAdjustment}\. Because the length value in this example message
  * is always greater than the body length by \texttt{2}, we specify \texttt{-2} for
  * as \texttt{lengthAdjustment} for compensation.

* lengthFieldOffset = 0
* lengthFieldLength = 2
* \texttt{lengthAdjustment} = \texttt{-2} (= the length of the Length field)
* initialBytesToStrip = 0

* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
  +----------+----------+----------------+      +----------+----------+----------------+
  | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
  | 0xCAFE  | 0x00000C | "HELLO, WORLD" |      | 0xCAFE  | 0x00000C | "HELLO, WORLD" |
  +----------+----------+----------------+      +----------+----------+----------------+
  *

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

* \texttt{lengthFieldOffset} = \texttt{2} (= the length of Header 1)
* \texttt{lengthFieldLength} = \texttt{3}
* \texttt{lengthAdjustment} = \texttt{0}
* initialBytesToStrip = \texttt{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 <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.

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

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

* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>

* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)

* BEFORE DECODE (16 bytes)                      AFTER DECODE (13 bytes)
* +----------------+----------------+      +----------------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +----------------+----------------+      +----------------+----------------+
* </pre>

* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.

* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)

* BEFORE DECODE (16 bytes)                      AFTER DECODE (13 bytes)
* +----------------+----------------+      +----------------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +----------------+----------------+      +----------------+----------------+
* </pre>

* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into \(<tt\>lengthAdjustment</tt>\).
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* \(<pre>\)
* \(<tt\>lengthFieldOffset = 1\</tt>\)
* \(<tt\>lengthFieldLength = 2\</tt>\)
* \(<tt\>lengthAdjustment\</tt> = \(<tt\>-3\</tt>\) (= the length of HDR1 + LEN, negative)
* \(<tt\>initialBytesToStrip\</tt> = \(<tt\>3\</tt>\)
* \(<pre>\)
* BEFORE DECODE (16 bytes)                        AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+
* \(<pre>\)
* \(<tt\>@see LengthFieldPrepender\</tt>\)
* */

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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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// https://tools.ietf.org/html/rfc7540#section-8.1.2.2 makes a special exception for TE

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    jar/io/netty/util/internal/logging/CommonsLogger.java
  * /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
    jar/io/netty/util/internal/logging/JdkLogger.java
  * /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
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/*
/**
 * Utility class for \{@link ByteBuf\} that encodes and decodes to and from
 * \langle a href="http://en.wikipedia.org/wiki/Base64">Base64</a\> notation.
 * \langle p\>
 * The encoding and decoding algorithm in this class has been derived from
 * \langle a href="http://iharder.sourceforge.net/current/java/base64/"\>Robert Harder's Public Domain
 * Base64 Encoder/Decoder</a\>.
 */

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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/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/resolver/dns/DnsServerAddressStreamProviders.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/example/uptime/UptimeServer.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/http2/Http2FrameCodecBuilder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/ssl/OptionalSslHandler.java
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jar/io/netty/resolver/dns/SingletonDnsServerAddressStreamProvider.java
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jar/io/netty/handler/ssl/ssl/OptionalSslHandler.java
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jar/io/netty/handler/codec/http2/Http2MultiplexCodecBuilder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/channel/internal/package-info.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/channel/DelegatingChannelPromiseNotifier.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/resolver/dns/DefaultDnsServerAddressStreamProvider.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/ssl/ssl/SniCompletionEvent.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserverFactory.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/ssl/ssl/Java9SslEngine.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/resolver/dns/UniSequentialDnsServerAddressStreamProvider.java
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jar/io/netty/handler/codec/http/WebSocketScheme.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/buffer/ByteBufAllocatorMetric.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/ssl/ssl/SslCloseCompletionEvent.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/internal/tcpnative/NativeStaticallyReferencedJniMethods.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/example/uptime/UptimeServerHandler.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/buffer/PooledByteBufAllocatorMetric.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/resolver/dns/SequentialDnsServerAddressStreamProvider.java
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/resolver/dns/BiDnsQueryLifecycleObserverFactory.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/PendingBytesTracker.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/ssl/ocsp/package-info.java
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/resolver/HostsFileEntries.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/resolver/ResolvedAddressTypes.java
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/socket/ChannelInputShutdownReadComplete.java
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  jar/io/netty/internal/tcnative/SSL.java
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/example/udt/echo/message/MsgEchoServerHandler.java
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/buffer/DuplicatedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerHandler.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/socket/SocketChannelConfig.java
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/socket/SocketChannel.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/nio/package-info.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/AbstractChannelHandlerContext.java
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/example/telnet/TelnetServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/example/socksproxy/SocksServerHandler.java
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jar/io/netty/handler/codec/http/multipart/MemoryAttribute.java
*/opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/timeout/IdleStateEvent.java
*/opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/channel/local/LocalServerChannel.java
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*/opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/string/StringDecoder.java
*/opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/timeout/ReadTimeoutException.java
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jar/io/netty/channel/group/DefaultChannelGroupFuture.java
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jar/io/netty/example/http2/tiles/HttpServer.java
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jar/io/netty/handler/codec/http/CookieUtil.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/dns/DatagramDnsQuery.java
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jar/io/netty/handler/codec/dns/DnsRecordEncoder.java
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jar/io/netty/handler/codec/dns/DatagramDnsResponseDecoder.java
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/**
/**
* Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
* its { @link ChannelPipeline}.  
*
* <h3>Sub-types</h3>
* <p>
* { @link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
subtypes:
* <ul>
* <li> { @link ChannelInboundHandler} to handle inbound I/O events, and</li>
* <li> { @link ChannelOutboundHandler} to handle outbound I/O operations.</li>
* </ul>
Alternatively, the following adapter classes are provided for your convenience:

- `@link ChannelInboundHandlerAdapter` to handle inbound I/O events.
- `@link ChannelOutboundHandlerAdapter` to handle outbound I/O operations, and
- `@link ChannelDuplexHandler` to handle both inbound and outbound events.

For more information, please refer to the documentation of each subtype.

The context object

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

State management

A `@link ChannelHandler` often needs to store some stateful information.

The simplest and recommended approach is to use member variables:

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

public class DataServerHandler extends `@link SimpleChannelInboundHandler<Message>` {

    private boolean loggedIn;

    @Override
    public void channelRead0(@link ChannelHandlerContext ctx, Message message) {
        Channel ch = e.getChannel();
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) message);
            loggedIn = true;
        } else if (message instanceof GetDataMessage) {
            if (loggedIn) {
                ch.write(fetchSecret((GetDataMessage) message));
            } else {
                fail();
            }
        }
    }
}
Because the handler instance has a state variable which is dedicated to one connection, you have to create a new handler instance for each new channel to avoid a race condition where an unauthenticated client can get the confidential information:

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

Using `AttributeKey`s

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

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

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

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

```java
public class DataServerInitializer extends `@link ChannelInitializer`<`@link Channel`> {
  
  private static final DataServerHandler `SHARED` = new DataServerHandler();
  
  `@code @Override`
  public void initChannel(`@link Channel` channel) {
    channel.pipeline().addLast("handler", `SHARED`);
  }
}
```

**The `@Sharable` annotation**

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

If a `@link ChannelHandler` is annotated with the `@code @Sharable` annotation, it means you can create an instance of the handler just once and add it to one or more `@link ChannelPipeline`s multiple times without a race condition.

If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.

This annotation is provided for documentation purpose, just like [the JCIP annotations](http://www.javaconcurrencyinpractice.com/annotations/doc/).

**Additional resources worth reading**

Please refer to the `@link ChannelHandler`, and `@link ChannelPipeline` to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.

*/

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*/
/*
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/util/collection/CharCollections.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/example/http2/helloworld/client/Http2SettingsHandler.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/codec/http2/Http2LifecycleManager.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/util/collection/IntCollections.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/util/collection/CharObjectMap.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/util/collection/ShortObjectMap.java
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/codec/socks/SocksAuthScheme.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/buffer/AbstractDerivedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/example/rxtx/RxtxClient.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/DefaultChannelId.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/buffer/SimpleLeakAwareByteBuf.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/ChannelOutboundBuffer.java

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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/resolver/dns/DnsRecordResolveContext.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/resolver/dns/DnsAddressResolveContext.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/util/internal/SuppressJava6Requirement.java
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  jar/io/netty/example/ocep/OcspClientExample.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/example/ocep/OcspUtils.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/example/ocsp/OcspRequestBuilder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/example/ocsp/OcspServerExample.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/example/ocsp/Digester.java

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*/

/**
 * Set the @code TCP_MD5SIG option on the socket. See @code linux/tcp.h for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the @code TCP_QUICKACK option on the socket. See <a href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */

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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

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  jar/io/netty/handler/flow/FlowControlHandler.java
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/handler/codec/http2/DecoratingHttp2ConnectionDecoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/handler/codec/http2/CoalescingBufferQueue.java
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  jar/io/netty/handler/codec/http2/Http2StreamVisitor.java
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  jar/io/netty/handler/codec/http2/ValueConverter.java
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  jar/io/netty/handler/codec/http2/WeightedFairQueueByteDistributor.java
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  jar/io/netty/handler/codec/http/cors/OkResponseHandler.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
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1.2180 file-selector 0.1.12
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***************************************************************************** */
async function fromEvent(evt: Event): Promise<Array<FileWithPath | DataTransferItem>> {
    return isDragEvt(evt) && evt.dataTransfer
        ? getDataTransferFiles(evt.dataTransfer, evt.type)
        : getInputFiles(evt);
}

function isDragEvt(value: any): value is DragEvent {
    return !!value.dataTransfer;
}

function getInputFiles(evt: Event) {
    const files = isInput(evt.target)
        ? fromList<FileWithPath>(evt.target.files)
        : [];
    return files.map(file => toFileWithPath(file));
}

function fromList<T>(items: DataTransferItemList | FileList): T[] {
    const files = [];
    for (let i = 0; i < items.length; i++) {
        const file = items[i];
        files.push(file);
    }
    return files as any;
}

function noIgnoredFiles(files: FileWithPath[]) {
    return files.filter(file => FILES_TO_IGNORE.indexOf(file.name) === -1);
}

// Infinite type recursion
interface FileArray extends Array<FileValue> {}
type FileValue = FileWithPath
    | DataTransferItem

async function fromEntry(entry: any) {
    return new Promise<FileWithPath>((resolve, reject) => {
        entry.file((file: FileWithPath) => {
            const fwp = toFileWithPath(file, entry.fullPath);
            resolve(fwp);
        }, (err: any) => {
            reject(err);
        });
    });
}

async function fromDirEntry(entry: any) {
    const reader = entry.createReader();
    return new Promise<FileArray>((resolve, reject) => {
        const entries: Array<Promise<FileValue[]>> = [];
        function readEntries() {
            reader.readEntries(async (batch: any[]) => {
                if (!batch.length) {
                    // Done reading directory
                    try {
                        const files = await Promise.all(entries.map(readEntries));
                    } catch (err) {
                        reject(err);
                    } else {
                        const items = fromEntry(entry)(files);
                        resolve(files);
                    }
                } else {
                    const items = Promise.all(batch.map(fromEntry));
                    entries.push(items);
                    readEntries();
                }
            }, (err: any) => {
                reject(err);
            });
        }
        readEntries();
    });
}

// Infinite type recursion
interface FileArray extends Array<FileValue> {}
type FileValue = FileWithPath
    | DataTransferItem

async function fromDataTransferItem(item: DataTransferItem) {
    if (typeof item.webkitGetAsEntry !== 'function') {
        return fromDataTransferItem(item);
    }
    const entry = item.webkitGetAsEntry();
    if (entry.isDirectory) {
        return fromDirEntry(entry);
    }
    return fromFileEntry(entry);
}

async function fromDirEntry(entry: any) {
    return new Promise<FileArray>((resolve, reject) => {
        const reader = entry.createReader();
        reader.readEntries(async (batch: any[]) => {
            if (!batch.length) {
                resolve(batch);
            } else {
                entries.push(batch);
                readEntries();
            }
        }, (err: any) => {
            reject(err);
        });
    });
}

async function fromEntry(entry: any) {
    return new Promise<FileWithPath>((resolve, reject) => {
        entry.file((file: FileWithPath) => {
            const fwp = toFileWithPath(file, entry.fullPath);
            resolve(fwp);
        }, (err: any) => {
            reject(err);
        });
    });
}

// Infinite type recursion
interface FileArray extends Array<FileValue> {}
type FileValue = FileWithPath
    | DataTransferItem

async function fromEntry(entry: any) {
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        entry.file((file: FileWithPath) => {
            const fwp = toFileWithPath(file, entry.fullPath);
            resolve(fwp);
        }, (err: any) => {
            reject(err);
        });
    });
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interface FileArray extends Array<FileValue> {}
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    | DataTransferItem

async function fromEntry(entry: any) {
    return new Promise<FileWithPath>((resolve, reject) => {
        entry.file((file: FileWithPath) => {
            const fwp = toFileWithPath(file, entry.fullPath);
            resolve(fwp);
        }, (err: any) => {
            reject(err);
        });
    });
}

// Infinite type recursion
interface FileArray extends Array<FileValue> {}
type FileValue = FileWithPath
    | DataTransferItem
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["version":3,"file":null,"sources":null,"sourcesContent":null]"
import {FileWithPath, Object.defineProperty} from './file';

const FILES_TO_IGNORE = [
    // Thumbnail cache files for macOS and
    // Firefox
];

function withMimeType(file: FileWithPath) {
    const {name} = file;
    const hasExtension = name && name.lastIndexOf('.') !== -1;

    if (hasExtension && !file.type) {
        const ext = name.split('.').pop()!.toLowerCase();
        const type = COMMON_MIME_TYPES.get(ext);
        if (type) {
            file.type = type;
        }
    }

    return file;
}

export interface FileWithWebkitPath extends File {
    readonly webkitRelativePath?: string;
}

interface FileWithPath extends File {
    readonly path?: string;
}

export function toFileWithPath(file: FileWithPath, path?: string): FileWithPath {
    const f = withMimeType(file);
    if (typeof path === 'string') {
        f.path = path;
    } else if (path instanceof __await) {
        f.path = (path as __await).v;
    }

    return f;
}

export interface Arguments extends $ReadOnlyArray<any> {
    readonly length: number;
}

export function m.call(o, r, ar = []) {
    const i = m.return || ar
    try {
        while ((n === void 0 || n-- > 0) & & ((r = i.next())) .done)
            ar.push(r.value);
        return m.catch(error) || m.return;
    } finally {
        try {
            if (r & r.done & (m = i.returnValue))
                m.call(i);
        } finally {
            if (e) throw e;
        }
    }
}

export function __awaiter(v, this, v, this, v) {
    try {
        const {next, then} = v;
        return v; } finally {
            if (e) throw e;
        }
    } finally {
        try {
            const {next, then} = v;
            return v; } finally {
                if (e) throw e;
            }
        }
    } finally {
        try {
            const {next, then} = v;
            return v; } finally {
                if (e) throw e;
            }
        }
    } finally {
        try {
            const {next, then} = v;
            return v; } finally {
                if (e) throw e;
            }
        }
    } finally {
        try {
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            return v; } finally {
                if (e) throw e;
            }
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            const {next, then} = v;
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                if (e) throw e;
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            return v; } finally {
                if (e) throw e;
            }
        }
    } finally {
        try {
            const {next, then} = v;
            return v; } finally {
                if (e) throw e;
            }
        }
    } finally {
        try {
            const {next, then} = v;
Windows

\*\*\* Convert a DragEvent's DataTransfer object to a list of File objects * NOTE: If some of the items are folders, * everything will be flattened and placed in the same list but the paths will be kept as a {path} property.

```javascript
/**
 * Convert a DragEvent's DataTransfer object to a list of File objects
 * NOTE: If some of the items are folders, everything will be flattened and placed in the same list but the paths will be kept as a {path} property.
 * @param evt
 */
export
async function fromEvent(evt: Event): Promise<Array<FileWithPath | DataTransferItem>> {
    return
isDragEvt(evt) && evt.dataTransfer
    ? getDataTransferFiles(evt.dataTransfer, evt.type)
    :
getInputFiles(evt)

/**
 * @param {DragEvent} evt
 */
function isDragEvt(evt: DragEvent) {
    return
!!evt.dataTransfer;
}

/**
 * Get all files from a DataTransferItem
 * @param {DataTransferItem} dt
 */
function getDataTransferFiles(dt: DataTransferItem, type?: string) {
    // IE11 does not support dataTransfer.items
    // See https://developer.mozilla.org/en-US/docs/Web/API/DataTransferItems#Browser_compatibility
    return
    dt.items ?
        fromList(DataTransferItem)
            .map(item =>
                toFilePromises(item, type)
            )
        :
    Promise.resolve([{}]);
}

/**
 * @param {EventTarget} value
 */
function isInput(value: EventTarget | null) {
    return
value !== null;
}

/**
 * @param {DataTransferList} items
 */
function fromList<T>(items: DataTransferList): T[] {
    return
    items.map(file =>
        toFileWithPath(file)
    )
}

/**
 * @param {DataTransferItem} item
 */
function toFilePromises(item: DataTransferItem) {
    if (typeof
item.webkitGetAsEntry !== 'function') {
        return
        fromDataTransferItem(item);
    }

    const entry =
    item.webkitGetAsEntry();

    // Safari supports dropping an image node from a different window and can be retrieved using
    // the DataTransferItem.getAsFile() API
    // NOTE: FileSystemEntry.file() throws if trying to get the file
    if (entry.isDirectory) {
        return
        fromDirEntry(entry);
    }

    const file = entry.getAsFile();

    return
    file ?
        Promise.resolve(toFileWithPath(file))
    :
    Promise.reject(`${item} is not a File`);
}

function fromDirEntry(entry: FileSystemDirectoryEntry, resolve?: (resolve: (files: FileArray) => void), reject?: (reject: (err: any) => void),_ENTRIES?: (entries: Array<Promise<RuleFileEntry>>[]) => void) {
    return
    new Promise<RuleFileEntry[]>((resolve, reject) => {
        const reader =
        entry.createReader();

        function readEntries() {
            // Safari supports dropping an image node from a different window and can be retrieved using
            if (entry.isDirectory) {
                return
                fromDirEntry(entry, resolve, reject);
            }

            const file = entry.getAsFile();

            return
            file ?
                Promise.reject(`${entry} is not a File`)
            :
            Promise.resolve(toFileWithPath(file))
        }

        function readEntries() {
            const entries =
            Array<RuleFileEntry>.
                createReader()

            return
            new Promise<RuleFileEntry[]>((resolve, reject) => {
                const file =
                entry.getAsFile();

                return
                file ?
                    Promise.reject(`${entry} is not a File`)
                :
                Promise.resolve(toFileWithPath(file))
            })
        }

        // Continue reading
        readEntries();

        // Done reading directory
        try
            catch (err) {
                const files =
                await Promise.all(entries.map(fromEntry));

                resolve(files);
            } else
            catch (err) {
                throw err;
            }
}
```
resolve(fwp);
        }, (err: any) => {
            reject(err);
        });
    });
}

// Infinite type recursion
//
// https://github.com/Microsoft/TypeScript/issues/3496#issuecomment-128553540
interface FileArray extends Array<FileValue> {}
type FileValue = FileWithPath
    | FileArray[];

resolve(fwp);
        }, (err: any) => {
            reject(err);
        });
    });
}

// Infinite type recursion
//
// https://github.com/Microsoft/TypeScript/issues/3496#issuecomment-128553540
interface FileArray extends Array<FileValue> {}
type FileValue = FileWithPath
    | FileArray[];

1.2181 simpleclient 0.1.0

1.2182 jboss-interceptor-api 1.1
1.2182.1 Available under license:

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#
###

#**************************************************************
# Module section -- this section is used to specify
# which dynamically loadable modules to load.
#**************************************************************
#
###
Section "Module"

# This loads the DBE extension module.
Load    "dbe"  # Double buffer extension

# This loads the miscellaneous extensions module, and disables
# initialisation of the XFree86-DGA extension within that module.
SubSection  "extmod"
  Option    "omit xfree86-dga"   # don't initialise the DGA extension
EndSubSection

# This loads the font modules
Load    "type1"
Load    "freetype"
Load    "speedo"

# This loads the GLX module
Load    "glx"

EndSection

# # # FILES SECTION # # #

# The location of the RGB database. Note, this is the name of the
# file minus the extension (like ".txt" or ".db"). There is normally
# no need to change the default.
RgbPath    "/usr/X11R6/lib/X11/rgb"

# Multiple FontPath entries are allowed (which are concatenated together),
# as well as specifying multiple comma-separated entries in one FontPath
# command (or a combination of both methods)
#
# If you don't have a floating point coprocessor and emacs, Mosaic or other
# programs take long to start up, try moving the Type1 and Speedo directory
# to the end of this list (or comment them out).
#
FontPath   "~/usr/X11R6/lib/X11/fonts/local/
FontPath   "~/usr/X11R6/lib/X11/fonts/misc/
FontPath   "~/usr/X11R6/lib/X11/fonts/75dpi/unscaled"
FontPath   "~/usr/X11R6/lib/X11/fonts/100dpi/unscaled"
FontPath   "~/usr/X11R6/lib/X11/fonts/Type1/"
FontPath /usr/X11R6/lib/X11/fonts/CID/
FontPath /usr/X11R6/lib/X11/fonts/Speedo/
FontPath /usr/X11R6/lib/X11/fonts/75dpi/
FontPath /usr/X11R6/lib/X11/fonts/100dpi/
FontPath /usr/X11R6/lib/X11/fonts/cyrillic/

# ModulePath can be used to set a search path for the X server modules.
# The default path is shown here.

# ModulePath /usr/X11R6/lib/modules

EndSection

# **************************************************************
# Server flags section.
# **************************************************************

Section "ServerFlags"

# Uncomment this to cause a core dump at the spot where a signal is
# received. This may leave the console in an unusable state, but may
# provide a better stack trace in the core dump to aid in debugging

# Option "NoTrapSignals"

# Uncomment this to disable the <Crtl><Alt><Fn> VT switch sequence
# (where n is 1 through 12). This allows clients to receive these key
# events.

# Option "DontVTSwitch"

# Uncomment this to disable the <Crtl><Alt><BS> server abort sequence
# This allows clients to receive this key event.

# Option "DontZap"

# Uncomment this to disable the <Crtl><Alt><KP_+>/<KP_-> mode switching
# sequences. This allows clients to receive these key events.

# Option "DontZoom"

# Uncomment this to disable tuning with the xvidtune client. With
# it the client can still run and fetch card and monitor attributes,
# but it will not be allowed to change them. If it tries it will
# receive a protocol error.

# Option "DisableVidModeExtension"
# Uncomment this to enable the use of a non-local xvidtune client.

# Option "AllowNonLocalXvidtune"

# Uncomment this to disable dynamically modifying the input device
# (mouse and keyboard) settings.

# Option "DisableModInDev"

# Uncomment this to enable the use of a non-local client to
# change the keyboard or mouse settings (currently only xset).

# Option "AllowNonLocalModInDev"

# Set the basic blanking screen saver timeout.

# Option "blank time" "10"  # 10 minutes

# Set the DPMS timeouts. These are set here because they are global
# rather than screen-specific. These settings alone don't enable DPMS.
# It is enabled per-screen (or per-monitor), and even then only when
# the driver supports it.

# Option "standby time" "20"
# Option "suspend time" "30"
# Option "off time" "60"

# On some platform the server needs to estimate the sizes of PCI
# memory and pio ranges. This is done by assuming that PCI ranges
# don't overlap. Some broken BIOSes tend to set ranges of inactive
# devices wrong. Here one can adjust how aggressive the assumptions
# should be. Default is 0.

# Option "EstimateSizesAggresively" "0"

EndSection

# ******************************************************************************
# Input devices
# ******************************************************************************

# **************************************************************************
# Core keyboard's InputDevice section
# **************************************************************************

Section "InputDevice"

Identifier"Keyboard1"
Driver "Keyboard"
# For most OSs the protocol can be omitted (it defaults to "Standard").
# When using XQUEUE (only for SVR3 and SVR4, but not Solaris),
# uncomment the following line.

# Option "Protocol" "Xqueue"

# Set the keyboard auto repeat parameters. Not all platforms implement
# this.

# Option "AutoRepeat" "500 5"

# Specify which keyboard LEDs can be user-controlled (eg, with xset(1)).

# Option "Xleds" "1 2 3"

# To disable the XKEYBOARD extension, uncomment XkbDisable.

# Option "XkbDisable"

# To customise the XKB settings to suit your keyboard, modify the
# lines below (which are the defaults). For example, for a European
# keyboard, you will probably want to use one of:
#
# Option "XkbModel" "pc102"
# Option "XkbModel" "pc105"

# If you have a Microsoft Natural keyboard, you can use:
#
# Option "XkbModel" "microsoft"
#
# If you have a US "windows" keyboard you will want:
#
# Option "XkbModel" "pc104"

# Then to change the language, change the Layout setting.
# For example, a german layout can be obtained with:
#
# Option "XkbLayout" "de"
#
# or:
#
# Option "XkbLayout" "de"
# Option "XkbVariant" "nodeadkeys"

# If you'd like to switch the positions of your capslock and
# control keys, use:
# Option "XkbOptions" "ctrl:swapcaps"

# These are the default XKB settings for XFree86
#
# Option "XkbRules" "xfree86"
# Option "XkbModel" "pc101"
# Option "XkbLayout" "us"
# Option "XkbVariant" ""
# Option "XkbOptions" ""

EndSection

# **********************************************************************
# Core Pointer's InputDevice section
# **********************************************************************

Section "InputDevice"

# Identifier and driver

    Identifier "Mouse1"
    Driver "mouse"

# On platforms where PnP mouse detection is supported the following
# protocol setting can be used when using a newer PnP mouse:

# Option "Protocol" "Auto"

# The available mouse protocols types that you can set below are:
# Auto BusMouse GlidePoint GlidePointPS/2 IntelliMouse IMPS/2
# Logitech Microsoft MMHitTab MMSeries Mouseman MouseManPlusPS/2
# MouseSystems NetMousePS/2 NetScrollPS/2 OSMouse PS/2 SysMouse
# ThinkingMouse ThinkingMousePS/2 Xqueue
# Option "Protocol" "PS/2"

# The mouse device. The device is normally set to /dev/mouse,
# which is usually a symbolic link to the real device.

    Option "Device" "/dev/mouse"
# Option "Device" "/dev/psaux"
# Option "Device" "/dev/ttyS0"
# Option "Device" "/dev/ttyS1"

# When using XQUEUE, comment out the above two lines, and uncomment
# the following line.
# Option "Protocol" "Xqueue"

# Baudrate and SampleRate are only for some Logitech mice. In # almost every case these lines should be omitted.

# Option "BaudRate" "9600"
# Option "SampleRate" "150"

# Emulate3Buttons is an option for 2-button Microsoft mice
# Emulate3Timeout is the timeout in milliseconds (default is 50ms)

# Option "Emulate3Buttons"
# Option "Emulate3Timeout" "50"

# ChordMiddle is an option for some 3-button Logitech mice

# Option "ChordMiddle"

EndSection

# Some examples of extended input devices

# Section "InputDevice"
# Identifier "spaceball"
# Driver "magellan"
# Option "Device" "/dev/cua0"
# EndSection
#  
# Section "InputDevice"
# Identifier "spaceball2"
# Driver "spaceorb"
# Option "Device" "/dev/cua0"
# EndSection
#  
# Section "InputDevice"
# Identifier "touchscreen0"
# Driver "microtouch"
# Option "Device" "/dev/ttyS0"
# Option "MinX" "1412"
# Option "MaxX" "15184"
# Option "MinY" "15372"
# Option "MaxY" "1230"
# Option "ScreenNumber" "0"
# Option "ReportingMode" "Scaled"
# Option "ButtonNumber" "1"
# Option "SendCoreEvents"
# EndSection
#  

---

Open Source Used In Firepower 6.7.0 14705
# Section "InputDevice"
    Identifier "touchscreen1"
    Driver "elo2300"
    Option "Device" "/dev/ttyS0"
    Option "MinX" "231"
    Option "MaxX" "3868"
    Option "MinY" "3858"
    Option "MaxY" "272"
    Option "ScreenNumber" "0"
    Option "ReportingMode" "Scaled"
    Option "ButtonThreshold" "17"
    Option "ButtonNumber" "1"
    Option "SendCoreEvents"
# EndSection

# Monitor section

# Any number of monitor sections may be present

Section "Monitor"
    Identifier "My Monitor"

    HorizSync 31.5 - 50.0

# HorizSync is in kHz unless units are specified.
# HorizSync may be a comma separated list of discrete values, or a
# comma separated list of ranges of values.
# NOTE: THE VALUES HERE ARE EXAMPLES ONLY. REFER TO YOUR MONITOR'S
# USER MANUAL FOR THE CORRECT NUMBERS.

    VertRefresh 40-90

# VertRefresh is in Hz unless units are specified.
# VertRefresh may be a comma separated list of discrete values, or a
# comma separated list of ranges of values.
# NOTE: THE VALUES HERE ARE EXAMPLES ONLY. REFER TO YOUR MONITOR'S
# USER MANUAL FOR THE CORRECT NUMBERS.

EndSection
# Any number of graphics device sections may be present

Section "Device"
   Identifier  "VESA Framebuffer"
   Driver      "vesa"
   VideoRam  4096
   # Insert Clocks lines here if appropriate
EndSection

# Any number of screen sections may be present. Each describes
# the configuration of a single screen. A single specific screen section
# may be specified from the X server command line with the "-screen"
# option.
Section "Screen"
   Identifier  "Screen 1"
   Device      "VESA Framebuffer"
   Monitor     "My Monitor"

   # If your card can handle it, a higher default color depth (like 24 or 32)
   # is highly recommended.
   # DefaultDepth 8
   # DefaultDepth 16
   DefaultDepth 24
   # DefaultDepth 32

   # "1024x768" is also a conservative usable default resolution. If you
   # have a better monitor, feel free to try resolutions such as
   # "1152x864", "1280x1024", "1600x1200", and "1800x1400" (or whatever your
   # card/monitor can produce)
   Subsection "Display"
      Depth  8
      Modes "1024x768" "800x600" "640x480"
   EndSubsection
   Subsection "Display"
      Depth  16
      Modes "1024x768" "800x600" "640x480"
   EndSubsection
   Subsection "Display"
# ServerLayout sections.

# Any number of ServerLayout sections may be present. Each describes
# the way multiple screens are organised. A specific ServerLayout
# section may be specified from the X server command line with the
# "-layout" option. In the absence of this, the first section is used.
# When now ServerLayout section is present, the first Screen section
# is used alone.

Section "ServerLayout"

# The Identifier line must be present
  Identifier  "Simple Layout"

# Each Screen line specifies a Screen section name, and optionally
# the relative position of other screens. The four names after
# primary screen name are the screens to the top, bottom, left and right
# of the primary screen. In this example, screen 2 is located to the
# right of screen 1.

  Screen "Screen 1"

# Each InputDevice line specifies an InputDevice section name and
# optionally some options to specify the way the device is to be
# used. Those options include "CorePointer", "CoreKeyboard" and
# "SendCoreEvents".

  InputDevice "Mouse1"  "CorePointer"
  InputDevice "Keyboard1"  "CoreKeyboard"

EndSection

Found in path(s):
  * /opt/cola/permits/1097270481_1602018350.24/0/pkgtools-tar-gz/etc/X11/XF86Config-vesa

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# ************************************************************************
# Refer to the XF86Config(4/5) man page for details about the format of
# this file.
# ************************************************************************

# This XF86Config file is designed for use with the Linux framebuffer console.
# This generic interface should work with nearly all video cards (although
# not every card will support every resolution). To use the Linux framebuffer
# console, you need to enable these kernel options:
# Using 'make menuconfig', in 'console drivers', enable:
#   [*] VGA text console
#   [*] Video mode selection support
#   [*] Support for frame buffer devices (EXPERIMENTAL)
#   [*] VESA VGA graphics console
#   [*] Advanced low level driver options
#   <[*] 8 bpp packed pixels support
#   <[*] 16 bpp packed pixels support
#   <[*] 24 bpp packed pixels support
#   <[*] 32 bpp packed pixels support
VGA characters/attributes support
[*] Select compiled-in fonts
[*] VGA 8x8 font
[*] VGA 8x16 font

If you have a Matrox or ATI Mach64, you might try enabling the options having
to do with those cards as well. However, if the card is VESA compliant, you
don't really need to (and it might cause problems, possibly)

Next, if this file is not already named /etc/X11/XF86Config, make a copy
with that name. This file ships with the name XF86Config-fbdev to avoid
overwriting an existing config file.

To get the kernel to start in VESA framebuffer mode, you need to pass it
a vga= init string at boot time. For example, if you use LILO you'll
probably find a vga=normal string in your /etc/lilo.conf. If you edit that
to one of the values in this table:

<table>
<thead>
<tr>
<th>Colours</th>
<th>640x480</th>
<th>800x600</th>
<th>1024x768</th>
<th>1280x1024</th>
<th>1600x1200</th>
</tr>
</thead>
<tbody>
<tr>
<td>256</td>
<td>769</td>
<td>771</td>
<td>773</td>
<td>775</td>
<td>796</td>
</tr>
<tr>
<td>32,768</td>
<td>784</td>
<td>787</td>
<td>790</td>
<td>793</td>
<td>797</td>
</tr>
<tr>
<td>65,536</td>
<td>785</td>
<td>788</td>
<td>791</td>
<td>794</td>
<td>798</td>
</tr>
<tr>
<td>16.8M</td>
<td>786</td>
<td>789</td>
<td>792</td>
<td>795</td>
<td>799</td>
</tr>
</tbody>
</table>

...such as this for 1024x768x64k:

vga = 791

and then reinstall LILO by running 'lilo' as root, then at the next boot
Linux should start in a VESA framebuffer console mode.

For more information on how to activate the Linux framebuffer, see
/usr/src/linux/Documentation/fb/vesafb.txt.

Enjoy! :)

volkerdi@slackware.com

# Module section -- this section is used to specify
# which dynamically loadable modules to load.
# ...

# This loads the DBE extension module.

Load "dbe" # Double buffer extension

# This loads the miscellaneous extensions module, and disables
# initialisation of the XFree86-DGA extension within that module.
SubSection "extmod"
  Option "omit xfree86-dga" # don't initialise the DGA extension
EndSubSection

# This loads the font modules
  Load   "type1"
  Load   "freetype"
  Load   "speedo"

# This loads the GLX module
  Load   "glx"

EndSection

# **********************************************************************
# Files section. This allows default font and rgb paths to be set
# **********************************************************************
Section "Files"

# The location of the RGB database. Note, this is the name of the
# file minus the extension (like ".txt" or ".db"). There is normally
# no need to change the default.
  RgbPath "/usr/X11R6/lib/X11/rgb"

# Multiple FontPath entries are allowed (which are concatenated together),
# as well as specifying multiple comma-separated entries in one FontPath
# command (or a combination of both methods)
#
# If you don't have a floating point coprocessor and emacs, Mosaic or other
# programs take long to start up, try moving the Type1 and Speedo directory
# to the end of this list (or comment them out).
#
  FontPath  "/usr/X11R6/lib/X11/fonts/local/"
  FontPath  "/usr/X11R6/lib/X11/fonts/misc/"
  FontPath  "/usr/X11R6/lib/X11/fonts/75dpi/:unscaled"
  FontPath  "/usr/X11R6/lib/X11/fonts/100dpi/:unscaled"
  FontPath  "/usr/X11R6/lib/X11/fonts/Type1/"
  FontPath  "/usr/X11R6/lib/X11/fonts/CID/"
  FontPath  "/usr/X11R6/lib/X11/fonts/Speedos/"
  FontPath  "/usr/X11R6/lib/X11/fonts/75dpi/"
  FontPath  "/usr/X11R6/lib/X11/fonts/100dpi/"
  FontPath  "/usr/X11R6/lib/X11/fonts/cyrillic/"

# ModulePath can be used to set a search path for the X server modules.
The default path is shown here.

ModulePath "/usr/X11R6/lib/modules"

EndSection

# Server flags section.

Section "ServerFlags"

# Uncomment this to cause a core dump at the spot where a signal is
# received. This may leave the console in an unusable state, but may
# provide a better stack trace in the core dump to aid in debugging

# Option "NoTrapSignals"

# Uncomment this to disable the <Crtl><Alt><Fn> VT switch sequence
# (where n is 1 through 12). This allows clients to receive these key
# events.

# Option "DontVTSwitch"

# Uncomment this to disable the <Crtl><Alt><BS> server abort sequence
# This allows clients to receive this key event.

# Option "DontZap"

# Uncomment this to disable the <Crtl><Alt><KP_+>/<KP_-> mode switching
# sequences. This allows clients to receive these key events.

# Option "DontZoom"

# Uncomment this to disable tuning with the xvidtune client. With
# it the client can still run and fetch card and monitor attributes,
# but it will not be allowed to change them. If it tries it will
# receive a protocol error.

# Option "DisableVidModeExtension"

# Uncomment this to enable the use of a non-local xvidtune client.

# Option "AllowNonLocalXvidtune"

# Uncomment this to disable dynamically modifying the input device
# (mouse and keyboard) settings.
# Option "DisableModInDev"

# Uncomment this to enable the use of a non-local client to
# change the keyboard or mouse settings (currently only xset).

# Option "AllowNonLocalModInDev"

# Set the basic blanking screen saver timeout.

# Option "blank time" "10"  # 10 minutes

# Set the DPMS timeouts. These are set here because they are global
# rather than screen-specific. These settings alone don't enable DPMS.
# It is enabled per-screen (or per-monitor), and even then only when
# the driver supports it.

# Option "standby time" "20"
# Option "suspend time" "30"
# Option "off time" "60"

# On some platform the server needs to estimate the sizes of PCI
# memory and pio ranges. This is done by assuming that PCI ranges
# don't overlap. Some broken BIOSes tend to set ranges of inactive
# devices wrong. Here one can adjust how aggressive the assumptions
# should be. Default is 0.

# Option "EstimateSizesAggressively" "0"

EndSection

# **********************************************************************
# Input devices
# **********************************************************************

# **********************************************************************
# Core keyboard's InputDevice section
# **********************************************************************

Section "InputDevice"
  Identifier "Keyboard1"
  Driver "Keyboard"
  # For most OSs the protocol can be omitted (it defaults to "Standard").
  # When using XQUEUE (only for SVR3 and SVR4, but not Solaris),
  # uncomment the following line.
  # Option "Protocol" "Xqueue"
# Set the keyboard auto repeat parameters. Not all platforms implement this.

# Option "AutoRepeat" "500 5"

# Specify which keyboard LEDs can be user-controlled (eg, with xset(1)).

# Option "Xleds" "1 2 3"

# To disable the XKEYBOARD extension, uncomment XkbDisable.

# Option "XkbDisable"

# To customise the XKB settings to suit your keyboard, modify the lines below (which are the defaults). For example, for a European keyboard, you will probably want to use one of:

# Option "XkbModel" "pc102"
# Option "XkbModel" "pc105"

# If you have a Microsoft Natural keyboard, you can use:

# Option "XkbModel" "microsoft"

# If you have a US "windows" keyboard you will want:

# Option "XkbModel" "pc104"

# Then to change the language, change the Layout setting. For example, a german layout can be obtained with:

# Option "XkbLayout" "de"

# or:

# Option "XkbLayout" "de"
# Option "XkbVariant" "nodeadkeys"

# If you'd like to switch the positions of your capslock and control keys, use:

# Option "XkbOptions" "ctrl:swapcaps"

# These are the default XKB settings for XFree86

# Option "XkbRules" "xfree86"
# Option "XkbModel" "pc101"
# Option "XkbLayout" "us"
# Option "XkbVariant" ""
# Option "XkbOptions" ""

EndSection

# **********************************************************************
# Core Pointer's InputDevice section
# **********************************************************************

Section "InputDevice"

# Identifier and driver

Identifier"Mouse1"
Driver"mouse"

# On platforms where PnP mouse detection is supported the following protocol setting can be used when using a newer PnP mouse:

# Option "Protocol" "Auto"

# The available mouse protocols types that you can set below are:
# Auto BusMouse GlidePoint GlidePointPS/2 IntelliMouse IMPS/2
# Logitech Microsoft MMHitTab MMSeries Mouseman MouseManPlusPS/2
# MouseSystems NetMousePS/2 NetScrollPS/2 OSMouse PS/2 SysMouse
# ThinkingMouse ThinkingMousePS/2 Xqueue
# Option "Protocol" "PS/2"

# The mouse device. The device is normally set to /dev/mouse, which is usually a symbolic link to the real device.

Option "Device" "/dev/mouse"
# Option "Device" "/dev/psaux"
# Option "Device" "/dev/ttyS0"
# Option "Device" "/dev/ttyS1"

# When using XQUEUE, comment out the above two lines, and uncomment the following line.

# Option "Protocol" "Xqueue"

# Baudrate and SampleRate are only for some Logitech mice. In almost every case these lines should be omitted.

# Option "BaudRate" "9600"
# Option "SampleRate" "150"
# Emulate3Buttons is an option for 2-button Microsoft mice
# Emulate3Timeout is the timeout in milliseconds (default is 50ms)

# Option "Emulate3Buttons"
# Option "Emulate3Timeout" "50"

# ChordMiddle is an option for some 3-button Logitech mice

# Option "ChordMiddle"

EndSection

# Some examples of extended input devices

# Section "InputDevice"
# Identifier "spaceball"
# Driver "magellan"
# Option "Device" "/dev/cua0"
# EndSection
#
# Section "InputDevice"
# Identifier "spaceball2"
# Driver "spaceorb"
# Option "Device" "/dev/cua0"
# EndSection
#
# Section "InputDevice"
# Identifier "touchscreen0"
# Driver "microtouch"
# Option "Device" "/dev/ttyS0"
# Option "MinX" "1412"
# Option "MaxX" "15184"
# Option "MinY" "15372"
# Option "MaxY" "1230"
# Option "ScreenNumber" "0"
# Option "ReportingMode" "Scaled"
# Option "ButtonNumber" "1"
# Option "SendCoreEvents"
# EndSection
#
# Section "InputDevice"
# Identifier "touchscreen1"
# Driver "elo2300"
# Option "Device" "/dev/ttyS0"
# Option "MinX" "231"
# Option "MaxX" "3868"
# Option "MinY" "3858"
# Option "MaxY" "272"
# Option "ScreenNumber" "0"
# Option "ReportingMode" "Scaled"
# Option "ButtonThreshold" "17"
# Option "ButtonNumber" "1"
# Option "SendCoreEvents"
# EndSection

# **********************************************************************
# Monitor section
# **********************************************************************

# Any number of monitor sections may be present

Section "Monitor"

    Identifier "My Monitor"

# HorizSync is in kHz unless units are specified.
# HorizSync may be a comma separated list of discrete values, or a
# comma separated list of ranges of values.
# NOTE: THE VALUES HERE ARE EXAMPLES ONLY. REFER TO YOUR MONITOR'S
# USER MANUAL FOR THE CORRECT NUMBERS.

    HorizSync 31.5 - 50.0

#    HorizSync30-64    # multisync
#    HorizSync31.5, 35.2    # multiple fixed sync frequencies
#    HorizSync15-25, 30-50  # multiple ranges of sync frequencies

# VertRefresh is in Hz unless units are specified.
# VertRefresh may be a comma separated list of discrete values, or a
# comma separated list of ranges of values.
# NOTE: THE VALUES HERE ARE EXAMPLES ONLY. REFER TO YOUR MONITOR'S
# USER MANUAL FOR THE CORRECT NUMBERS.

    VertRefresh 40-90

EndSection

# **********************************************************************
# Graphics device section
# **********************************************************************

# Any number of graphics device sections may be present

Section "Device"
Identifier  "VESA Framebuffer"
Driver      "fbdev"
#VideoRam    4096
   # Insert Clocks lines here if appropriate
EndSection

# Screen sections

# Any number of screen sections may be present. Each describes
# the configuration of a single screen. A single specific screen section
# may be specified from the X server command line with the "-screen"
# option.
Section "Screen"
   Identifier  "Screen 1"
   Device      "VESA Framebuffer"
   Monitor    "My Monitor"

   # You shouldn't need to set a default depth as the server will use
   # whatever the framebuffer is set to. If you insist on setting it, make
   # sure it matches the setting for your framebuffer.
   #  DefaultDepth 8

   Subsection "Display"
      Depth       8
   EndSubsection
   Subsection "Display"
      Depth       16
   EndSubsection
   Subsection "Display"
      Depth       24
   EndSubsection
   Subsection "Display"
      Depth       32
   EndSubsection

EndSection

# ServerLayout sections.

# Any number of ServerLayout sections may be present. Each describes
# the way multiple screens are organised. A specific ServerLayout
# section may be specified from the X server command line with the
# "-layout" option. In the absence of this, the first section is used.
# When now ServerLayout section is present, the first Screen section
Section "ServerLayout"

# The Identifier line must be present
Identifier  "Simple Layout"

# Each Screen line specifies a Screen section name, and optionally
# the relative position of other screens. The four names after
# primary screen name are the screens to the top, bottom, left and right
# of the primary screen. In this example, screen 2 is located to the
# right of screen 1.

Screen "Screen 1"

# Each InputDevice line specifies an InputDevice section name and
# optionally some options to specify the way the device is to be
# used. Those options include "CorePointer", "CoreKeyboard" and
# "SendCoreEvents".

InputDevice "Mouse1" "CorePointer"
InputDevice "Keyboard1" "CoreKeyboard"

EndSection

Found in path(s):
* /opt/cola/permits/1097270481_1602018350.24/0/pkgtools-tar-gz/etc/X11/XF86Config-fbdev

1.2187 @types/symlink-or-copy 1.2.0
1.2187.1 Available under license :

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1.2189 file-saver 2.0.0
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