Open Source Used In Stealthwatch App -- Report Builder 1.0.2

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src/arc4random_unix.h
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src/getentropy BSD.c
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Theodore Ts'o
23-June-2007

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===================================================================
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+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
*/
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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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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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:$(BSDLIB_LIB)

$(BSDLIB_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSDLIB_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSDLIB_LIB) .
$(RM) -f ../$(BSDLIB_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \"echo $(my_dir) | sed -e \'s;lib/;;\'/\$(BSDLIB_LIB) \$(BSDLIB_LIB)\")

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

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

1.5 readline 7.0 3

1.5.1 Available under license:
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Version 3, 29 June 2007

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```
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1.6 asm-commons 7.1

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

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

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

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

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

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1.16 regexp 1.3

1.17 fonts-dejavu 2.37 1

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* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-
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jar/org/springframework/web/multipart/support/MultipartResolutionDelegate.java
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* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-jar/org/springframework/web/context/support/ServletRequestDataBinder.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-jar/org/springframework/web/context/support/ServletRequestDataBinder.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-jar/org/springframework/web/bind/ServletRequestDataBinder.java
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 */

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* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-jar/org/springframework/web/bind/annotation/RequestMethod.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-jar/org/springframework/web/bind/annotation/RestController.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-jar/org/springframework/web/context/support/WebApplicationObjectSupport.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-jar/org/springframework/web/server/RequestPath.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-jar/org/springframework/web/bind/annotation/RequestMapping.java
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# This file maps Internet media types to unique file extension(s).
# Although created for httpd, this file is used by many software systems
# and has been placed in the public domain for unlimited redistribution.
#
# The table below contains both registered and (common) unregistered types.
# A type that has no unique extension can be ignored -- they are listed
# here to guide configurations toward known types and to make it easier to
# identify "new" types. File extensions are also commonly used to indicate
# content languages and encodings, so choose them carefully.
#
# Internet media types should be registered as described in RFC 4288.
# The registry is at <https://www.iana.org/assignments/media-types/>.
#
# This file was retrieved from
#
# MIME type (lowercased)Extensions
#===============================================================================================================
# application/1d-interleaved-parityfec
# application/3gpdash-qoe-report+xml
# application/3gpp-ims+xml
# application/a2l
# application/activemessage
# application/alto-costmap+json
# application/alto-costmapfilter+json
# application/alto-directory+json
# application/alto-endpointcost+json
# application/alto-endpointcostparams+json
# application/alto-endpointprop+json
# application/alto-endpointpropparams+json
# application/alto-error+json
# application/alto-networkmap+json
# application/alto-networkmapfilter+json
# application/aml
application/andrew-insetez
# application/applefile
application/applixwareaw
# application/atf
# application/atfx
application/atom+xml
application/atomcat+xml
# application/atomdeleted+xml
# application/atomicmail
application/atomsvc+xml
# application/atxml
# application/auth-policy+xml
# application/bacnet-xdd+zip
# application/batch-smtp
# application/beep+xml
# application/calendar+json
# application/calendar+xml
# application/call-completion
# application/cals-1840
# application/cbor
# application/ccmp+xml
application/ccxml+xml
# application/cdfx+xml
application/cdmi-capabilitycdmia
application/cdmi-containercdmiac
application/cdmi-domaincdmid
application/cdmi-objectcdmio
application/cdmi-queuecdmiq
# application/cdni
# application/cea
# application/cea-2018+xml
# application/cellml+xml
# application/cfw
application/set-registration-initiation
# application/sgml
# application/sgml-open-catalog
application/shf+xml
# application/sieve
# application/simple-filter+xml
# application/simple-message-summary
# application/simplesymbolcontainer
# application/slate
# application/smil
application/smil+xml
# application/smpet336m
# application/soap+fastinfoset
# application/soap+xml
application/sparql-query
application/sparql-results+xml
# application/spirit-event+xml
# application/sql
application/srgsgram
application/srgs+xml
application/sru+xml
application/ssdl+xml
application/ssml+xml
# application/tamp-apex-update
# application/tamp-apex-update-confirm
# application/tamp-community-update
# application/tamp-community-update-confirm
# application/tamp-error
# application/tamp-sequence-adjust
# application/tamp-sequence-adjust-confirm
# application/tamp-status-query
# application/tamp-status-response
# application/tamp-update
# application/tamp-update-confirm
application/tei+xml
# application/thraud+xml
# application/timestamp-query
# application/timestamp-reply
application/timestamped-datatsd
# application/ttml+xml
# application/tve-trigger
# application/ulpfec
# application/urc-grpsheet+xml
# application/urc-ressheet+xml
# application/urc-targetdesc+xml
# application/urc-uisocketdesc+xml
# application/vcard+json
# application/vcard+xml
Open Source Used In Stealthwatch App – Report Builder 1.0.2  273
application/xspf+xml
application/xv+xml
application/yang
application/yin+xml
application/zip
# application/zlib
# audio/1d-interleaved-parityfec
# audio/32kadpcm
# audio/3gpp
# audio/3gpp2
# audio/ac3
audio/adpcm
# audio/amr
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# audio/atrac-advanced-lossless
# audio/atrac-x
# audio/atrac3
audio/basic
# audio/bv16
# audio/bv32
# audio/clearmode
# audio/cn
# audio/dat12
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# audio/dsr-es202050
# audio/dsr-es202211
# audio/dsr-es202212
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<tr>
<td># video/raptorfec</td>
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<tr>
<td># video/raw</td>
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<tr>
<td># video/rtpprofile</td>
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<tr>
<td># video/rtx</td>
<td></td>
</tr>
<tr>
<td># video/smpte292m</td>
<td></td>
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<tr>
<td># video/ulpfec</td>
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<tr>
<td>video/vnd.dece.mobileuvhm</td>
<td>uvvm</td>
</tr>
<tr>
<td># video/vnd.dece.mp4</td>
<td></td>
</tr>
<tr>
<td>video/vnd.dece.pduvp</td>
<td>uvvp</td>
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<tr>
<td>video/vnd.dece.sdvsvs</td>
<td>uvvs</td>
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<tr>
<td>video/vnd.dece.videouvv</td>
<td>uvvv</td>
</tr>
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</tr>
<tr>
<td># video/vnd.directv.mpeg-tts</td>
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<td># video/vnd.sealedmedia.softseal.mov</td>
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<tr>
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<td>video/webmwebm</td>
<td></td>
</tr>
<tr>
<td>video/x-f4v4v</td>
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<tr>
<td>video/x-flifli</td>
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<td>video/x-flvflv</td>
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video/x-m4vm4v
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video/x-mngmng
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video/x-ms-vobvob
video/x-ms-wmwm
video/x-ms-wmvwmv
video/x-ms-wmxwmx
video/x-ms-wvxwvx
video/x-msvideoavi
video/x-sgi-moviemovie
video/x-smvsmv
x-conference/x-cooltalkice

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* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-
jar/org/springframework/http/mime.types
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*/
/**
 * Return the web session for the current request. Always guaranteed to
 * return an instance either matching to the session id requested by the
 * client, or with a new session id either because the client did not
 * specify one or because the underlying session had expired. Use of this
 * method does not automatically create a session. See {@link WebSession}
 * for more details.
 */

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  jar/org/springframework/http/HttpHeaders.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-
  jar/org/springframework/http/codec/ServerSentEventHttpMessageReader.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-
  jar/org/springframework/http/codec/support/BaseDefaultCodecs.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-
  jar/org/springframework/http/server/reactive/AbstractServerHttpResponse.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-
  jar/org/springframework/http/server/MethodNotAllowedException.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-
  jar/org/springframework/http/server/DefaultPathContainer.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-
  jar/org/springframework/http/converter/AbstractHttpMessageConverter.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-
  jar/org/springframework/http/converter/StringHttpMessageConverter.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-
  jar/org/springframework/http/converter/ResourceHttpMessageConverter.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-
  jar/org/springframework/http/server/reactive/CorsUtils.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-
  jar/org/springframework/http/server/NotAcceptableStatusException.java
* /opt/ws_local/PERMITS_SQL/1052412205_1591996301.5/0/spring-web-5-2-3-release-sources-
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  jar/org/springframework/http/server/ResponseStatusExceptionHandler.java
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  jar/org/springframework/http/converter/AbstractHttpMessageConverter.java
1.21 xmlrpc-common 3.1.3

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1.22 log4j-api 2.12.1

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* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2-
  jar/org/springframework/core/env/PropertyResolver.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2-
  jar/org/springframework/core/io/support/PropertiesLoaderUtils.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2-
  jar/org/springframework/core/io/ProtocolResolver.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2-
  jar/org/springframework/lang/UsesSunMisc.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2-
  jar/org/springframework/core/convert/support/ZoneIdToTimeZoneConverter.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2-
  jar/org/springframework/core/convert/support/PropertySourceFactory.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2-
  jar/org/springframework/core/convert/support/StringToPropertiesConverter.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2-
  jar/org/springframework/core/task/support/TaskExecutorAdapter.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2-
  jar/org/springframework/core/convert/ConverterRegistry.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2-
  jar/org/springframework/core/convert/support/CharacterToNumberFactory.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2-
  jar/org/springframework/core/task/TaskExecutor.java
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  jar/org/springframework/core/convert/support/ZonedDateTimeToCalendarConverter.java
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  jar/org/springframework/core/InfrastructureProxy.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2-
  jar/org/springframework/core/task/TaskTimeoutException.java
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  jar/org/springframework/core/SmartClassLoader.java
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  jar/org/springframework/core/task/support/ConcurrentExecutorAdapter.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2-
  jar/org/springframework/core/task/SyncTaskExecutor.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2-
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* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2-
  jar/org/springframework/core/style/StylerUtils.java
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jar/org/springframework/core/task/TaskRejectedException.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2.jar/org/springframework/core/convert/support/NumberToCharacterConverter.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2.jar/org/springframework/util/xml/SimpleSaxErrorHandler.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2.jar/org/springframework/core/io/ClassRelativeResourceLoader.java

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* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2.jar/org/springframework/asm/MethodVisitor.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2.jar/org/springframework/asm/ClassVisitor.java
* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2.jar/org/springframework/asm/ClassTooLargeException.java
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* /opt/ws_local/PERMITS_SQL/1070792252_1594738343.4/0/spring-core-5-2-3-release-sources-2.jar/org/springframework/asm/Handle.java

1.27 inherits 2.0.3

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* /opt/ws_local/PERMITS_SQL/1019256554_1594204871.13/0/jsr305-3-0-2-sources-jar/javax/annotation/concurrent/ThreadSafe.java
* /opt/ws_local/PERMITS_SQL/1019256554_1594204871.13/0/jsr305-3-0-2-sources-jar/javax/annotation/concurrent/NotThreadSafe.java
* /opt/ws_local/PERMITS_SQL/1019256554_1594204871.13/0/jsr305-3-0-2-sources-jar/javax/annotation/concurrent/Immutable.java

1.40 spring-boot-starter-json 2.2.4.RELEASE
1.40.1 Available under license:
No license file was found, but licenses were detected in source scan.

<name>Apache License, Version 2.0</name>

Found in path(s):

1.41 cpp 6.3.0-18+deb9u1
1.41.1 Available under license:
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1.42 xerces-j 2.12.0
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1.43 redux-saga-is 1.1.2

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1.44 cracklib 2.9.2-5
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----------

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

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

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

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

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
> =20
> looks like 2.8.11 is out and marked as "GPL-2"... releasing libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike
Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
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> 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=
=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =
a=20
library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.

=2Dmike

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

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

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM

Open Source Used In Stealthwatch App -- Report Builder 1.0.2 418
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
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applications are also GPL-2 which imo is just wrong. it isnt the
place of a
library to dictact to application writes what license they should
be using.
thus LGPL-2.1 enters to fill this void.
-mike

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

I am sympathetic. Guys, what do you reckon?

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

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

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

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

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

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

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

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

Cheers,

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

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

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

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

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

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

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

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

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

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

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

----------------------------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
  Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
  Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
  by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
  by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id I91Gxtpr020623
  for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
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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as the successor of the GNU Library Public License, version 2, hence
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^L
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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1.45 gnupg 2.1.18 8~deb9u4
1.45.1 Available under license :

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Version 3, 29 June 2007

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#*STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

--------------------------------------------------------------------------
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1.57 debianutils 4.8.1.1

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1.72 jackson-databind 2.10.2
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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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1.73 iconv 2.24

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1.81 adduser 3.115

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1.86 j2objc-annotations 1.1

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From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c,
file_io/unix/mktemp.c, strings/apr_strings.c:

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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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From dso/aix/dso.c:

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

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From strings/apr_snprintf.c:

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file name: UBiDiProps.java
encoding: US-ASCII
tab size: 8 (not used)
indentation:4

created on: 2005jan16
created by: Markus W. Scherer

Low-level Unicode bidi/shaping properties access.
Java port of ubidi_props.h/c.

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<?xml version="1.0" encoding="UTF-8"?>
<code>Replaceable</code> is an interface representing a string of characters that supports the replacement of a range of itself with a new string of characters. It is used by APIs that change a piece of text while retaining metadata. Metadata is data other than the Unicode characters returned by char32At(). One example of metadata is style attributes; another is an edit history, marking each character with an author and revision number.

An implicit aspect of the <code>Replaceable</code> API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the <b>bold</b> font" has range (4, 8) replaced with "strong", then it becomes "the <b>strong</b> font".

<code>Replaceable</code> specifies ranges using a start offset and a limit offset. The range of characters thus specified includes the characters at offset start..limit-1. That is, the...
start offset is inclusive, and the limit offset is exclusive.

<p><code>Replaceable</code> also includes API to access characters in the string: <code>length()</code>, <code>charAt()</code>, <code>char32At()</code>, and <code>extractBetween()</code>.</p>

<p>For a subclass to support metadata, typical behavior of <code>replace()</code> is the following:</p>

<ul>
<li>Set the metadata of the new text to the metadata of the first character replaced</li>
<li>If no characters are replaced, use the metadata of the previous character</li>
<li>If there is no previous character (i.e. start == 0), use the following character</li>
<li>If there is no following character (i.e. the replaceable was empty), use default metadata</li>
<li>If the code point U+FFFF is seen, it should be interpreted as a special marker having no metadata</li>
</ul>

If this is not the behavior, the subclass should document any differences.

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@author Alan Liu
@stable ICU 2.0

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<code>ReplaceableString</code> is an adapter class that implements the <code>Replaceable</code> API around an ordinary <code>StringBuffer</code>.

<p>Note: This class does not support attributes and is not intended for general use. Most clients will need to implement { @link Replaceable } in their text representation class.</p>

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@see Replaceable
@author Alan Liu
@stable ICU 2.0

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 */

package java.security;
import java.io.Serializable;

/**
 * Legacy security code; do not use.
 */
public abstract class Permission implements Guard, Serializable {
    public Permission(String name) {
    }

    public final String getName() { return null; }

    public void checkGuard(Object obj) throws SecurityException {
    }

    public PermissionCollection newPermissionCollection() {
        return new AllPermissionCollection();
    }

    public abstract String getActions();

    public abstract boolean implies(Permission permission);
}

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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 <code>@link AccessDeniedException</code>.
 * 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.
 * 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 getByName(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.
 */


* @author Ben Alex
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* /opt/ws_local/PERMITS_SQL/1068271578_1594338194.29/0/spring-security-core-5-2-1-release-sources-2.jar/org/springframework/security/access/intercept/RunAsManager.java

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* /opt/ws_local/PERMITS_SQL/1068271578_1594338194.29/0/spring-security-core-5-2-1-release-sources-2.jar/org/springframework/security/authentication/ProviderNotFoundException.java
* /opt/ws_local/PERMITS_SQL/1068271578_1594338194.29/0/spring-security-core-5-2-1-release-sources-2.jar/org/springframework/security/authentication/AuthenticationDetailsSource.java
* /opt/ws_local/PERMITS_SQL/1068271578_1594338194.29/0/spring-security-core-5-2-1-release-sources-2.jar/org/springframework/security/core/session/SessionRegistry.java
* /opt/ws_local/PERMITS_SQL/1068271578_1594338194.29/0/spring-security-core-5-2-1-release-sources-2.jar/org/springframework/security/authentication/event/LoggerListener.java
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A token issued by [TokenService].

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 [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.

@author Ben Alex
@since 2.0.1

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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/1068271578_1594338194.29/0/spring-security-core-5-2-1-release-sources-2-
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  jar/org/springframework/security/authentication/UserDetailsRepositoryReactiveAuthenticationManager.java
* /opt/ws_local/PERMITS_SQL/1068271578_1594338194.29/0/spring-security-core-5-2-1-release-sources-2-
  jar/org/springframework/security/core/token/SecureRandomFactoryBean.java
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  jar/org/springframework/security/crypto/argon2/Argon2EncodingUtils.java
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* /opt/ws_local/PERMITS_SQL/1068271578_1594338194.29/0/spring-security-core-5-2-1-release-sources-2-
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* /opt/ws_local/PERMITS_SQL/1068271578_1594338194.29/0/spring-security-core-5-2-1-release-sources-2-
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* @since 3.0
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* /opt/ws_local/PERMITS_SQL/1052412217_1591996270.33/0/slf4j-api-1-7-30-sources-1-jar/org/slf4j/helpers/MessageFormatter.java
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* /opt/ws_local/PERMITS_SQL/1052412217_1591996270.33/0/slf4j-api-1-7-30-sources-1-jar/org/slf4j/impl/StaticLoggerBinder.java
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* /opt/ws_local/PERMITS_SQL/1052412217_1591996270.33/0/slf4j-api-1-7-30-sources-1-jar/org/slf4j/LoggerFactory.java
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* /opt/ws_local/PERMITS_SQL/1052412217_1591996270.33/0/slf4j-api-1-7-30-sources-1-jar/org/slf4j/spi/StaticMDCBinder.java
* /opt/ws_local/PERMITS_SQL/1052412217_1591996270.33/0/slf4j-api-1-7-30-sources-1-jar/org/slf4j/helpers/BasicMarkerFactory.java
* /opt/ws_local/PERMITS_SQL/1052412217_1591996270.33/0/slf4j-api-1-7-30-sources-1-jar/org/slf4j/spi/MarkerBinder.java
1.110 groovy-all 2.4.8

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1.111 animal-sniffer-annotation 1.14

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  jar/org/springframework/expression/Expression.java
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  jar/org/springframework/expression/spel/SpelParserConfiguration.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
  jar/org/springframework/expression/access/AccessException.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
  jar/org/springframework/expression/ParserContext.java

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* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-jar/org/springframework/expression/MethodResolver.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-jar/org/springframework/expression/common/TemplateParserContext.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-jar/org/springframework/expression/MethodExecutor.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-jar/org/springframework/expression/spel/InternalParseException.java

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  jar/org/springframework/expression/spel/ast/BeanReference.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
  jar/org/springframework/expression/spel/ast/SpelNodeImpl.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
  jar/org/springframework/expression/spel/ast/OpOr.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
  jar/org/springframework/expression/spel/ast/OperatorBetween.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
  jar/org/springframework/expression/spel/ast/FunctionReference.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
  jar/org/springframework/expression/spel/ast/Selection.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
  jar/org/springframework/expression/spel/ast/InlineMap.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
  jar/org/springframework/expression/spel/ast/Assign.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
  jar/org/springframework/expression/spel/ast/Indexer.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
  jar/org/springframework/expression/spel/ast/OpMultiply.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
  jar/org/springframework/expression/spel/ast/OperatorInstanceof.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
  jar/org/springframework/expression/spel/ast/Projection.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
  jar/org/springframework/expression/spel/ast/QualifiedIdentifier.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
  jar/org/springframework/expression/spel/ast/OperatorNot.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources-
jar/org/springframework/expression/spel/ast/OpLE.java
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* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources.jar/org/springframework/expression/spel/standard/InternalSpelExpressionParser.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources.jar/org/springframework/expression/spel/ast/Ternary.java
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* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources.jar/org/springframework/expression/spel/ast/OpAnd.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources.jar/org/springframework/expression/spel/ast/OpDec.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources.jar/org/springframework/expression/spel/ast/OpLT.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources.jar/org/springframework/expression/spel/ast/NullLiteral.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources.jar/org/springframework/expression/spel/ast/TypeReference.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources.jar/org/springframework/expression/spel/ast/Elvis.java
* /opt/ws_local/PERMITS_SQL/1052412223_1591996236.87/0/spring-expression-5-2-3-release-sources.jar/org/springframework/expression/spel/ast/OpPlus.java
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* /opt/ws_local/PERMITS_SQL/1052412193_1591996286.1/0/spring-webmvc-5-2-3-release-sources-jar/org/springframework/web/servlet/i18n/AbstractLocaleResolver.java
* /opt/ws_local/PERMITS_SQL/1052412193_1591996286.1/0/spring-webmvc-5-2-3-release-sources-jar/org/springframework/web/servlet/tags/form/HiddenInputTag.java

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* /
/**
 * XSLT-driven View that allows for response context to be rendered as the result of an XSLT transformation.
 * 
 * <p>The XSLT Source object is supplied as a parameter in the model and then
 * [ @link locateSource detected ] during response rendering. Users can either specify
 * a specific entry in the model via the [ @link setSourceKey sourceKey ] property or
 * have Spring locate the Source object. This class also provides basic conversion
 * of objects into Source implementations. See [ @link getSourceTypes() here ]
 * for more details.
 * 
 * <p>All model parameters are passed to the XSLT Transformer as parameters.
 * In addition the user can configure [ @link setOutputProperties output properties ]
 * to be passed to the Transformer.
* @author Rob Harrop
* @author Juergen Hoeller
* @since 2.0
*/

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* /opt/ws_local/PERMITS_SQL/1052412193_1591996286.1/0/spring-webmvc-5-2-3-release-sources-jar/org/springframework/web/servlet/view/xslt/XsltView.java
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* /opt/ws_local/PERMITS_SQL/1052412193_1591996286.1/0/spring-webmvc-5-2-3-release-sources-jar/org/springframework/web/servlet/view/AbstractView.java
* /opt/ws_local/PERMITS_SQL/1052412193_1591996286.1/0/spring-webmvc-5-2-3-release-sources-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfigurer.java
* /opt/ws_local/PERMITS_SQL/1052412193_1591996286.1/0/spring-webmvc-5-2-3-release-sources-jar/org/springframework/web/servlet/view/contentNegotiatingViewResolver.java
* /opt/ws_local/PERMITS_SQL/1052412193_1591996286.1/0/spring-webmvc-5-2-3-release-sources-jar/org/springframework/web/servlet/tags/AbstractHtmlElementTag.java
* /opt/ws_local/PERMITS_SQL/1052412193_1591996286.1/0/spring-webmvc-5-2-3-release-sources-jar/org/springframework/web/servlet/tags/form/InputElementTag.java
* /opt/ws_local/PERMITS_SQL/1052412193_1591996286.1/0/spring-webmvc-5-2-3-release-sources-jar/org/springframework/web/servlet/tags/RequestContextAwareTag.java
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* /opt/ws_local/PERMITS_SQL/1052412193_1591996286.1/0/spring-webmvc-5-2-3-release-sources-jar/org/springframework/web/servlet/handler/SimpleMappingExceptionResolver.java
* /opt/ws_local/PERMITS_SQL/1052412193_1591996286.1/0/spring-webmvc-5-2-3-release-sources-jar/org/springframework/web/servlet/resource/DefaultResourceResolverChain.java
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* /opt/ws_local/PERMITS_SQL/1052412193_1591996286.1/0/spring-webmvc-5-2-3-release-sources-jar/org/springframework/web/servlet/config/annotation/InterceptorRegistry.java
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 * request forgery (CSRF), and others or for other tasks such as automatically
 * adding a hidden field to all forms and URLs.
 *
 * View technologies that support this contract can obtain an instance to
 * delegate to via {@link RequestContext#getRequestDataValueProcessor()}.  
 *
 * @author Rossen Stoyanchev
 * @since 3.1
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1.115 xpp3-min 1.1.4c

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It is a minimalist API: very easy to implement standalone or on top of existing parser. The API allows both fast high
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building on top of it SAX, XML pull parsers that uses iterators with event objects, or even DOM implementations.
To to support J2ME and real small implementation parsing of DOCDECL is optional (but DOCDECL can be
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The aim is to provide a similar but orthogonal pull parsing basis to widely successful push parsing SAX API. The XmlPull API is in public domain in hope that it will be embraced by Java developers (conformance tests are under LGPL license to minimize risk of incompatible implementations).

1.116 pcre 8.39 3

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1.117 commons-codec 1.13

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1.120 javax-inject 1

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<one line to give the program's name and a brief idea of what it does.> 
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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Version 3, 29 June 2007

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


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

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

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

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

The Corresponding Source need not include anything that users
can regenerate automatically from other parts of the Corresponding
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a) Convey the object code in, or embodied in, a physical product
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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For the ecj-x.x.x.jar component and the EnclosingMethod and
LocalVariableTypeTable classes in the org.apache.tomcat.util.bcel.classfile

Open Source Used In Stealthwatch App -- Report Builder 1.0.2 1357
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1.137 xorg 7.7+19

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Source Package: xorg
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1.138 geo-ip 2.12.0
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public DomainResponse domain(InetAddress ipAddress) throws IOException,

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jar/com/maxmind/geoip2/DatabaseReader.java
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```
public DomainResponse(

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* /opt/ws_local/PERMITS_SQL/1057411287_1592272875.88/0/geoip2-2-12-0-sources-1-
jar/com/maxmind/geoip2/model/DomainResponse.java
```

### 1.139 invariant 2.2.4

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### 1.140 fontconfig 2.11.0-6.7

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  jar/com/google/errorprone/annotations/CheckReturnValue.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
  jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
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  jar/com/google/errorprone/annotations/DoNotCall.java
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  jar/com/google/errorprone/annotations/MustBeClosed.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
  jar/com/google/errorprone/annotations/RestrictedApi.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
  jar/com/google/errorprone/annotations/CompatibleWith.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
  jar/com/google/errorprone/annotations/FormatMethod.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
  jar/com/google/errorprone/annotations/DoNotMock.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-
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* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
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* /opt/ws_local/PERMITS_SQL/1001654294_1592507239.29/0/error-prone-annotations-2-1-3-sources-3-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
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1.142 spring-boot-starter-log4j2

2.2.4.RELEASE

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1.143 httpclient 4.5.10

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1.145 sed 4.4 1

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

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* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
jar/net/sf/cglib/proxy/ProxyRefDispatcher.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
jar/net/sf/cglib/proxy/LazyLoader.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
jar/net/sf/cglib/core/ClassGenerator.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
jar/net/sf/cglib/util/StringSwitcher.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
jar/net/sf/cglib/transform/ClassTransformerTee.java
* /opt/ws_local/PERMITS_SQL/1018977206_1591358176.15/0/cglib-2-2-sources-
jar/net/sf/cglib/transform/TransformingClassGenerator.java

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 */
1.153 jackson-module-parameter-names

2.10.2

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Version 2.1, February 1999

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1.166 asm 7.1

1.167 libxtst 1.2.3-1
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* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1-jar/org/springframework/boot/autoconfigure/AutoConfigurationImportSelector.java
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* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1-jar/org/springframework/boot/autoconfigure/batch/package-info.java
* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1-jar/org/springframework/boot/autoconfigure/rsocket/RSocketProperties.java
* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1-jar/org/springframework/boot/autoconfigure/task/TaskSchedulingProperties.java
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* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1-jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseDataProperties.java
* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1-jar/org/springframework/boot/autoconfigure/session/MongoSessionConfiguration.java
* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1-jar/org/springframework/boot/autoconfigure/session/MongoClientSettingsBuilderCustomizer.java
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* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1-jar/org/springframework/boot/autoconfigure/web/servlet/error/ErrorMvcAutoConfiguration.java
* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1-jar/org/springframework/boot/autoconfigure/session/RedisSessionProperties.java
* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1-jar/org/springframework/boot/autoconfigure/session/ValidationAutoConfiguration.java

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* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1.jar/org/springframework/boot/autoconfigure/cache/CacheManagerCustomizer.java
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* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1.jar/org/springframework/boot/autoconfigure/web/servlet/DispatcherServletPath.java
* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1.jar/org/springframework/boot/autoconfigure/flyway/FlywayMigrationScriptMissingException.java
* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1.jar/org/springframework/boot/autoconfigure/data/rest/RepositoryRestProperties.java
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* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1.jar/org/springframework/boot/autoconfigure/data/jpa/package-info.java
* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1.jar/org/springframework/boot/autoconfigure/session/NonUniqueSessionRepositoryException.java
* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1.jar/org/springframework/boot/autoconfigure/integration/IntegrationAutoConfiguration.java
* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1.jar/org/springframework/boot/autoconfigure/session/Hazelcast/HazelcastProperties.java
* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1.jar/org/springframework/boot/autoconfigure/web/servlet/MultipartAutoConfiguration.java

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* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1.jar/org/springframework/boot/autoconfigure/data/jpa/package-info.java
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* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1.jar/org/springframework/boot/autoconfigure/data/ldap/package-info.java

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jar/org/springframework/boot/autoconfigure/web/embedded/EmbeddedWebServerFactoryCustomizerAutoConfiguration.java
* /opt/ws_local/PERMITS_SQL/1052412305_1591996223.22/0/spring-boot-autoconfigure-2-2-4-release-sources-1-jar/org/springframework/boot/autoconfigure/AutoConfigurationPackages.java
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1.170 ramda 0.26.1

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1.174 nss 3.26.2 1.1+deb9u1

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 cmd/krb5/kadmin/server/ipropd_svc.c
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 cmd/krb5/slave/kpropd_rpc.c
 lib/gss_mechs/mech_krb5/et/kdb5_err.c
 lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
 lib/gss_mechs/mech_spnego/mech/spnego_mech.c
 lib/krb5/kadm5/kadm_host_srv_names.c
 lib/krb5/kdb/kdb_convert.c
 lib/krb5/kdb/kdb_hdr.h
 lib/krb5/kdb/kdb_log.c
 lib/krb5/kdb/kdb_log.h
 lib/libgss/g_accept_sec_context.c
 lib/libgss/g_acquire_cred.c
 lib/libgss/g_canon_name.c
 lib/libgss/g_compare_name.c
 lib/libgss/g_context_time.c
 lib/libgss/g_delete_sec_context.c
 lib/libgss/g_dsp_name.c
 lib/libgss/g_dsp_status.c
 lib/libgss/g_dup_name.c
 lib/libgss/g_exp_sec_context.c
 lib/libgss/g_export_name.c
 lib/libgss/g_glue.c
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 lib/libgss/g_initialize.c
 lib/libgss/g_inquire_context.c
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 lib/libgss/g_inquire_names.c
 lib/libgss/g_process_context.c
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lib/libgss/g_verify.c
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```
lib/gssapi/generic/gssapi_err_generic
```

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```
g_accept_sec_context

g_acquire_cred

g_canon_name

g_compare_name

g_context_time

g_delete_sec_context

g_dsp_name

g_dsp_status

g_exp_sec_context

g_export_name

g_glue
```

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and the initial implementation of incremental propagation, including
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- lib/kdb/iprop.iprop
- lib/kdb/kdb_convert.c
- lib/kdb/kdb_log.c
- lib/krb5/error_tables/kdb5_err.et
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in `"src/lib/gssapi\``, including the following files:

.. parsed-literalex:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
and the initial implementation of incremental propagation, including the following new or changed files:

.. parsed-literal::

    include/iprop_hdr.h
    kadmin/server/ipropd_svc.c
    lib/kdb/prop_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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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
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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import sys
import re

def warn(fname, ln, msg):
    print '%s: %d: %s' % (fname, ln + 1, msg)

def indicates_license(line):
    return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line

# Check a comment for boilerplate violations. Return true if the comment
# is a license statement.
def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    # Check for copyright/license statements.
    if indicates_license(comment):
        is_license = True
    # Check for code block.
    if code_seen:
        text_seen = True
    # If both code and license are present, return True.
    if text_seen and is_license:
        return True
    # If neither code nor license are present, return False.
    return False
for line in comment:
    if not is_license and indicates_license(line):
        is_license = True
    if text_seen:
        warn(fname, ln, 'License begins after first line of comment')
    elif code_seen:
        warn(fname, ln, 'License after code')
    elif nonlicense_seen:
        warn(fname, ln, 'License after non-license comments')
    break
# DB2 licenses start with '/**-' and we don't want to change them.
if line != '' and line != '-':
    text_seen = True
return is_license

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
    if '-*- mode: c;' in lines[ln]:
        ln += 1
    # Check filename comment if present.
    m = re.match(r'/\* \([^\s]*\)\([^\s\-]*\) ?/\*/, lines[ln])
    if m:
        if m.group(1) != fname:
            warn(fname, ln, 'Wrong filename in comment')
        ln += 1
    # Scan for license statements.
    in_comment = False
    code_seen = False
    nonlicense_seen = False
    for line in lines[ln:]:
        # Strip out whitespace and comments contained within a line.
        if not in_comment:
            line = re.sub(r'\s\*\*\?/\*', '', line)
            line = line.strip()
        if not in_comment and '/**' in line:
            (line, sep, comment_part) = line.partition('/**')
            comment = [comment_part.strip()]
            comment_starts_at = ln
            in_comment = True
        elif in_comment and '*/' not in line:
            comment.append(line.lstrip('*').lstrip())
        elif in_comment:
            (comment_part, sep, line) = line.partition('*/')
            comment.append(comment_part.strip())
is_license = check_comment(comment, fname, comment_starts_at, code_seen, nonlicense_seen)

nonlicense_seen = nonlicense_seen or not is_license

in_comment = False

elif line.strip() != "":
    code_seen = True

In += 1

for fname in sys.argv[1:]:
    if fname.startswith('./'):
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)

1.176 apache-log4j 2.12.1
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1.177 asm-tree 7.1
1.178 slf4j-log4j 1.7.30

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1.179 react-transition-group 4.1.1

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1.180 httpcore 4.4.13

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* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/impl/io/ChunkedInputStream.java
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* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/pool/PoolStats.java
* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/ContentTooLongException.java
* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/impl/DefaultBHttpServerConnection.java
* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/impl/io/ContentLengthOutputStream.java
* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/impl/io/DefaultHttpResponseWriter.java
* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/NoHttpResponseException.java
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* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/ExceptionLogger.java
* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/entity/AbstractHttpEntity.java
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* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/TruncatedChunkException.java
* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/protocol/HttpExpectationVerifier.java
* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/protocol/HttpCoreContext.java
* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/FormattedHeader.java
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* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/message/BasicHeaderElement.java
* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/HttpEntityEnclosingRequest.java
* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/impl/bootstrap/Worker.java
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* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/protocol/HttpRequestExecutor.java
* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/protocol/RequestUserAgent.java
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* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/protocol/HttpRequestHandlerResolver.java
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* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/HttpHeaders.java
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* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/protocol/ResponseConnControl.java
* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/message/BasicStatusLine.java
* /opt/ws_local/PERMITS_SQL/1052411894_1591996206.29/0/httpcore-4-4-13-sources-jar/org/apache/httpcore/pool/AbstractConnPool.java
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1.183 xstream 1.4.11.1

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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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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/io/xml/XmlFriendlyWriter.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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  jar/com/thoughtworks/xstream/io/xml/AbstractXppDomDriver.java
* /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-jar/com/thoughtworks/xstream/io/xml/KXml2DomDriver.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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  jar/com/thoughtworks/xstream/core/StringCodec.java
* /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-
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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/ChronologyConverter.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/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/mapper/SystemAttributeAliasingMapper.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/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/converters/basic/StringConverter.java
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jar/com/thoughtworks/xstream/core/JVM.java
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jar/com/thoughtworks/xstream/core/util/Base64Encoder.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/TypeHierarchyPermission.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/XStreamImplicitCollection.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/WstxDriver.java
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jar/com/thoughtworks/xstream/mapper/XStream11XmlFriendlyMapper.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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jar/com/thoughtworks/xstream/converters/basic/UUIDConverter.java

* /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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jar/com/thoughtworks/xstream/converters/extended/ISO8601DateConverter.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/PresortedSet.java
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jar/com/thoughtworks/xstream/XStream.java
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  jar/com/thoughtworks/xstream/persistence/FilePersistenceStrategy.java
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  jar/com/thoughtworks/xstream/core/util/Primitives.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-jar/com/thoughtworks/xstream/converters/time/LocalTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/time/LocalDateTimeConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/time/ZonedDateTimeConverter.java

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jar/com/thoughtworks/xstream/converters/DataHolder.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/naming/NameCoder.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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  jar/com/thoughtworks/xstream/core/ClassLoaderReference.java
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  jar/com/thoughtworks/xstream/converters/javabean/JavaBeanProvider.java
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  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/mapper/OuterClassMapper.java
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  jar/com/thoughtworks/xstream/converters/UnmarshallingContext.java
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jar/com/thoughtworks/xstream/core/util/Cloneables.java
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/**
* A SAX { @link org.xml.sax.XMLReader parser} that acts as an XStream
* { @link com.thoughtworks.xstream.io.HierarchicalStreamWriter} to enable direct generation of a
* SAX event flow from the XStream serialization of a list of list of Java objects.
* 
* As a
* custom SAX parser, this class ignores the arguments of the two standard parse methods ({@link #parse(java.lang.String)} and {@link #parse(org.xml.sax.InputSource)}) but relies on a proprietary SAX property [@link #SOURCE_OBJECT_LISTPROPERTY] to define the list of objects to serialize.

* Configuration of this SAX parser is achieved through the standard [@link #setProperty] SAX property mechanism. While specific setter methods require direct access to the parser instance, SAX properties support configuration settings to be propagated through a chain of [@link org.xml.sax.XMLFilter] filters down to the underlying parser object.

* This mechanism shall be used to configure the [@link #SOURCE_OBJECT_LISTPROPERTY] objects to be serialized as well as the [@link #CONFIGURED_XSTREAMPROPERTY] XStream facade.

* @author Laurent Bihanic

/**
   *
   * Sets the value of a property.
   *
   * The property name is any fully-qualified URI. It is possible for an XMLReader to recognize a property name but to be unable to set its value. </p>
   *
   * XMLReaders are not required to recognize setting any specific property names, though a core set is provided with SAX2. </p>
   *
   * Some property values may be immutable or mutable only in specific contexts, such as before, during, or after a parse. </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_XSTREAMPROPERTY] and [@link #SOURCE_OBJECT_LISTPROPERTY]. </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
* 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)
*/

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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/ShortConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-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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* /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/xml/AbstractXppDriver.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/ReferenceByXPathMarshaller.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/XStream11XmlFriendlyReplacer.java
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  jar/com/thoughtworks/xstream/io/AttributeNameIterator.java
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  jar/com/thoughtworks/xstream/converters/extended/StackTraceElementFactory.java
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  jar/com/thoughtworks/xstream/converters/extended/ISO8601GregorianCalendarConverter.java
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  jar/com/thoughtworks/xstream/converters/extended/NamedMapConverter.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-
  jar/com/thoughtworks/xstream/io/naming/NameCoderWrapper.java
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jar/com/thoughtworks/xstream/io/HierarchicalStreamWriter.java
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jar/com/thoughtworks/xstream/converters/SingleValueConverterWrapper.java
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jar/com/thoughtworks/xstream/io/xml/XomWriter.java
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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-l-4-11-1-sources-3-jar/com/thoughtworks/xstream/io/xml/JDomWriter.java

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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-l-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/time/MonthDayConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-l-4-11-1-sources-3-jar/com/thoughtworks/xstream/converters/time/PeriodConverter.java

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  jar/com/thoughtworks/xstream/converters/collections/MapConverter.java
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  jar/com/thoughtworks/xstream/mapper/CGLIBMapper.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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  jar/com/thoughtworks/xstream/io/xml/XomReader.java
* /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-jar/com/thoughtworks/xstream/converters/extended/ColorConverter.java
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* com.thoughtworks.xstream.converters.reflection.

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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/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/converters/time/AbstractChronoLocalDateConverter.java
* /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/ReferenceByIdMarshaller.java
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* c.t.x.converters.reflection.SerializationMemberInvoker.
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  jar/com/thoughtworks/xstream/mapper/AnnotationMapper.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/YearMonthConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3.jar/com/thoughtworks/xstream/converters/time/YearConverter.java
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  jar/com/thoughtworks/xstream/mapper/AnnotationConfiguration.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/ExtendedHierarchicalStreamWriterHelper.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/FieldUtil15.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/PrimitiveTypePermission.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/MapBackedDataHolder.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/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/converters/reflection/AbstractReflectionConverter.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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* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
jar/com/thoughtworks/xstream/io/copy/HierarchicalStreamCopier.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/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-
jar/com/thoughtworks/xstream/converters/extended/ISO8601SqlTimestampConverter.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/XomDriver.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/DocumentReader.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-jar/com/thoughtworks/xstream/io/xml/DocumentWriter.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/PersistenceStrategy.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/AbstractAttributedCharacterIteratorAttributeConverter.java

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  jar/com/thoughtworks/xstream/mapper/ImmutableTypesMapper.java

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

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

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* Created on 29. May 2004 by Joe Walnes
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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/StackTraceElementConverter.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/FieldKeySorter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/converters/reflection/ImmutableFieldKeySorter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/converters/reflection/FieldKey.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/FastField.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/InitializationException.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/SequenceGenerator.java
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* Created on 08. January 2014 by Joerg Schaible, renamed from Sun14ReflectionProvider
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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/SunUnsafeReflectionProvider.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/WeakCache.java
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  jar/com/thoughtworks/xstream/converters/collections/ArrayConverter.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/JDom2Driver.java
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  jar/com/thoughtworks/xstream/converters/basic/IntConverter.java
* /opt/ws_local/PERMITS_SQL/1046386372_1590042020.79/0/xstream-1-4-11-1-sources-3-
  jar/com/thoughtworks/xstream/converters/basic/BooleanConverter.java
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  jar/com/thoughtworks/xstream/converters/ErrorWriter.java
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  jar/com/thoughtworks/xstream/converters/extended/JavaClassConverter.java
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  jar/com/thoughtworks/xstream/mapper/DefaultImplementationsMapper.java
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  jar/com/thoughtworks/xstream/converters/ConverterLookup.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/mapper/ElementIgnoringMapper.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/KXml2Driver.java
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1.184 jul-to-slf4j 1.7.30

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

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

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

#perl

=head1 NAME
copyright.t
=begin
=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 =~ /.*\b\d\b\b\d\b\)/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\b\)/i
or die "Copyright statement not found in perl -v output '$output';

$year;
}

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

1.194 apache-log4j 2.12.1
1.194.1 Available under license:

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ResolverUtil.java
Copyright 2005-2006 Tim Fennell

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1.195 hibernate-validator 6.0.18.Final

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 */

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

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

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

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

Can be specified on any method or constructor.

@author Gunnar Morling

Hibernate Validator, declare and validate application constraints

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Retrieves constraint related meta data for the parameters of the given executable.

@param executable The executable of interest.

@return A list with parameter meta data for the given executable.

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Found in path(s):
  /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/org/hibernate/validation/internal/util/TypeHelper.java
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  /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/org/hibernate/validation/internal/engine/valueextraction/FloatArrayValueExtractor.java
  /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/org/hibernate/validation/cfg/defs/pl/REGONDef.java
  /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/org/hibernate/validation/resourceloading/PlatformResourceBundleLocator.java
  /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/org/hibernate/validation/constraints/time/package-info.java
  /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/org/hibernate/validation/internal/xml/mapping/ContainerElementTypeStaxBuilder.java
  /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/org/hibernate/validation/internal/metadata/aggregated/rule/VoidMethodsMustNotBeReturnValueConstrained.java
  /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/org/hibernate/validation/internal/xml/mapping/ConstrainedConstructorStaxBuilder.java
  /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/org/hibernate/validation/engine/HibernateConstraintViolation.java
  /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/org/hibernate/validation/cfg/defs/PatternDef.java
  /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/org/hibernate/validation/cfg/defs/PatternDef.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForDouble.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/HibernateValidatorPermission.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForFloat.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/internal/engine/constraintvalidation/LambdaBasedValidatorDescriptor.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/constraints/CreditCardNumber.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/internal/metadata/location/GetterConstraintLocation.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/spi/group/DefaultGroupSequenceProvider.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/constraints/CreditCardNumber.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/internal/util/privilegedactions/SetContextClassLoader.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/spi/scripting/ScriptEvaluator.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfDouble.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/cfg/context/package-info.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NumberSignHelper.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/internal/metadata/core/MetaConstraints.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForDate.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/cfg/context/ContainerElementTarget.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/OptionalIntValueExtractor.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForJapaneseDate.java
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1.jar/org/hibernate/validator/cfg/context/ContainerElementTarget.java
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* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java
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* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/META-INF/validation-mapping-1.0.xsd
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/META-INF/maven/org.hibernate.validator/hibernate-validator/pom.xml
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/META-INF/validation-mapping-2.0.xsd
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/META-INF/validation-configuration-2.0.xsd
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/META-INF/validation-mapping-1.1.xsd
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/META-INF/validation-configuration-1.0.xsd
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/org/hibernate/validator/overview.html
* /opt/ws_local/PERMITS_SQL/1068606402_1594434104.79/0/hibernate-validator-6-0-18-final-sources-1-jar/META-INF/validation-configuration-1.1.xsd

1.196 elfutils 0.168 1
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1.197 jackson-databind 2.10.2
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**1.198 tomcat-juli 9.0.30**

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1.199 object-assign 4.1.1

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1.200 groovy 2.4.8

1.201 sysv-init 2.88dsf 59.9
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Send patches to sysvinit-devel@nongnu.org

The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
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### jQuery UI v1.12.1

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## xwd v1.0.7

### xwd utility
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</thead>
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<tr>
<td>Gallium code</td>
<td>src/gallium/</td>
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</tr>
<tr>
<td>Ext headers</td>
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<td></td>
<td>GL/wglext.h</td>
<td>Khronos</td>
</tr>
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</table>
KHR/khrplatform.h  Khronos

*****************************************************************************
----
include/GL/gl.h :

Mesa 3-D graphics library

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*****************************************************************************
----
include/GL/glext.h
include/GL/glxext.h
include/GL/wglxext.h :

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## zlib v1.2.11

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## Dynalink v.5

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## jQuery v3.4.1

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```
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<tbody>
<tr>
<td>Main Mesa code</td>
<td>src/mesa/</td>
<td>MIT</td>
</tr>
</tbody>
</table>
Device drivers    src/mesa/drivers/*     MIT, generally

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*****************************************************************************
----
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include/GL/glxext.h
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1.212 jackson-core 2.10.2

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1.213 asm-util 7.1

1.214 libxrender 0.9.10-1
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1.215 hoist-non-react-statics 3.3.2

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1.217 keyutils 1.5.9-9
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src/Makefile.am
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src/assuan-inquire.c
src/assuan-io.c
src/assuan-listen.c
src/assuan-pipe-server.c
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src/assuan-socket.c
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src/gpgcedev.def
src/gpgcemgr.c
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/*
 * FactoryBean that obtains a WebSphere MBeanServer reference through WebSphere's proprietary AdminServiceFactory API,
 * available on WebSphere 5.1 and higher.
 */
Exposes the `MBeanServer` for bean references.

This `FactoryBean` is a direct alternative to `MBeanServerFactoryBean`, which uses standard JMX 1.2 API to access the platform's `MBeanServer`.

See the javadocs for WebSphere's

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* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources.jar/org/springframework/context/NoSuchMessageException.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources.jar/org/springframework/jndi/JndiLookupFailureException.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources.jar/org/springframework/scheduling/SchedulingException.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
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* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/format/datetime/joda/YearMonthFormatter.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/scripting/config/LangNamespaceHandler.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/context/annotation/Role.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/context/annotation/ImportResource.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/context/PayloadApplicationEvent.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/context/annotation/ComponentScans.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/context/event/EventListenerFactory.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/format/number/PercentStyleFormatter.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/context/event/EventListenerFactory.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/format/datetime/joda/PeriodFormatter.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/scripting/ScriptEvaluator.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/format/datetime/joda/DurationFormatter.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/jmx/export/annotation/ManagedOperation.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/jmx/export/annotation/ManagedResource.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/scheduling/config/AnnotationDrivenBeanDefinitionParser.java

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/**
 * Indicates that a component is only eligible for registration when all
 * [ @linkplain #value specified conditions ] match.
 * 
 * <p> A <em>condition</em> is any state that can be determined programatically
* 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>
* 
* \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><strong>NOTE</strong>: Inheritance of \{code @Conditional\} annotations
* is not supported; any conditions from superclasses or from overridden
* methods will not be considered. In order to enforce these semantics,
* \{code @Conditional\} itself is not declared as
* \{link java.lang.annotation.Inherited @Inherited\}; furthermore, any
* custom \em>composed annotation</em> that is meta-annotated with
* \{code @Conditional\} must not be declared as \{code @Inherited\}.
*
* \author Phillip Webb
* \author Sam Brannen
* \since 4.0
* \see Condition
*/

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* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/context/annotation/Conditional.java
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jar/org/springframework/context/annotation/ConfigurationClassPostProcessor.java
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jar/org/springframework/cache/interceptor/SimpleKey.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/jmx/export/assembler/InterfaceBasedMBeanInfoAssembler.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/context/annotation/AnnotationConfigApplicationContext.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/context/annotation/AnnotationBeanNameGenerator.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/context/annotation/ComponentScan.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/context/annotation/FullyQualifiedAnnotationBeanNameGenerator.java

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* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/context/ApplicationContext.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/scheduling/config/ContextLifecycleScheduledTaskRegistrar.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/cache/interceptor/BasicOperation.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/context/annotation/ScannedGenericBeanDefinition.java
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jar/org/springframework/context/annotation/PropertySources.java
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jar/org/springframework/scheduling/annotation/AsyncConfigurerSupport.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/validation/annotation/Validated.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/validation/beanvalidation/MessageSourceResourceBundleLocator.java
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jar/org/springframework/jmx/export/metadata/AbstractJmxAttribute.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/jmx/export/metadata/ManagedOperationParameter.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/remoting/support/RemoteInvocationExecutor.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/remoting/support/RemoteInvocationFactory.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/jmx/export/SpringModelMBean.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
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/cache/interceptor/CacheOperationInvoker.java
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jar/org/springframework/cache/interceptor/CacheProxyFactoryBean.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/validation/ObjectError.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/context/config/PropertyPlaceholderBeanDefinitionParser.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
jar/org/springframework/context/annotation/ConfigurationClassUtils.java
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/ * /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/validation/beanvalidation/OptionalValidatorFactoryBean.java
/ * /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/format/datetime/joda/MillisecondInstantPrinter.java
/ * /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/format/datetime/joda/LocalTimeParser.java
/ * /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/context/support/MessageSourceResourceBundle.java
/ * /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/context/i18n/TimeZoneAwareLocaleContext.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/context/annotation/Lazy.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/context/i18n/LocaleContext.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/context/annotation/Description.java
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* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/context/annotation/ImportSelector.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/format/datetime/joda/LocalDateTimeParser.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/format/datetime/joda/LocalDateParser.java
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* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-jar/org/springframework/ui/ModelExtensions.kt
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  jar/org/springframework/context/config/PropertyOverrideBeanDefinitionParser.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
  jar/org/springframework/context/annotation/Primary.java
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  jar/org/springframework/scheduling/TaskScheduler.java
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  jar/org/springframework/format/datetime/standard/DurationFormatter.java
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  jar/org/springframework/format/datetime/standard/PeriodFormatter.java
* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
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* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
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* /opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
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  jar/org/springframework/scripting/groovy/GroovyObjectCustomizer.java
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  jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
  */opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
  jar/org/springframework/context/ApplicationEventPublisherAware.java
  */opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
  jar/org/springframework/context/annotation/ImportAware.java
  */opt/ws_local/PERMITS_SQL/1052412325_1591996243.87/0/spring-context-5-2-3-release-sources-
  jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java

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  jar/org/springframework/context/EnvironmentAware.java
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  jar/org/springframework/scheduling/config/ScheduledTaskHolder.java
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  jar/org/springframework/format/datetime/joda/JodaTimeContext.java
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  jar/org/springframework/jmx/support/MetricType.java
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  jar/org/springframework/scheduling/concurrent/DefaultManagedTaskExecutor.java
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  jar/org/springframework/format/support/FormattingConversionServiceFactoryBean.java
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  jar/org/springframework/context/MessageSourceResolvable.java
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  jar/org/springframework/instrument/classloading/websphere/WebSphereLoadTimeWeaver.java
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  jar/org/springframework/context/config/LoadTimeWeaverBeanDefinitionParser.java
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  jar/org/springframework/jndi/TypeMismatchNamingException.java
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Assigns past and future changes. (new: src/libgcrypt.pc.in, src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S, mpi/hppa1.1/udiv-qrnd.S, mpi/hppa1.1/mpih-mul2.S, mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c, tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c, tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

LIBGCRYPT Brad Hards 2006-02-09
Assigns Past and Future Changes
bradh@frogmouth.net
(Added OFB mode. Changed cipher/cipher.c, test/basic.c doc/gcrypt.tex. added SHA-224, changed cipher/sha256.c, added HMAC tests.)

LIBGCRYPT   Hye-Shik Chang  2006-09-07
Assigns Past and Future Changes
perky@freebsd.org
(SEED cipher)

LIBGCRYPT   Werner Dittmann  2009-05-20
Assigns Past and Future Changes
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(mpi/amd64, tests/mpitests.c)

GNUPG        David Shaw
Assigns past and future changes.
dshaw@jabberwocky.com
(cipher/camellia-glue.c and related stuff)

LIBGCRYPT   Andrey Jivsov    2010-12-09
Assigns Past and Future Changes
openpgp@brainhub.org
(cipher/ecc.c and related files)

LIBGCRYPT   Ulrich Mller    2012-02-15
Assigns Past and Future Changes
ulm@gentoo.org
(Changes to cipher/idea.c and related files)

LIBGCRYPT   Vladimir Serbinenko  2012-04-26
Assigns Past and Future Changes
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(cipher/serpent.c)

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Libgcrypt used to be part of GnuPG but has been taken out into its own package on 2000-12-21.

Most of the stuff in mpi has been taken from an old GMP library
The files cipher/rndunix.c and cipher/rndw32.c are based on those files from Cryptlib. Copyright Peter Gutmann, Paul Kendall, and Chris Wedgwood 1996-1999.

The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne, sergi at calcurco dot org.

The implementation of the Camellia cipher has been been taken from the original NTT provided GPL source.

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1.252 zlib 1.2.8

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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1.253 react-intl 2.9.0

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1.254 ws-commons-util 1.0.2

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1.256 redux 4.0.4

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1.262 liblemnl 1.0.4 2

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1.264 mawk 1.3.3-17+b3

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This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge’ Weijers, and other members of the Independent JPEG Group.

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

DOCUMENTATION ROADMAP
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This file contains the following sections:

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

Other documentation files in the distribution are:

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

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

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

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OVERVIEW
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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 "rdipgcom" 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.

We welcome the use of this software as a component of commercial products. No royalty is required, but we do ask for an acknowledgement in product
documentation, as described under LEGAL ISSUES.

LEGAL ISSUES
============

In plain English:

1. We don't promise that this software works. (But if you find any bugs, please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

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(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".
We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

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

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

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

We are required to state that
"The Graphics Interchange Format(c) is the Copyright property of
CompuServe Incorporated. GIF(sm) is a Service Mark property of
CompuServe Incorporated."

REFERENCES
==========

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

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


The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the 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
found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems.
IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6).
Instead, we recommend the JPEG design proposed by TIFF Technical Note #2
(Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or
from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision
of the TIFF spec will replace the 6.0 JPEG design with the Note's design.
Although IJG’s own code does not support TIFF/JPEG, the free libtiff library
uses our library to implement TIFF/JPEG per the Note. libtiff is available

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

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

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

The JPEG FAQ (Frequently Asked Questions) article is a useful source of
general information about JPEG. It is updated constantly and therefore is
not included in this distribution. The FAQ is posted every two weeks to
Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body
send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE
===============

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

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/.

Unfortunately PBMPLUS/NetPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

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

FILE FORMAT WARS
=================

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

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

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

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

TO DO

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.

The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

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This distribution contains the sixth public release of the Independent JPEG Group's free JPEG software. You are welcome to redistribute this software and to use it for any purpose, subject to the conditions under LEGAL ISSUES, below.
Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge’ Weijers, and other members of the Independent JPEG Group.

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libjpeg.doc How to use the JPEG library in your own programs.
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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.

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We welcome the use of this software as a component of commercial products.
No royalty is required, but we do ask for an acknowledgement in product documentation, as described under LEGAL ISSUES.

LEGAL ISSUES
============

In plain English:

1. We don't promise that this software works. (But if you find any bugs, please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

In legalese:

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(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

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Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".
We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch, sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA. ansi2knr.c is NOT covered by the above copyright and conditions, but instead by the usual distribution terms of the Free Software Foundation; principally, that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part of any program generated from the IJG code, this does not limit you more than the foregoing paragraphs do.

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We are required to state that "The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

REFERENCES
==========

We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.
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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/onet/news.answers/jpeg-faq/.

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

send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2

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

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/.

Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

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

FILE FORMAT WARS
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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.

1.269 cldr-dates-full 34.0.0
1.270 fontconfig 2.11.0 6.7+b1

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1.271 findutils 4.6.0+git+20161106 2

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1.272 shadow 4.4-4.1

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to attach them to the start of each source file to most effectively
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<one line to give the program's name and a brief idea of what it does.>
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